

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092019\  
 Data File : PD054851.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Sep 2019 4:10  
 Operator : SG\AJ  
 Sample : K4895-15  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BFDG1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 06:21:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 18 17:43:20 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... | 3.295  | 3.965  | 16123158 | 16751941 | 23.869   | 20.536  |
| 27)                         | SA Decachlor... | 7.974  | 9.001  | 18392242 | 23999495 | 20.870   | 23.339  |
| Target Compounds            |                 |        |        |          |          |          |         |
| 4)                          | MA Heptachlor   | 4.299  | 0.000  | 9762344  | 0        | 11.847   | N.D. #  |
| 5)                          | MB Aldrin       | 4.508  | 5.456  | 5244132  | 4333104  | 6.047    | 4.163 # |
| 6)                          | B beta-BHC      | 4.207f | 0.000  | 4738477  | 0        | 11.277   | N.D. #  |
| 8)                          | B Heptachlo...  | 5.027f | 0.000  | 1617198  | 0        | 1.931    | N.D. #  |
| 15)                         | B Endosulfa...  | 6.017f | 0.000  | 7268072  | 0        | 8.467    | N.D. #  |
| 20)                         | A Methoxychlor  | 6.708  | 7.577f | 2233880  | 4114641  | 5.947    | 7.614 # |
| 21)                         | B Endrin ke...  | 6.863f | 0.000  | 5290319  | 0        | 5.736    | N.D. #  |
| 23)                         | Toxaphene-2     | 5.628  | 0.000  | 48173967 | 0        | 8111.639 | N.D. #  |
| 24)                         | Toxaphene-3     | 6.017  | 0.000  | 7268072  | 0        | 1341.761 | N.D. #  |
| 26)                         | Toxaphene-5     | 6.863  | 7.577  | 5290319  | 4114641  | 270.859  | 286.208 |
| -----                       |                 |        |        |          |          |          |         |

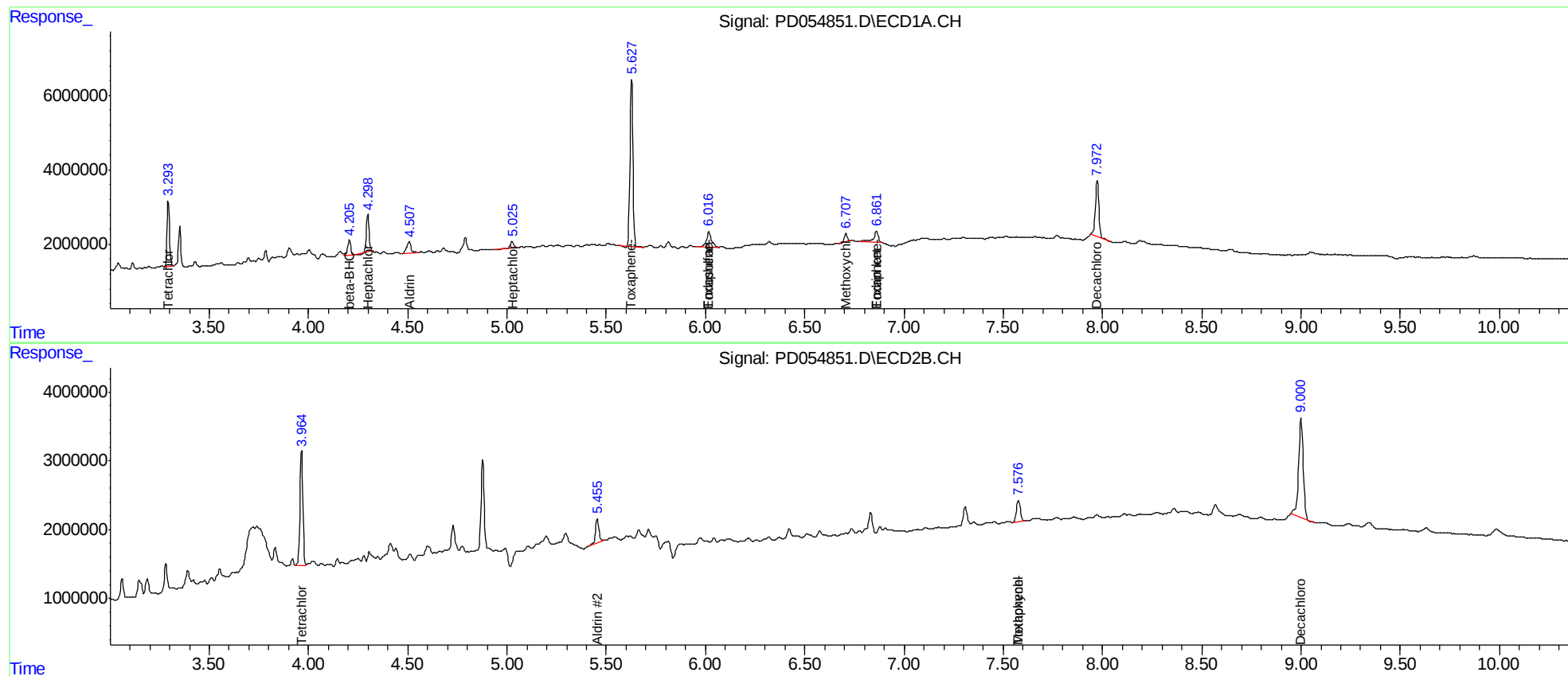
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

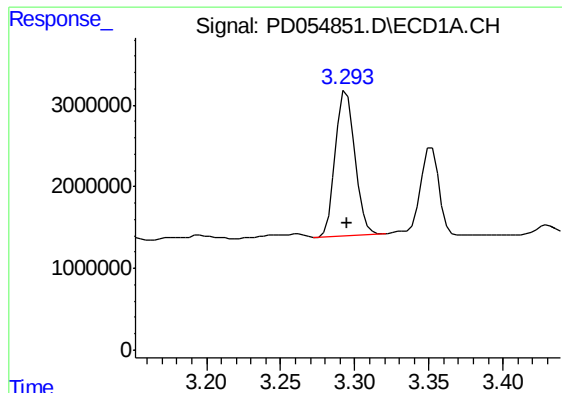
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ECD\_D  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091819CLP.M  
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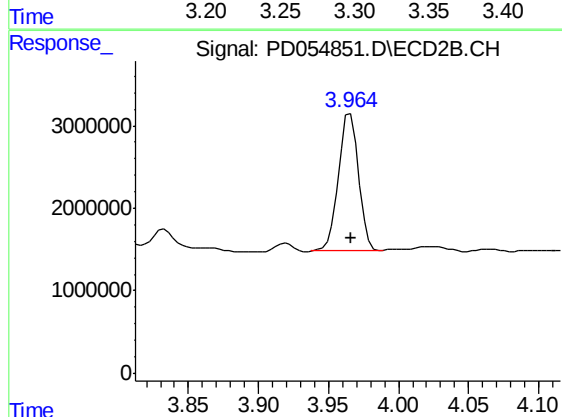




#1 Tetrachloro-m-xylene

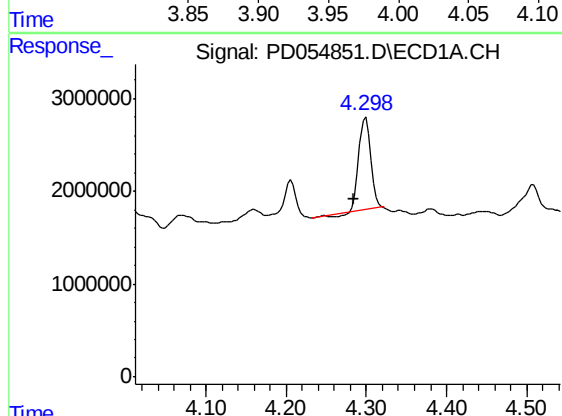
R.T.: 3.295 min  
Delta R.T.: 0.000 min  
Response: 16123158  
Conc: 23.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDG1



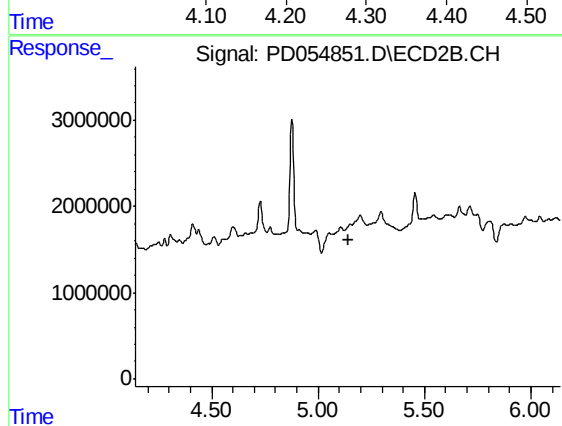
#1 Tetrachloro-m-xylene

R.T.: 3.965 min  
Delta R.T.: 0.000 min  
Response: 16751941  
Conc: 20.54 ng/ml



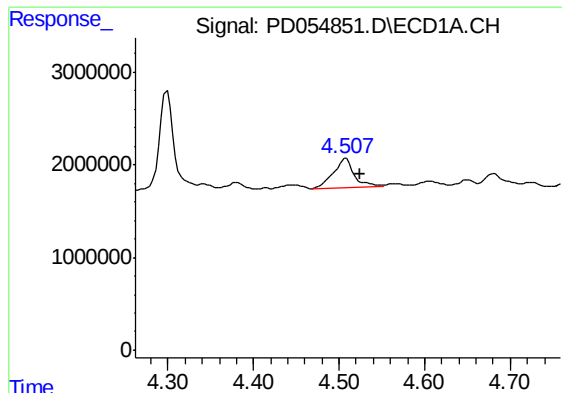
#4 Heptachlor

R.T.: 4.299 min  
Delta R.T.: 0.016 min  
Response: 9762344  
Conc: 11.85 ng/ml



#4 Heptachlor

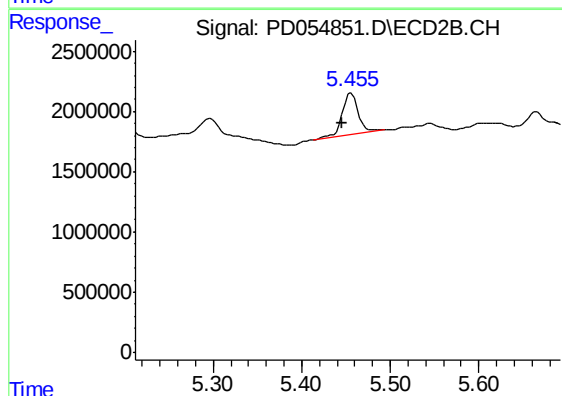
R.T.: 0.000 min  
Exp R.T. : 5.141 min  
Response: 0  
Conc: N.D.



#5 Aldrin

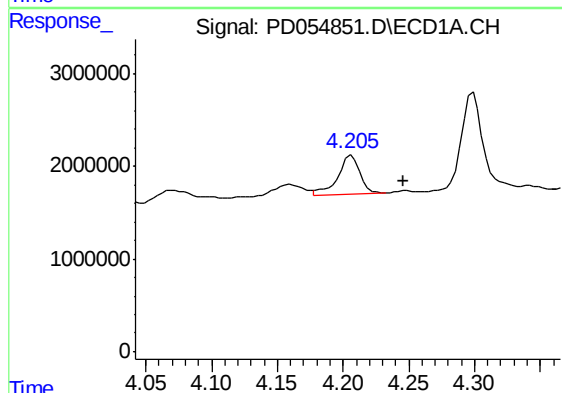
R.T.: 4.508 min  
Delta R.T.: -0.016 min  
Response: 5244132  
Conc: 6.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDG1



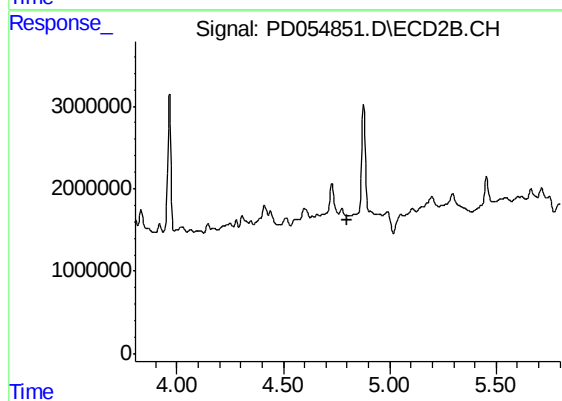
#5 Aldrin

R.T.: 5.456 min  
Delta R.T.: 0.011 min  
Response: 4333104  
Conc: 4.16 ng/ml



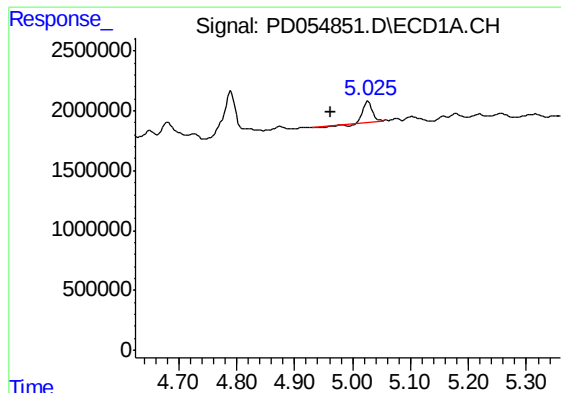
#6 beta-BHC

R.T.: 4.207 min  
Delta R.T.: -0.039 min  
Response: 4738477  
Conc: 11.28 ng/ml



#6 beta-BHC

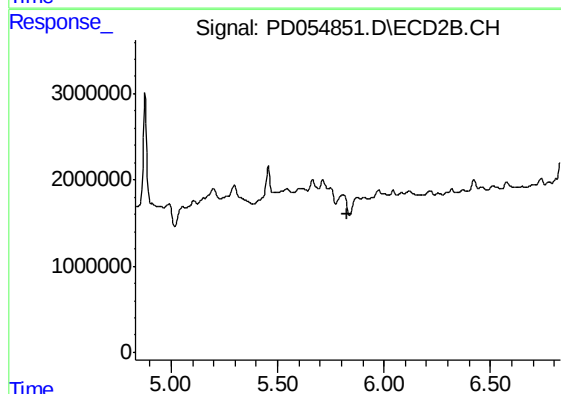
R.T.: 0.000 min  
Exp R.T.: 4.803 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

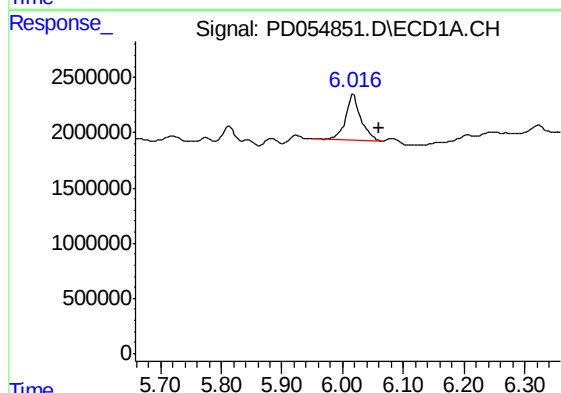
R.T.: 5.027 min  
Delta R.T.: 0.065 min  
Response: 1617198  
Conc: 1.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDG1



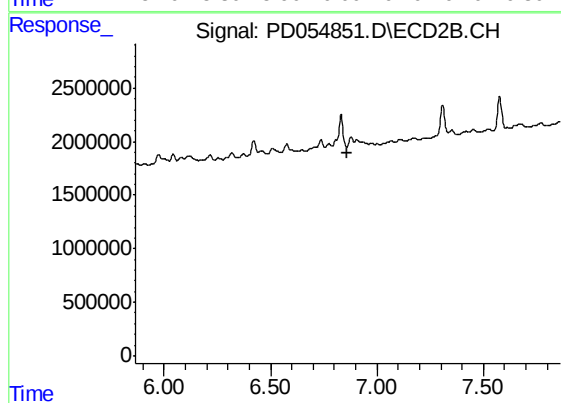
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.829 min  
Response: 0  
Conc: N.D.



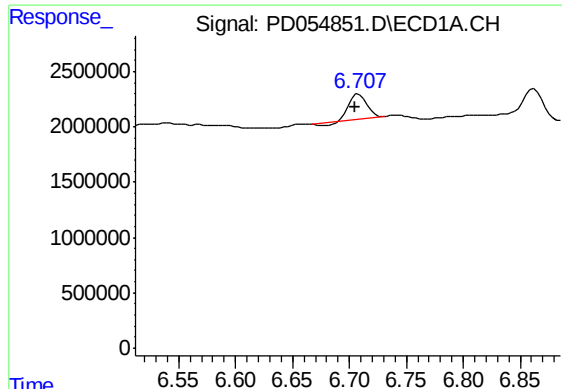
#15 Endosulfan II

R.T.: 6.017 min  
Delta R.T.: -0.042 min  
Response: 7268072  
Conc: 8.47 ng/ml



#15 Endosulfan II

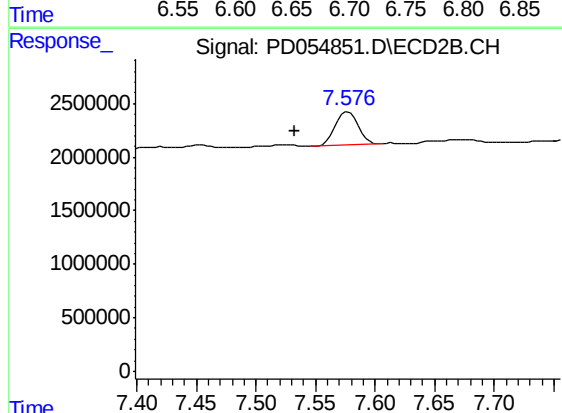
R.T.: 0.000 min  
Exp R.T. : 6.863 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

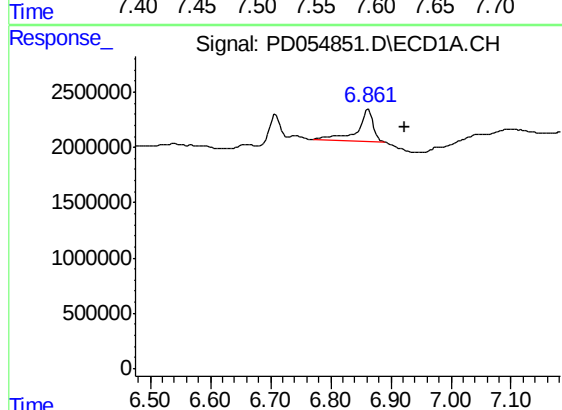
R.T.: 6.708 min  
Delta R.T.: 0.004 min  
Response: 2233880  
Conc: 5.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDG1



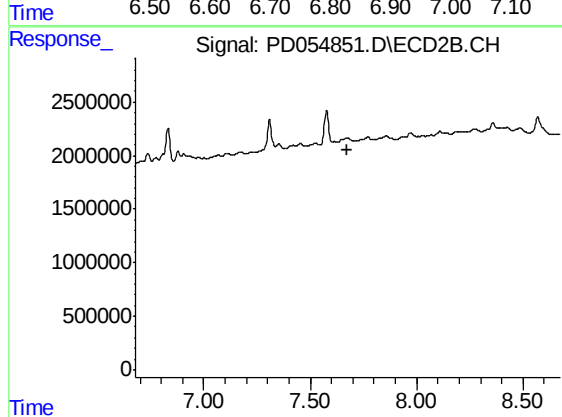
#20 Methoxychlor

R.T.: 7.577 min  
Delta R.T.: 0.045 min  
Response: 4114641  
Conc: 7.61 ng/ml



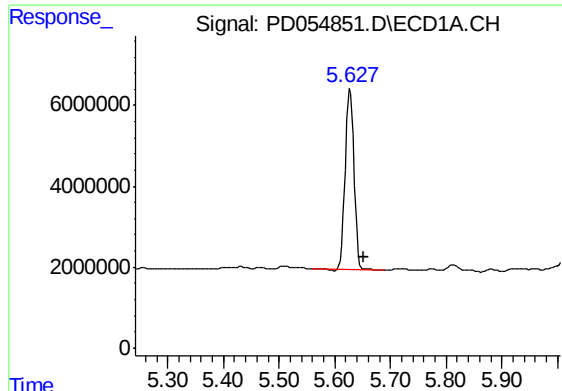
#21 Endrin ketone

R.T.: 6.863 min  
Delta R.T.: -0.061 min  
Response: 5290319  
Conc: 5.74 ng/ml



#21 Endrin ketone

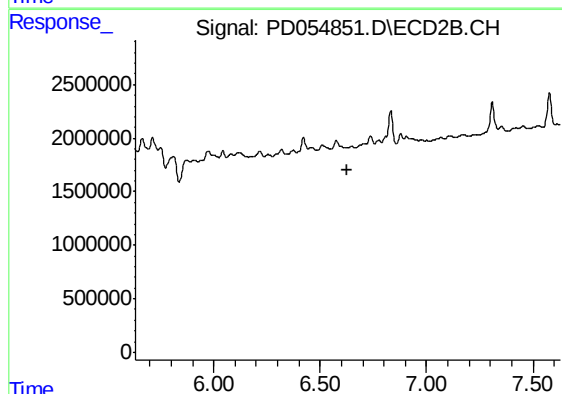
R.T.: 0.000 min  
Exp R.T. : 7.676 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

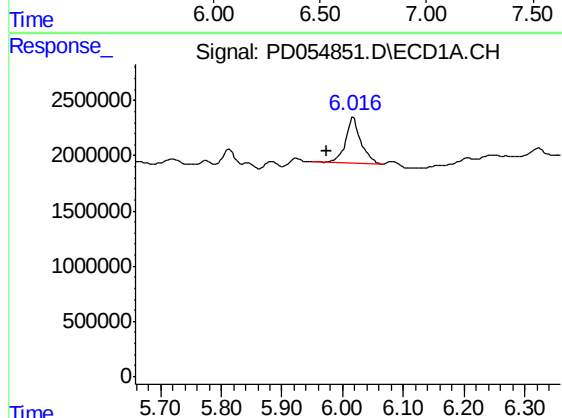
R.T.: 5.628 min  
Delta R.T.: -0.025 min  
Response: 48173967  
Conc: 8111.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDG1



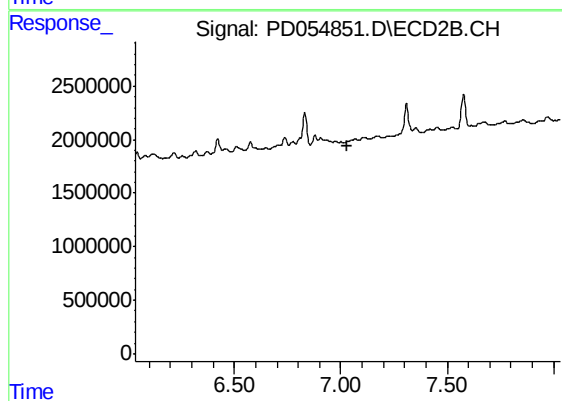
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.629 min  
Response: 0  
Conc: N.D.



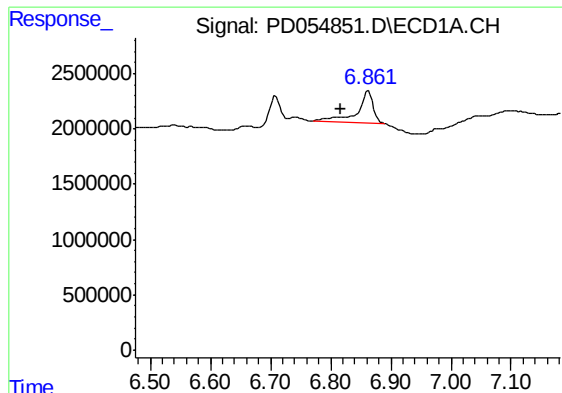
#24 Toxaphene-3

R.T.: 6.017 min  
Delta R.T.: 0.044 min  
Response: 7268072  
Conc: 1341.76 ng/ml



#24 Toxaphene-3

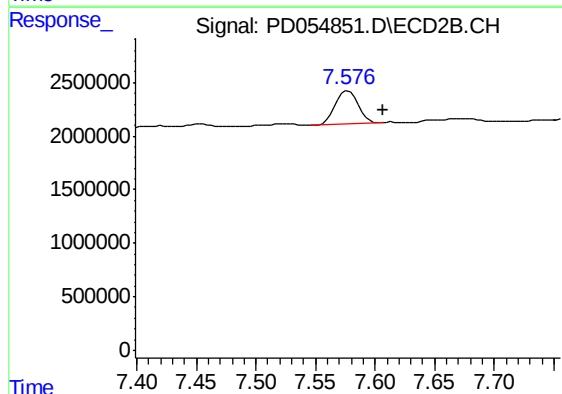
R.T.: 0.000 min  
Exp R.T. : 7.034 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

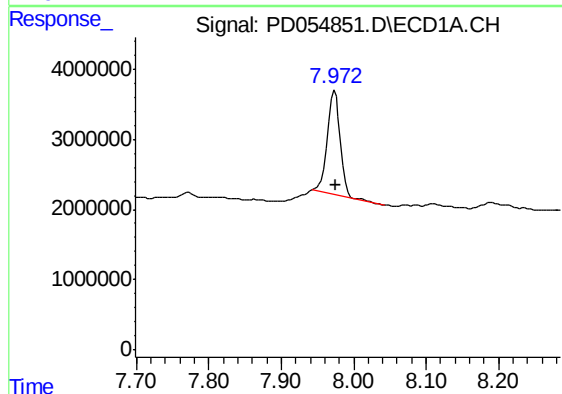
R.T.: 6.863 min  
Delta R.T.: 0.046 min  
Response: 5290319  
Conc: 270.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFDG1



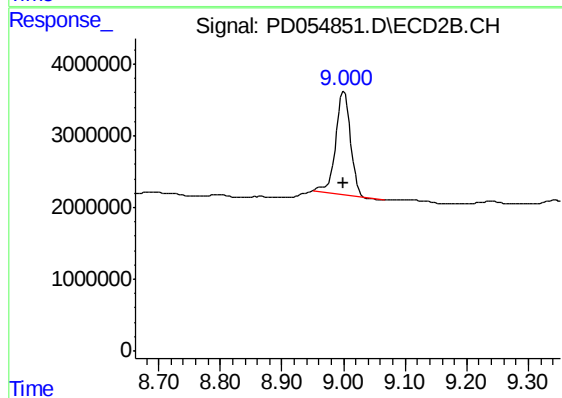
#26 Toxaphene-5

R.T.: 7.577 min  
Delta R.T.: -0.030 min  
Response: 4114641  
Conc: 286.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min  
Delta R.T.: -0.001 min  
Response: 18392242  
Conc: 20.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min  
Delta R.T.: 0.000 min  
Response: 23999495  
Conc: 23.34 ng/ml