

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
 Data File : PD052571.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Apr 2019 4:27  
 Operator : AJ\SJ  
 Sample : K2168-14  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BF639

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 07:08:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 01 19:09:32 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... | 3.221 | 4.042  | 17024620   | 389.0E6 | 12.002  | 12.172 |
| 27)                         | SA Decachlor... | 7.817 | 9.160  | 29132259   | 382.9E6 | 19.392  | 19.697 |
| Target Compounds            |                 |       |        |            |         |         |        |
| 2)                          | A alpha-BHC     | 0.000 | 4.406f | 0 65311345 | N.D.    | 1.355   |        |
| 6)                          | B beta-BHC      | 0.000 | 4.935f | 0 16017783 | N.D.    | 0.772   |        |
| 8)                          | B Heptachlo...  | 0.000 | 5.911  | 0 91915734 | N.D.    | 2.411   |        |
| 9)                          | A Endosulfan I  | 0.000 | 6.241f | 0 15361732 | N.D.    | 0.444   |        |
| 11)                         | B cis-Chlor...  | 0.000 | 6.241  | 0 15361732 | N.D.    | 0.425   |        |
| 15)                         | B Endosulfa...  | 0.000 | 6.962  | 0 10951180 | N.D.    | 0.384   |        |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.895  | 0 48888401 | N.D.    | 1.835   |        |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.161  | 0 44425335 | N.D.    | 1.933   |        |
| 18)                         | B Endrin al...  | 0.000 | 7.161f | 0 44425335 | N.D.    | 1.904   |        |
| 23)                         | Toxaphene-2     | 0.000 | 6.639  | 0 21367250 | N.D.    | 70.627  |        |
| 24)                         | Toxaphene-3     | 0.000 | 7.161  | 0 44425335 | N.D.    | 177.653 |        |
| 25)                         | Toxaphene-4     | 0.000 | 7.239  | 0 24370264 | N.D.    | 35.217  |        |
| -----                       |                 |       |        |            |         |         |        |

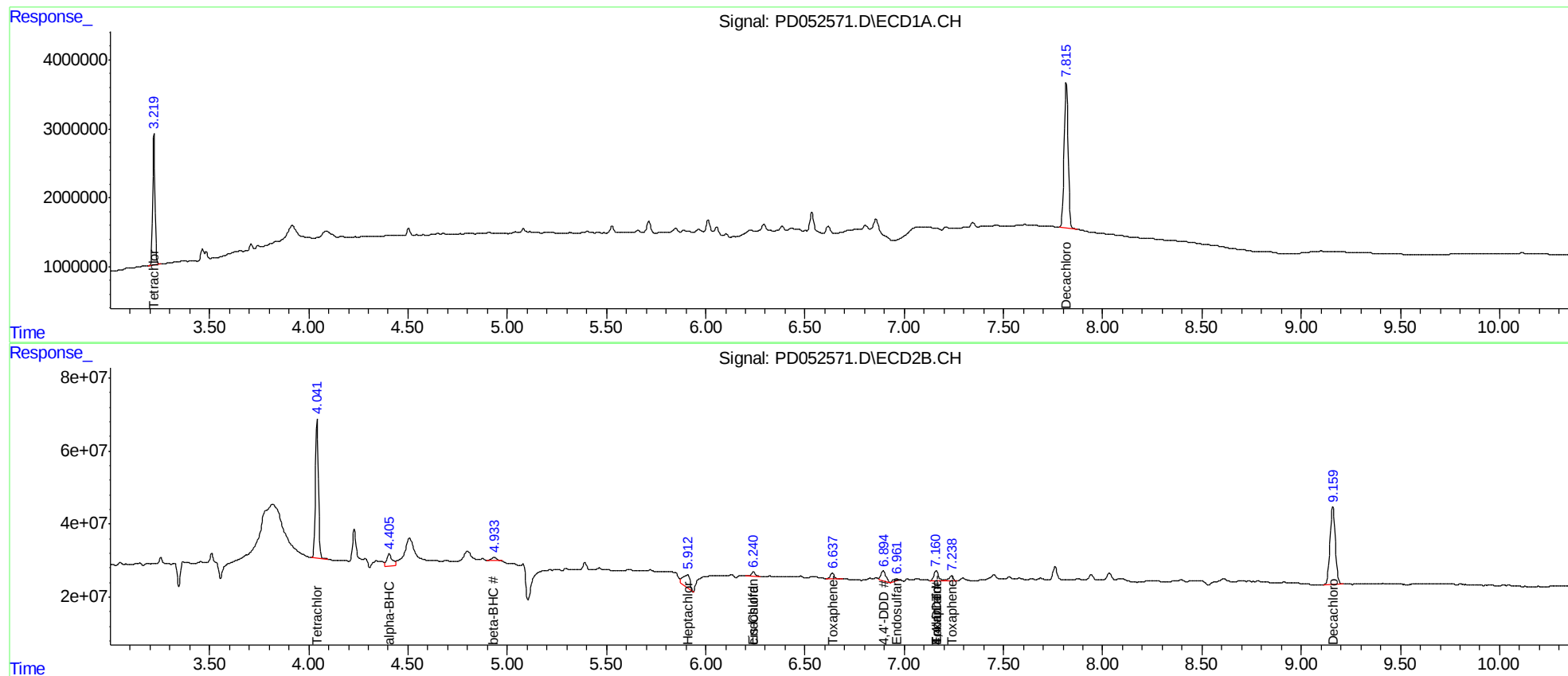
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

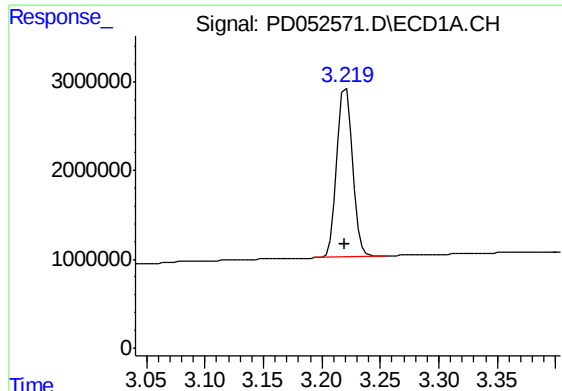
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Apr 2019 4:27  
Operator : AJ\SJ  
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Misc :  
ALS Vial : 66 Sample Multiplier: 1

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Integration File signal 1: autoint1.e  
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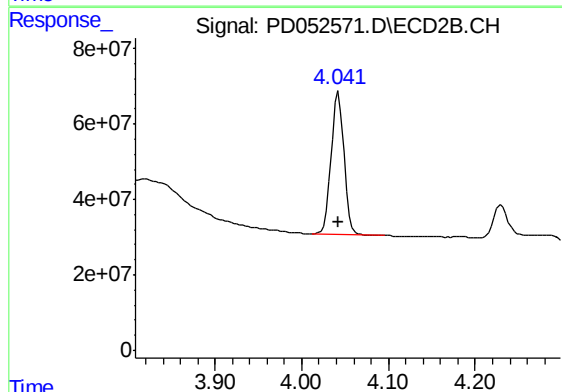




#1 Tetrachloro-m-xylene

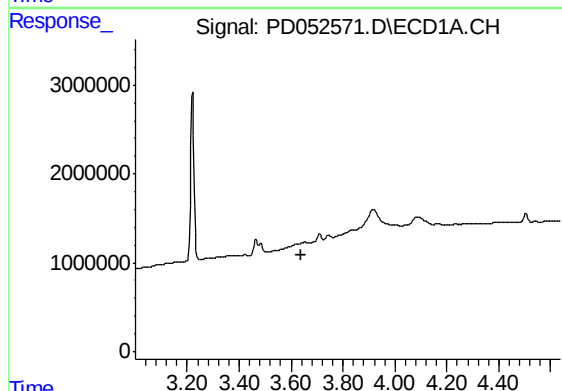
R.T.: 3.221 min  
Delta R.T.: 0.000 min  
Response: 17024620  
Conc: 12.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF639



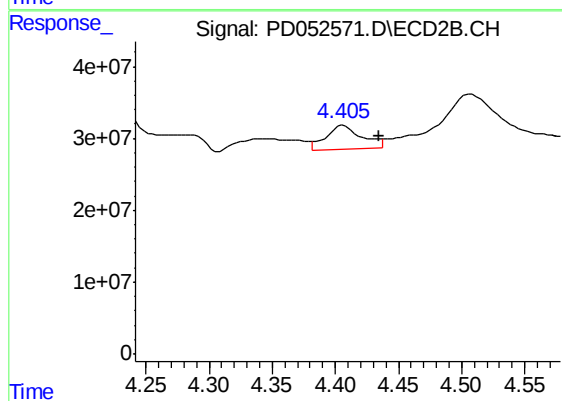
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 388982858  
Conc: 12.17 ng/ml



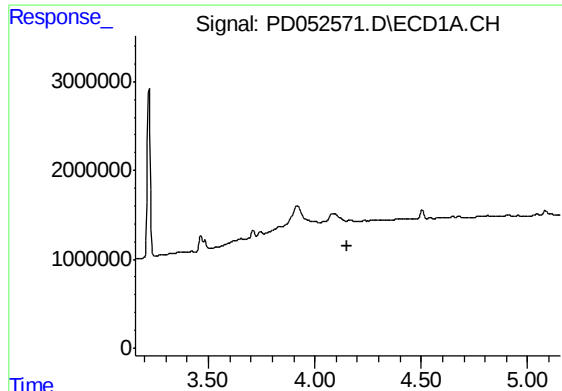
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.640 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

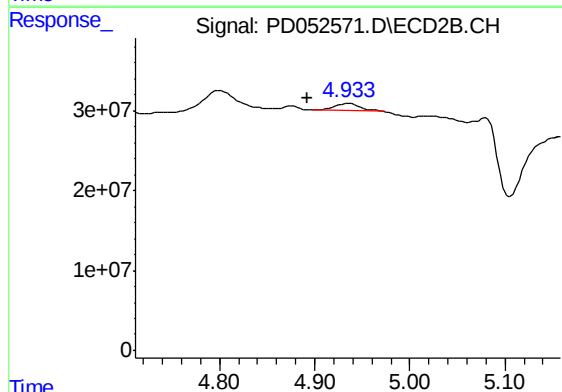
R.T.: 4.406 min  
Delta R.T.: -0.028 min  
Response: 65311345  
Conc: 1.36 ng/ml



#6 beta-BHC

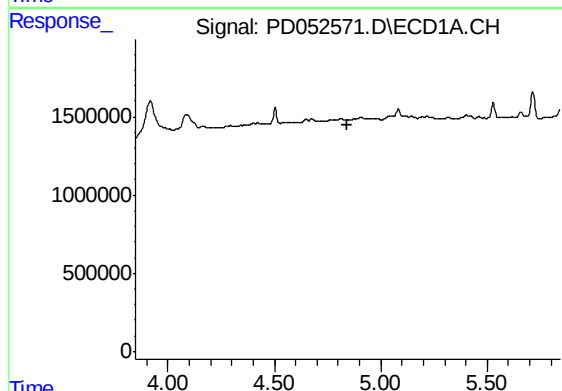
R.T.: 0.000 min  
Exp R.T. : 4.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF639



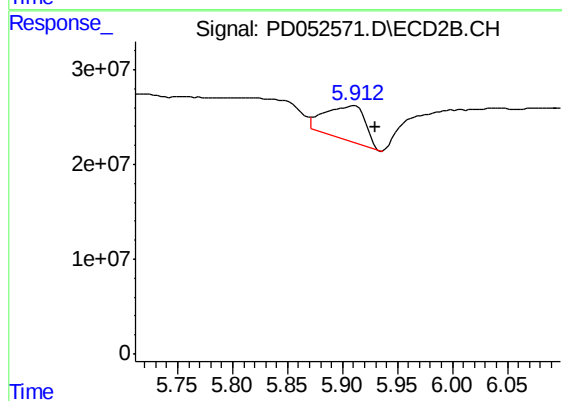
#6 beta-BHC

R.T.: 4.935 min  
Delta R.T.: 0.042 min  
Response: 16017783  
Conc: 0.77 ng/ml



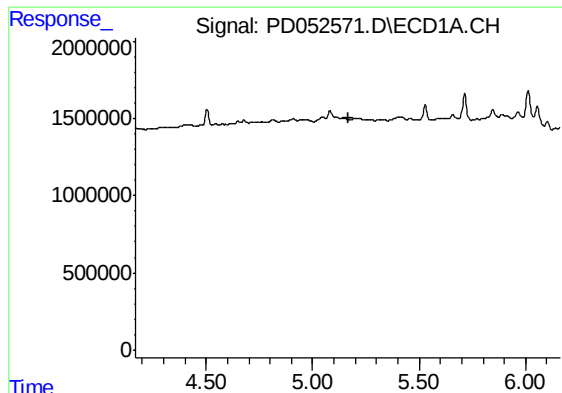
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.844 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

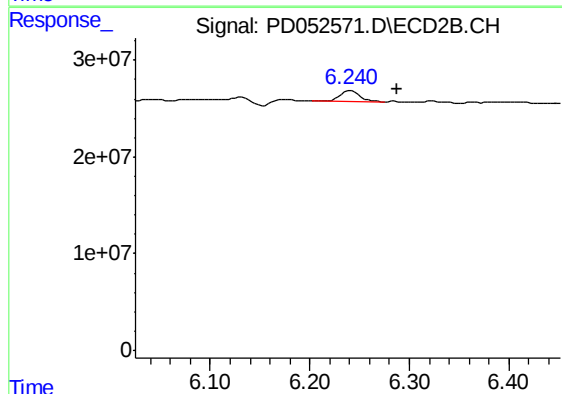
R.T.: 5.911 min  
Delta R.T.: -0.019 min  
Response: 91915734  
Conc: 2.41 ng/ml



#9 Endosulfan I

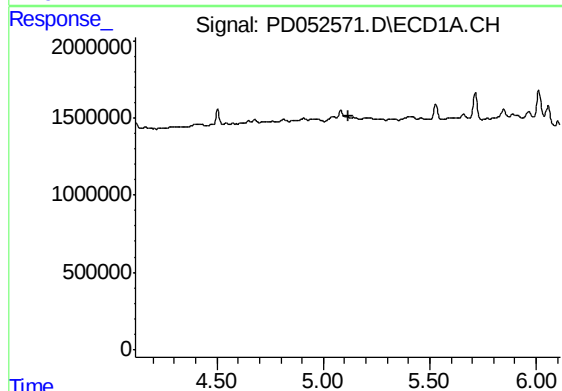
R.T.: 0.000 min  
Exp R.T.: 5.166 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF639



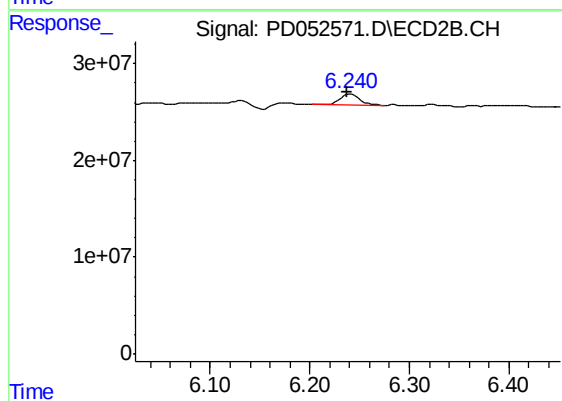
#9 Endosulfan I

R.T.: 6.241 min  
Delta R.T.: -0.047 min  
Response: 15361732  
Conc: 0.44 ng/ml



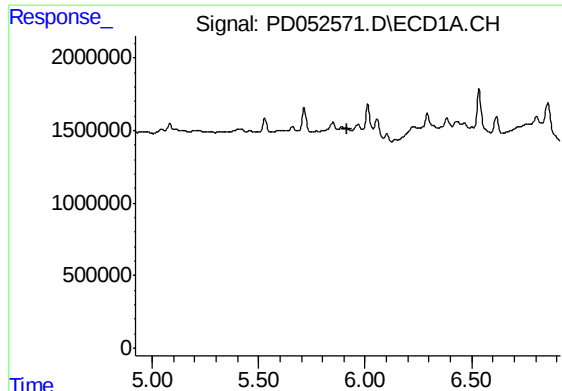
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.117 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

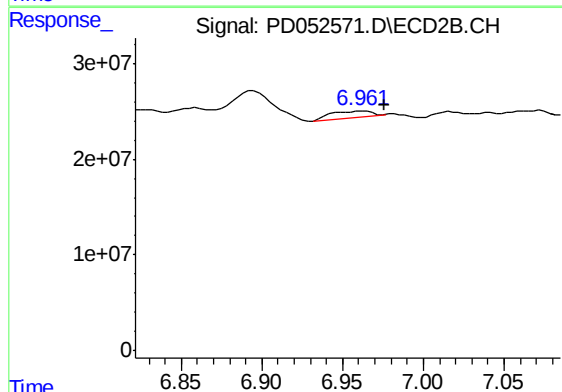
R.T.: 6.241 min  
Delta R.T.: 0.003 min  
Response: 15361732  
Conc: 0.43 ng/ml



#15 Endosulfan II

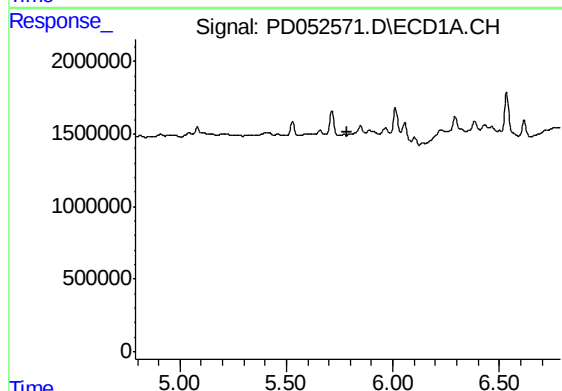
R.T.: 0.000 min  
Exp R.T.: 5.918 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF639



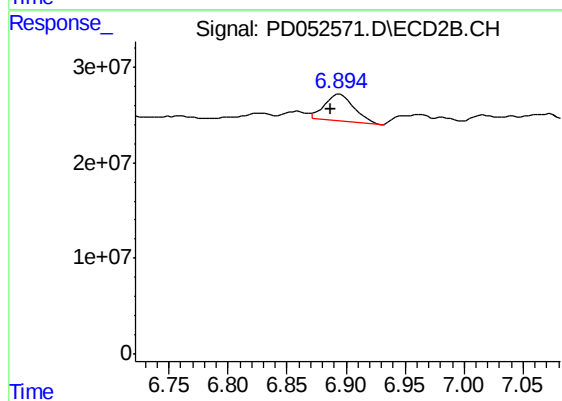
#15 Endosulfan II

R.T.: 6.962 min  
Delta R.T.: -0.014 min  
Response: 10951180  
Conc: 0.38 ng/ml



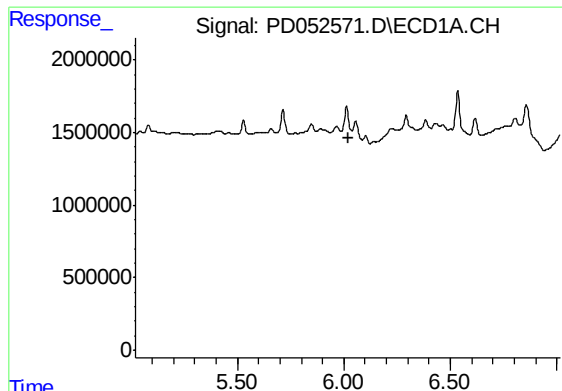
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

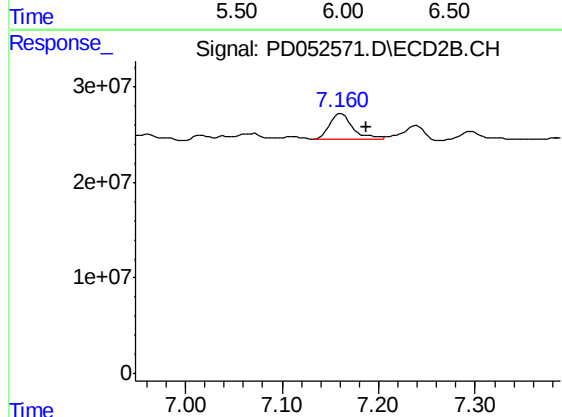
R.T.: 6.895 min  
Delta R.T.: 0.008 min  
Response: 48888401  
Conc: 1.84 ng/ml



#17 4,4'-DDT

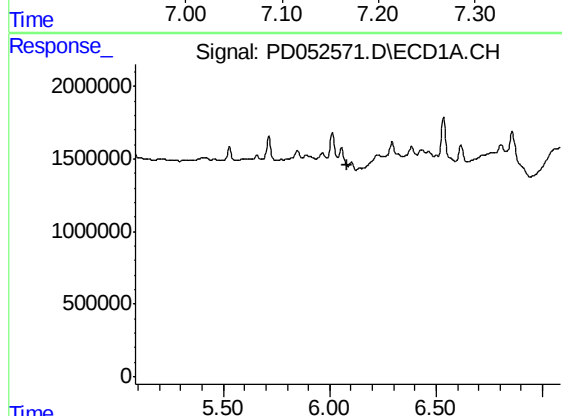
R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF639



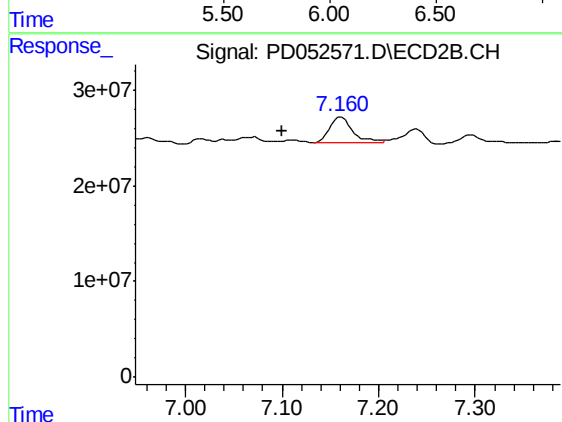
#17 4,4'-DDT

R.T.: 7.161 min  
Delta R.T.: -0.026 min  
Response: 44425335  
Conc: 1.93 ng/ml



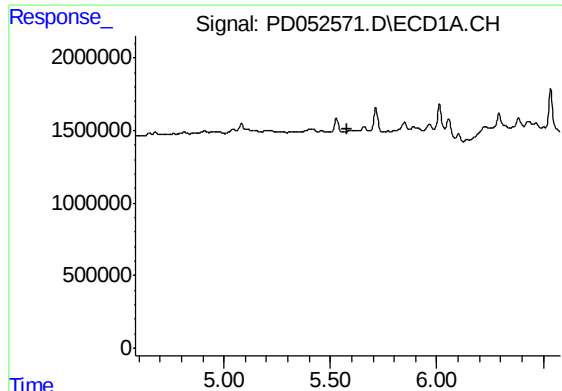
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.084 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

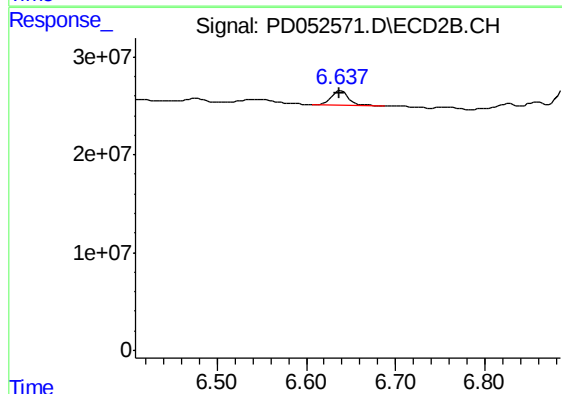
R.T.: 7.161 min  
Delta R.T.: 0.061 min  
Response: 44425335  
Conc: 1.90 ng/ml



#23 Toxaphene-2

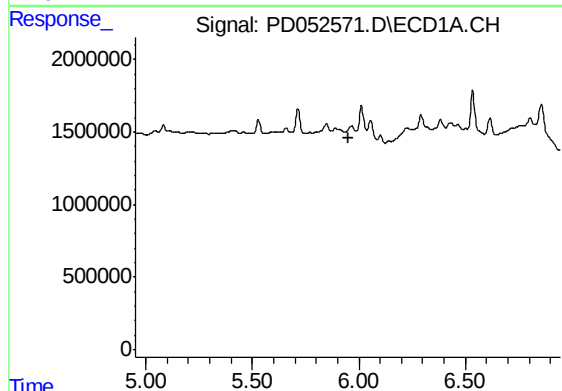
R.T.: 0.000 min  
Exp R.T.: 5.581 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF639



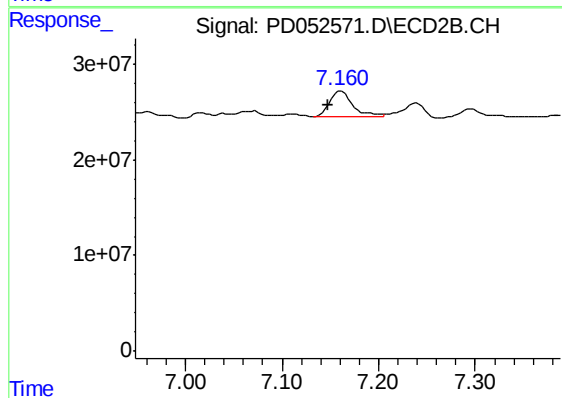
#23 Toxaphene-2

R.T.: 6.639 min  
Delta R.T.: 0.002 min  
Response: 21367250  
Conc: 70.63 ng/ml



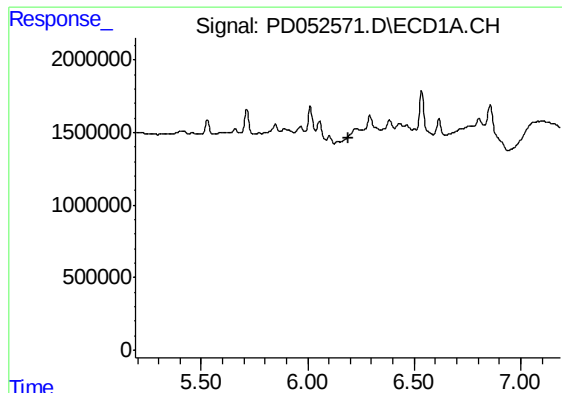
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.950 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

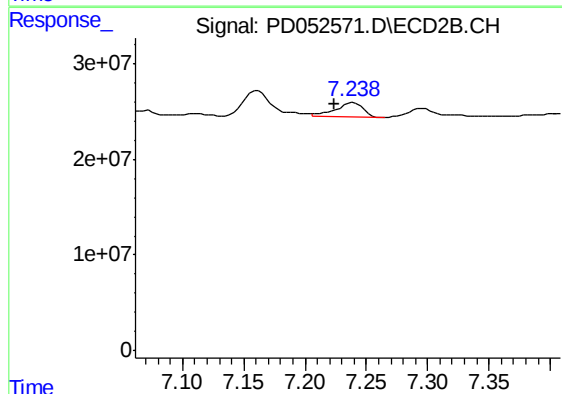
R.T.: 7.161 min  
Delta R.T.: 0.014 min  
Response: 44425335  
Conc: 177.65 ng/ml



#25 Toxaphene-4

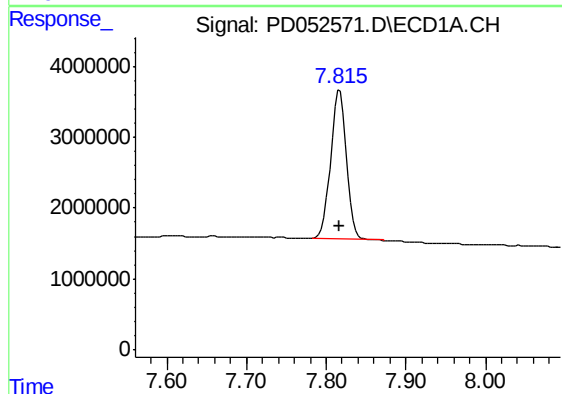
R.T.: 0.000 min  
Exp R.T.: 6.189 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF639



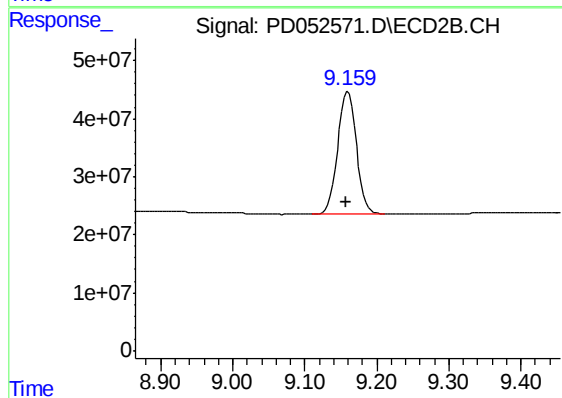
#25 Toxaphene-4

R.T.: 7.239 min  
Delta R.T.: 0.015 min  
Response: 24370264  
Conc: 35.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min  
Delta R.T.: 0.000 min  
Response: 29132259  
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.160 min  
Delta R.T.: 0.004 min  
Response: 382918167  
Conc: 19.70 ng/ml