

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100119\  
 Data File : PD055099.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2019 20:18  
 Operator : SG\AJ  
 Sample : K5028-16  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BFDN0

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 01:40:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 24 07:21:19 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

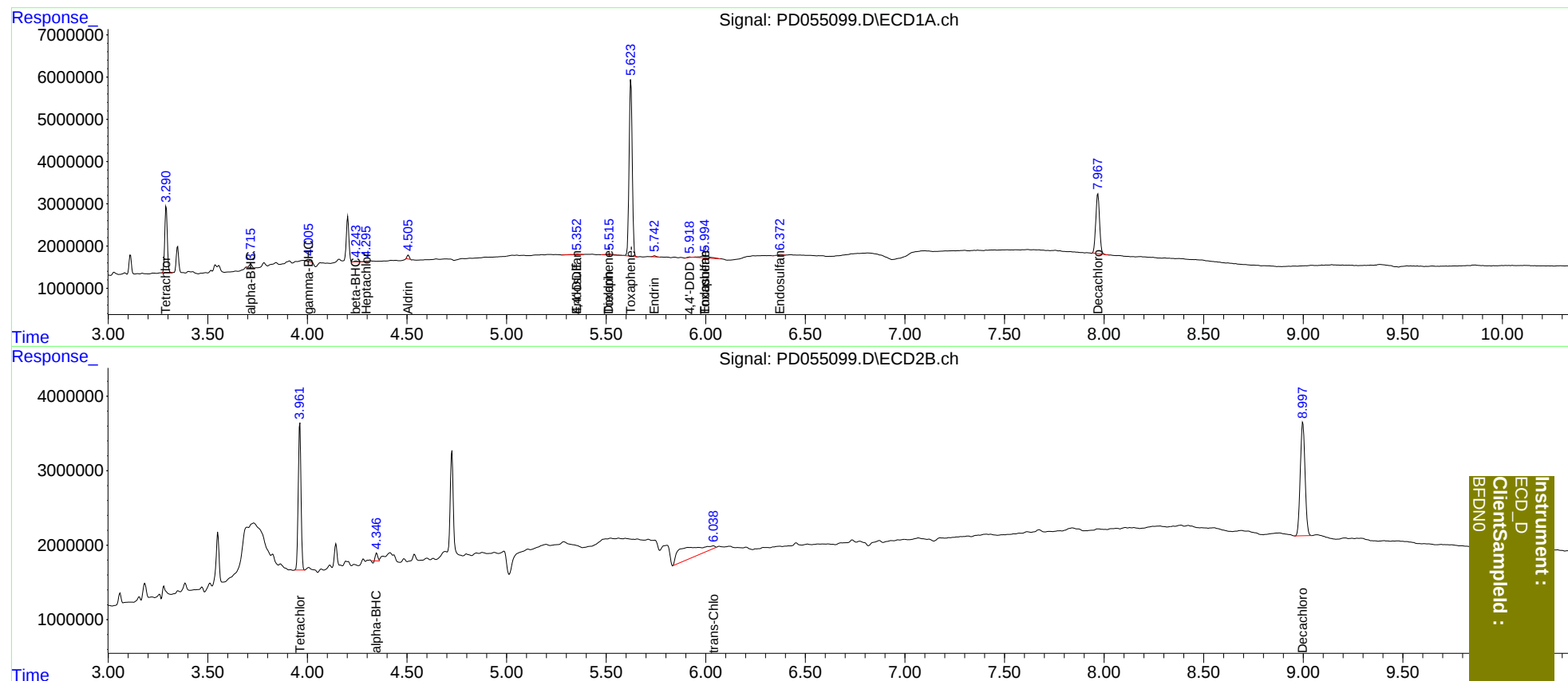
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|----------|
| -----                       |                 |        |       |          |          |          |          |
| System Monitoring Compounds |                 |        |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.291  | 3.962 | 14145692 | 19292655 | 18.594   | 18.800   |
| 2)                          | SA Decachlor... | 7.969  | 8.998 | 18531746 | 25305058 | 21.994   | 21.720   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.716  | 4.348 | 809897   | 717576   | 0.729    | 0.498 #  |
| 3)                          | MA gamma-BHC... | 4.005  | 0.000 | 775119   | 0        | 0.723    | N.D. #   |
| 4)                          | MA Heptachlor   | 4.296  | 0.000 | 106052   | 0        | 0.115    | N.D. #   |
| 5)                          | MB Aldrin       | 4.507  | 0.000 | 718458   | 0        | 0.738    | N.D. #   |
| 6)                          | B beta-BHC      | 4.244  | 0.000 | 223586   | 0        | 0.478    | N.D. #   |
| 8)                          | B Heptachlo...  | 4.918f | 0.000 | 43115    | 0        | <MDL     | N.D. #   |
| 9)                          | A Endosulfan I  | 5.354f | 0.000 | 261995   | 0        | 0.295    | N.D. #   |
| 10)                         | B trans-Chl...  | 5.151  | 6.040 | 13816    | 13644894 | <MDL     | 10.067 # |
| 12)                         | B 4,4'-DDE      | 5.354f | 0.000 | 261995   | 0        | 0.292    | N.D. #   |
| 13)                         | MA Dieldrin     | 5.513  | 0.000 | 672446   | 0        | 0.683    | N.D. #   |
| 14)                         | MA Endrin       | 5.743f | 0.000 | 266419   | 0        | 0.320    | N.D. #   |
| 15)                         | B Endosulfa...  | 5.995f | 0.000 | 1863447  | 0        | 2.139    | N.D. #   |
| 16)                         | A 4,4'-DDD      | 5.919  | 0.000 | 135788   | 0        | 0.187    | N.D. #   |
| 19)                         | B Endosulfa...  | 6.375f | 0.000 | 393109   | 0        | 0.484    | N.D. #   |
| 22)                         | Toxaphene-1     | 5.513  | 0.000 | 672446   | 0        | 120.203  | N.D. #   |
| 23)                         | Toxaphene-2     | 5.624  | 0.000 | 45629342 | 0        | 7873.129 | N.D. #   |
| 24)                         | Toxaphene-3     | 5.995  | 0.000 | 1863447  | 0        | 373.017  | N.D. #   |
| -----                       |                 |        |       |          |          |          |          |

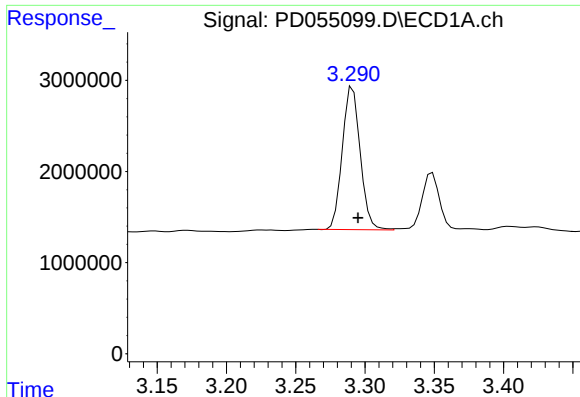
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100119\  
Data File : PD055099.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Oct 2019 20:18  
Operator : SG\AJ  
Sample : K5028-16  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 02 01:40:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092319CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 24 07:21:19 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

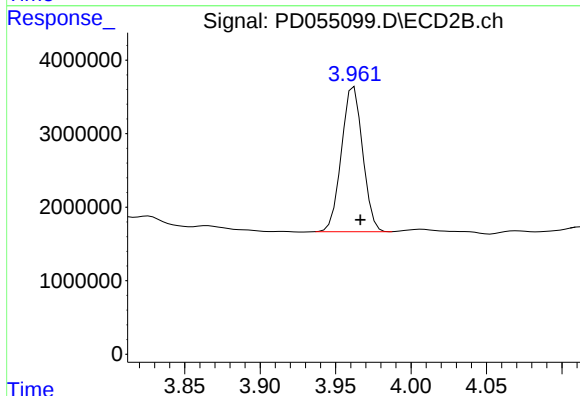




#1 Tetrachloro-m-xylene

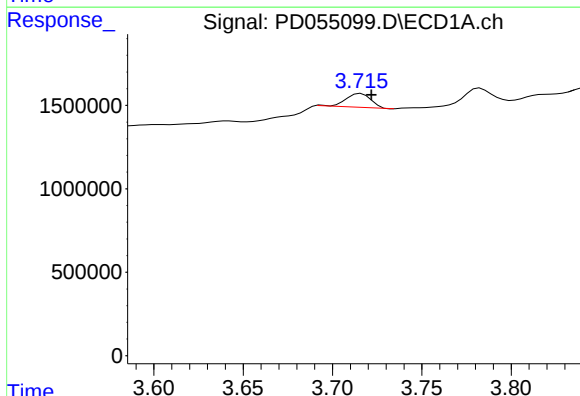
R.T.: 3.291 min  
Delta R.T.: -0.004 min  
Response: 14145692  
Conc: 18.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDN0



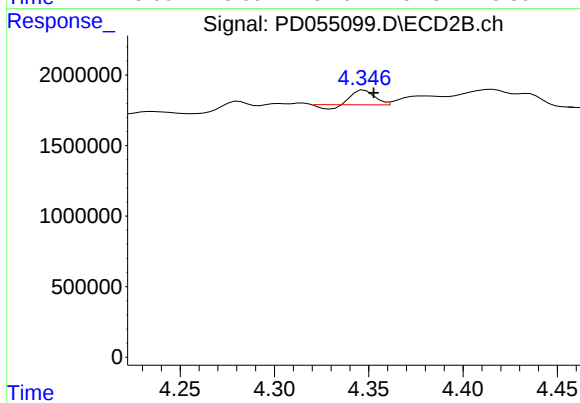
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: -0.004 min  
Response: 19292655  
Conc: 18.80 ng/ml



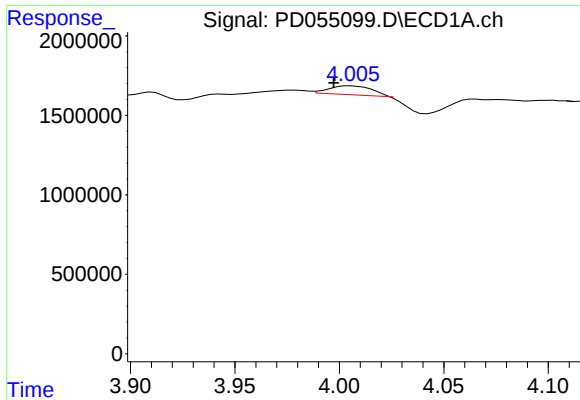
#2 alpha-BHC

R.T.: 3.716 min  
Delta R.T.: -0.006 min  
Response: 809897  
Conc: 0.73 ng/ml



#2 alpha-BHC

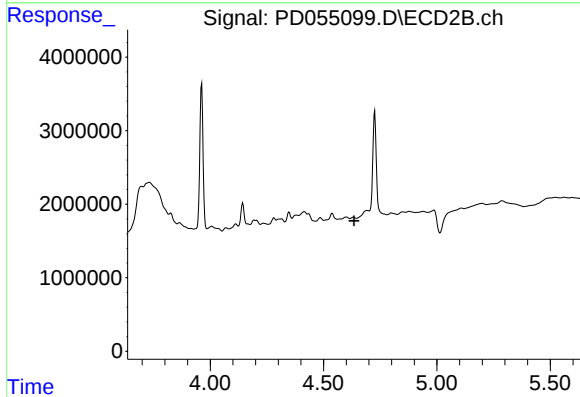
R.T.: 4.348 min  
Delta R.T.: -0.005 min  
Response: 717576  
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

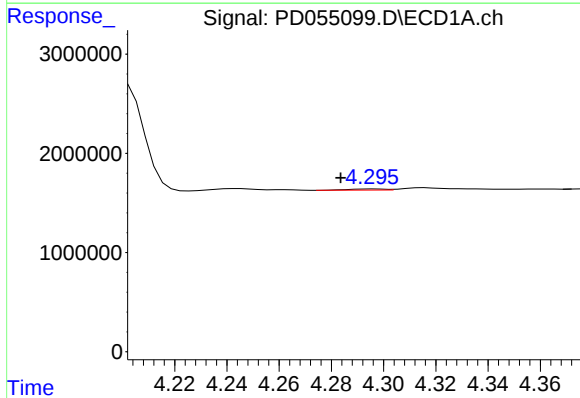
R.T.: 4.005 min  
Delta R.T.: 0.008 min  
Response: 775119  
Conc: 0.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDN0



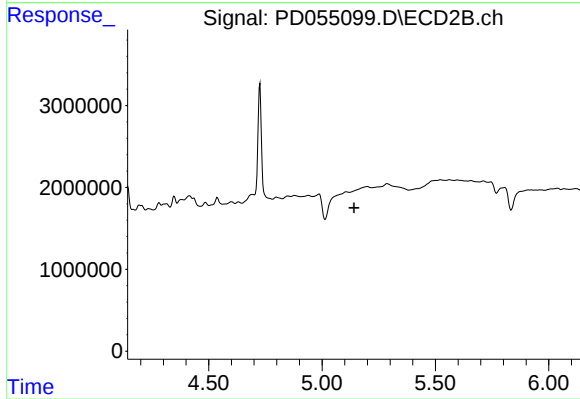
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.635 min  
Response: 0  
Conc: N.D.



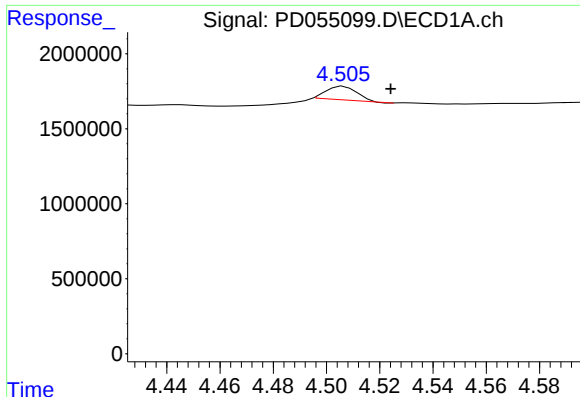
#4 Heptachlor

R.T.: 4.296 min  
Delta R.T.: 0.012 min  
Response: 106052  
Conc: 0.11 ng/ml



#4 Heptachlor

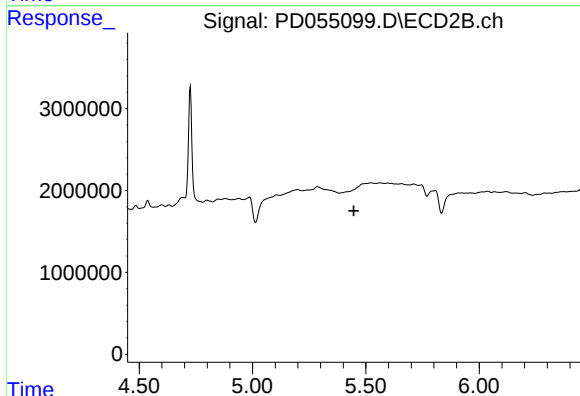
R.T.: 0.000 min  
Exp R.T. : 5.142 min  
Response: 0  
Conc: N.D.



#5 Aldrin

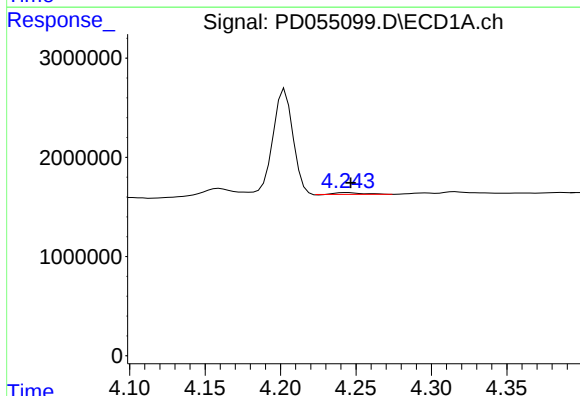
R.T.: 4.507 min  
Delta R.T.: -0.017 min  
Response: 718458  
Conc: 0.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDN0



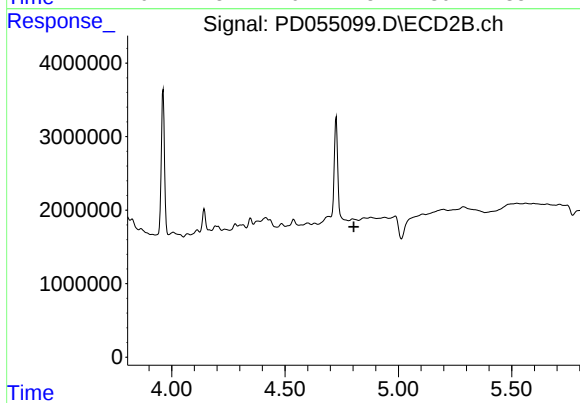
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.447 min  
Response: 0  
Conc: N.D.



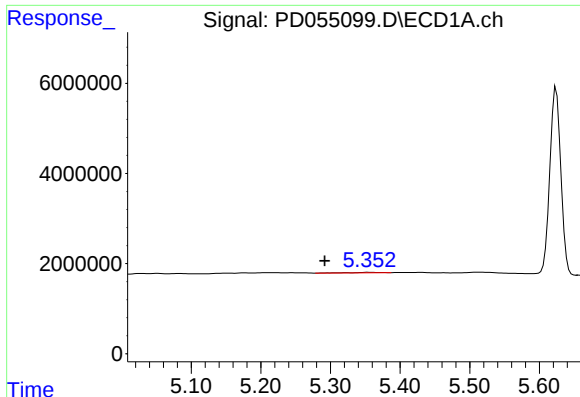
#6 beta-BHC

R.T.: 4.244 min  
Delta R.T.: -0.002 min  
Response: 223586  
Conc: 0.48 ng/ml



#6 beta-BHC

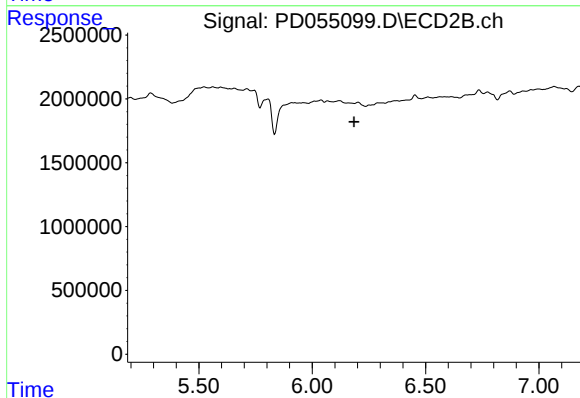
R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

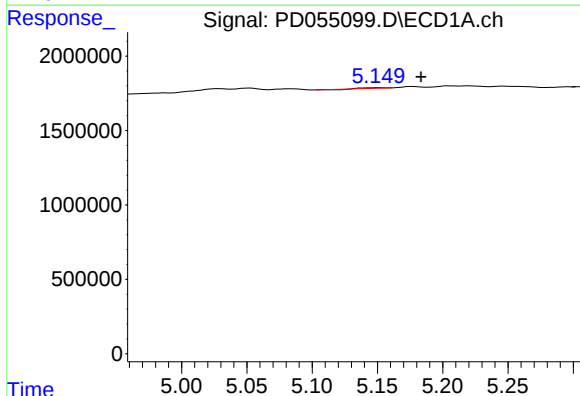
R.T.: 5.354 min  
Delta R.T.: 0.062 min  
Response: 261995  
Conc: 0.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDN0



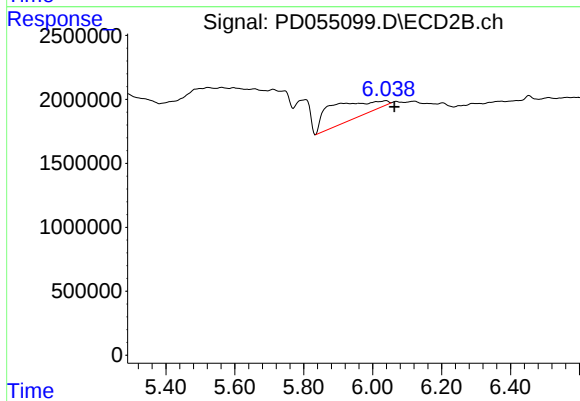
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.185 min  
Response: 0  
Conc: N.D.



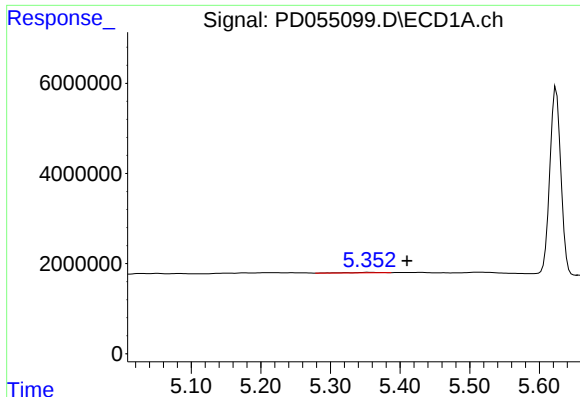
#10 trans-Chlordane

R.T.: 5.151 min  
Delta R.T.: -0.032 min  
Response: 13816  
Conc: N.D.



#10 trans-Chlordane

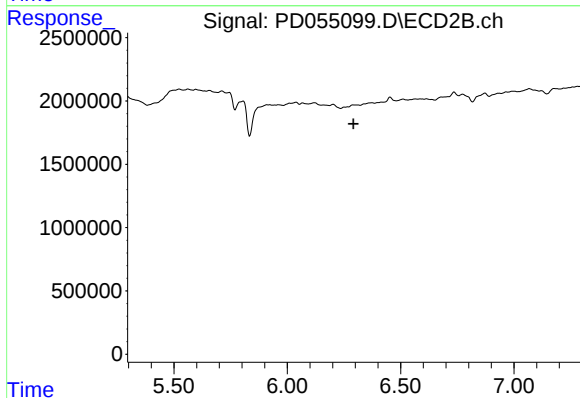
R.T.: 6.040 min  
Delta R.T.: -0.024 min  
Response: 13644894  
Conc: 10.07 ng/ml



#12 4,4'-DDE

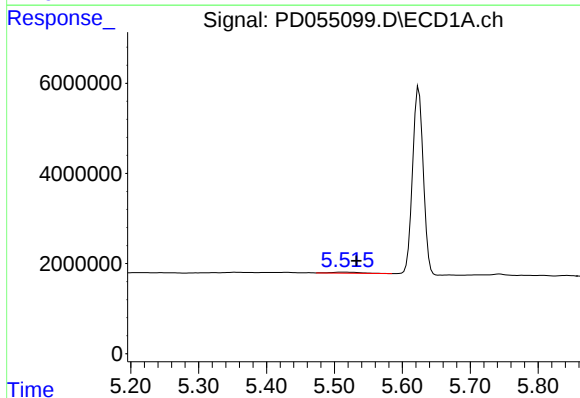
R.T.: 5.354 min  
Delta R.T.: -0.056 min  
Response: 261995  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDN0



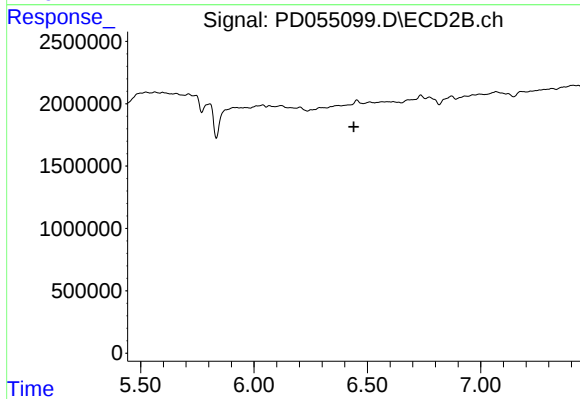
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.293 min  
Response: 0  
Conc: N.D.



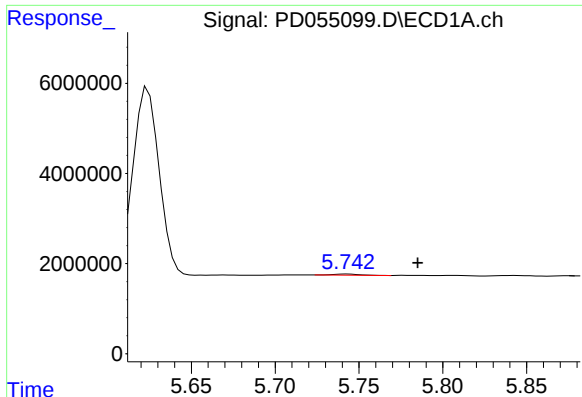
#13 Dieldrin

R.T.: 5.513 min  
Delta R.T.: -0.019 min  
Response: 672446  
Conc: 0.68 ng/ml



#13 Dieldrin

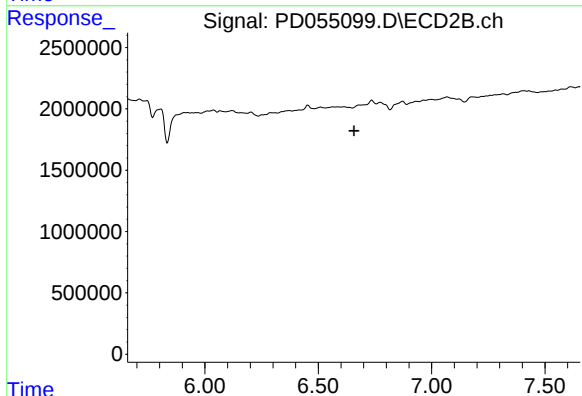
R.T.: 0.000 min  
Exp R.T. : 6.441 min  
Response: 0  
Conc: N.D.



#14 Endrin

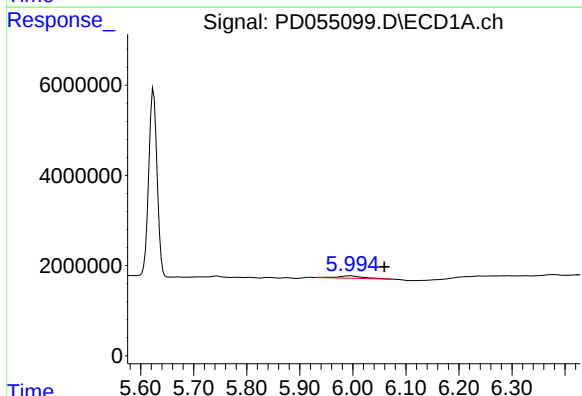
R.T.: 5.743 min  
Delta R.T.: -0.042 min  
Response: 266419  
Conc: 0.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDN0



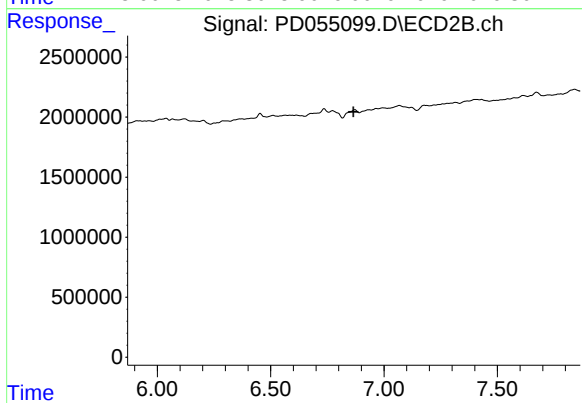
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.658 min  
Response: 0  
Conc: N.D.



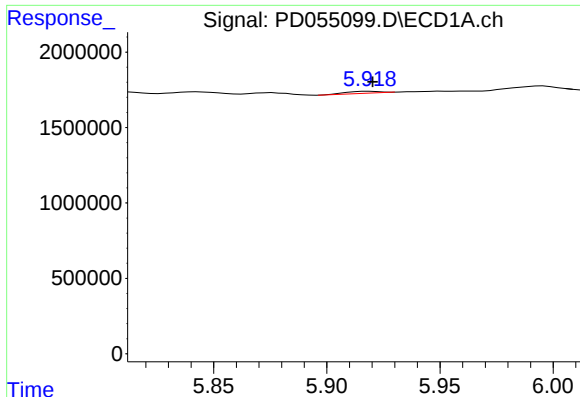
#15 Endosulfan II

R.T.: 5.995 min  
Delta R.T.: -0.064 min  
Response: 1863447  
Conc: 2.14 ng/ml



#15 Endosulfan II

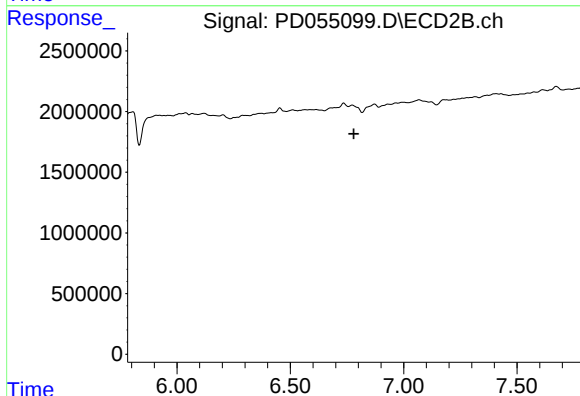
R.T.: 0.000 min  
Exp R.T. : 6.866 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

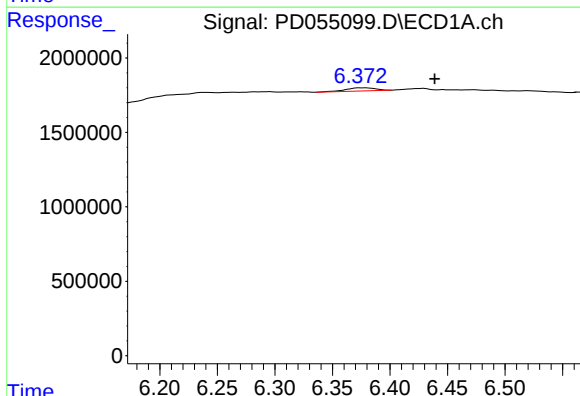
R.T.: 5.919 min  
Delta R.T.: -0.001 min  
Response: 135788  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDN0



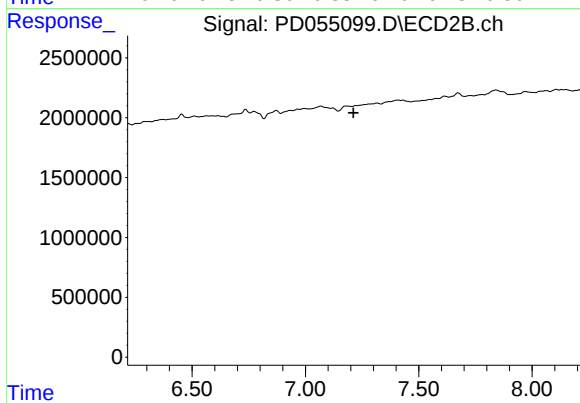
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.780 min  
Response: 0  
Conc: N.D.



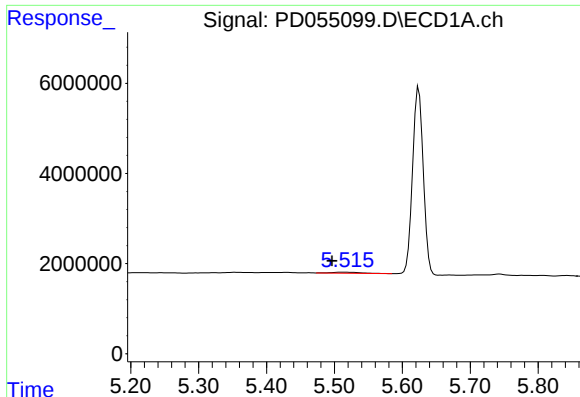
#19 Endosulfan Sulfate

R.T.: 6.375 min  
Delta R.T.: -0.064 min  
Response: 393109  
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

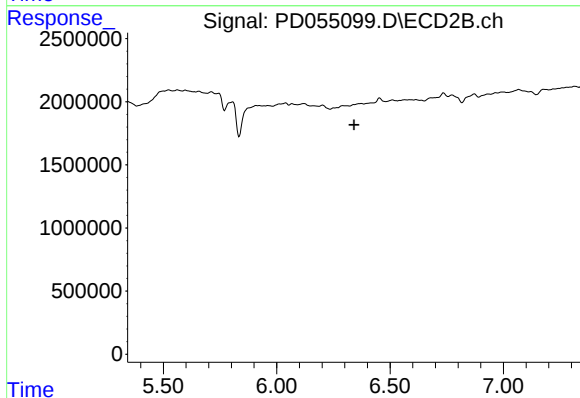
R.T.: 0.000 min  
Exp R.T. : 7.212 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

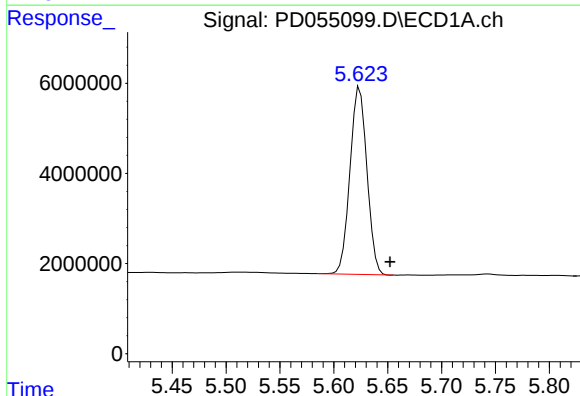
R.T.: 5.513 min  
Delta R.T.: 0.017 min  
Response: 672446  
Conc: 120.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDN0



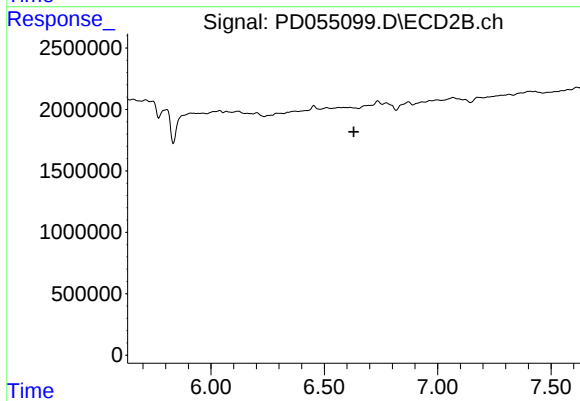
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.342 min  
Response: 0  
Conc: N.D.



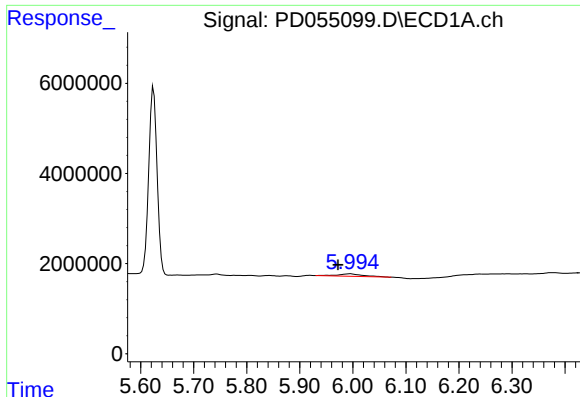
#23 Toxaphene-2

R.T.: 5.624 min  
Delta R.T.: -0.028 min  
Response: 45629342  
Conc: 7873.13 ng/ml



#23 Toxaphene-2

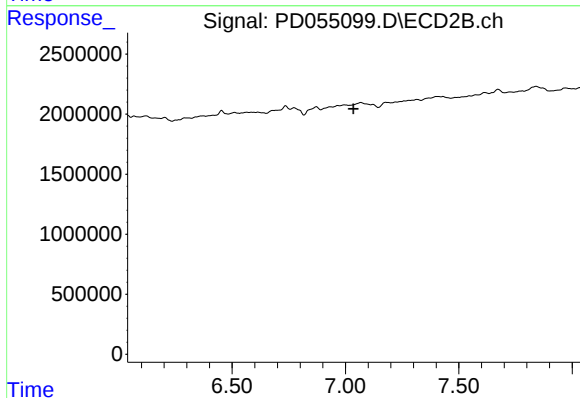
R.T.: 0.000 min  
Exp R.T. : 6.631 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

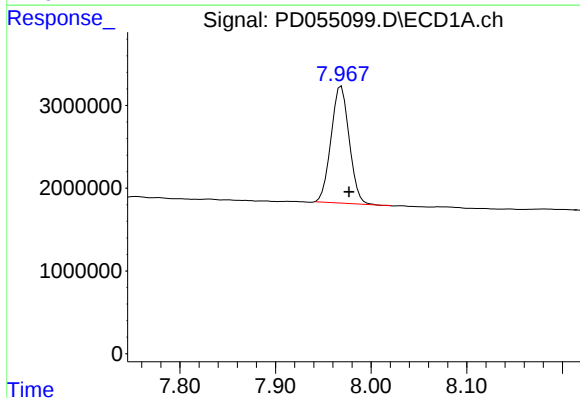
R.T.: 5.995 min  
Delta R.T.: 0.023 min  
Response: 1863447  
Conc: 373.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDN0



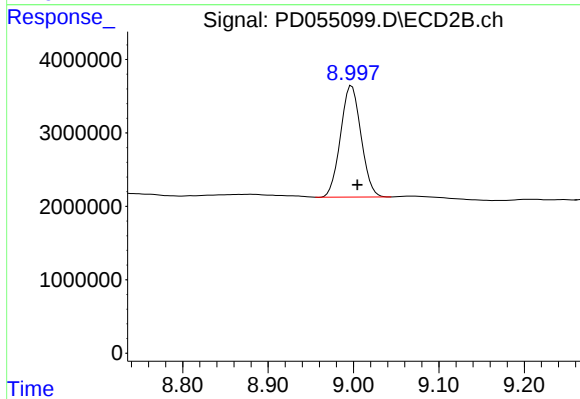
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 7.036 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.969 min  
Delta R.T.: -0.008 min  
Response: 18531746  
Conc: 21.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min  
Delta R.T.: -0.007 min  
Response: 25305058  
Conc: 21.72 ng/ml