

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
 Data File : PD052504.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2019 9:45  
 Operator : AJ\SJ  
 Sample : K2149-05  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BF5H4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 01:19:47 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

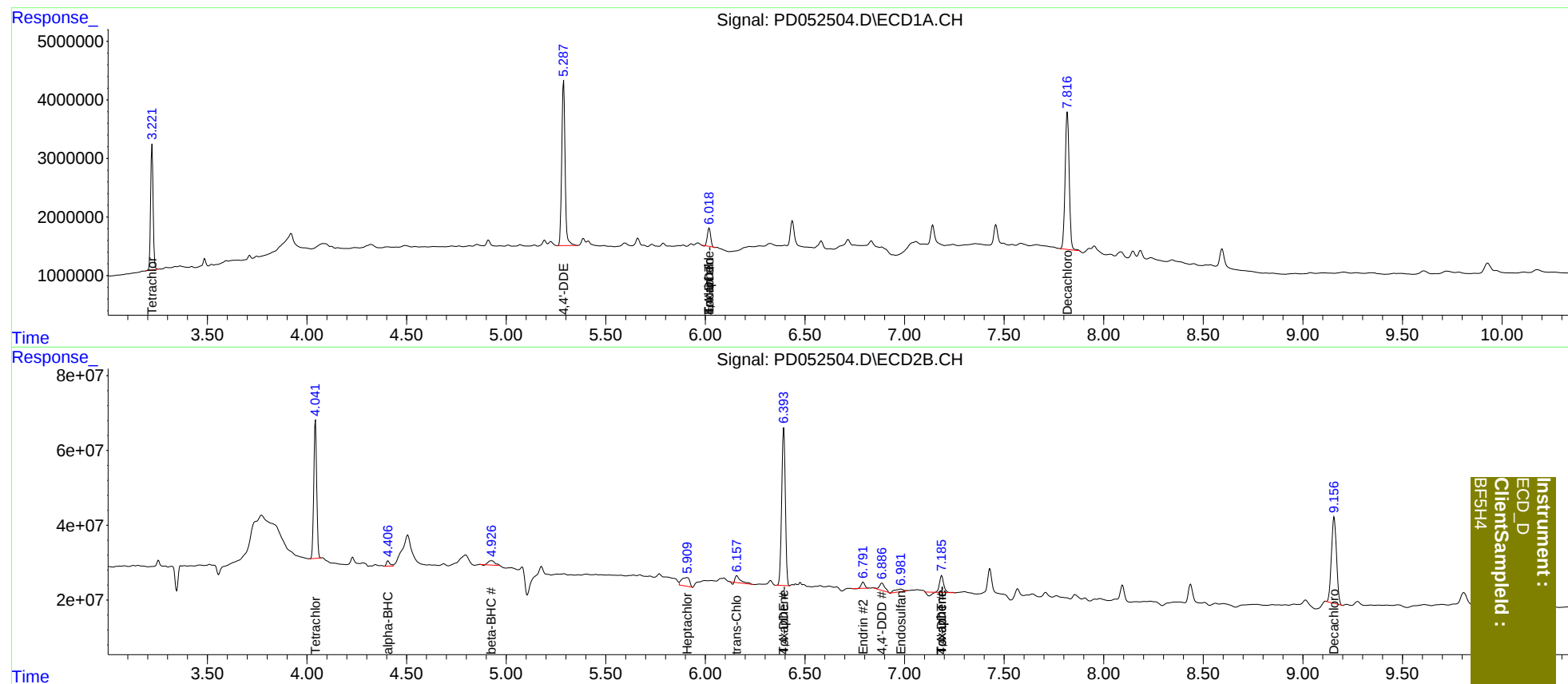
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.222  | 4.043  | 18673120 | 380.7E6  | 13.164 | 11.914    |
| 27)                         | SA Decachlor... | 7.818  | 9.157  | 33583980 | 410.2E6  | 22.355 | 21.101    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.407f | 0        | 17680243 | N.D.   | 0.367     |
| 6)                          | B beta-BHC      | 0.000  | 4.927f | 0        | 26311547 | N.D.   | 1.269     |
| 8)                          | B Heptachlo...  | 0.000  | 5.909  | 0        | 64424200 | N.D.   | 1.690     |
| 10)                         | B trans-Chl...  | 0.000  | 6.158  | 0        | 33446852 | N.D.   | 0.885     |
| 12)                         | B 4,4'-DDE      | 5.289  | 6.394  | 32993008 | 540.2E6  | 16.442 | 15.831    |
| 14)                         | MA Endrin       | 0.000  | 6.792  | 0        | 19612140 | N.D.   | 0.708     |
| 15)                         | B Endosulfa...  | 0.000  | 6.982  | 0        | 22477660 | N.D.   | 0.789     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.887  | 0        | 35248782 | N.D.   | 1.323     |
| 17)                         | MA 4,4'-DDT     | 6.019  | 7.187  | 3434271  | 52702078 | 2.161  | 2.293     |
| 18)                         | B Endrin al...  | 6.019f | 0.000  | 3434271  | 0        | 2.292  | N.D. #    |
| 22)                         | Toxaphene-1     | 0.000  | 6.394  | 0        | 540.2E6  | N.D.   | 3482.031  |
| 24)                         | Toxaphene-3     | 6.019  | 7.187  | 3434271  | 52702078 | 99.566 | 210.750 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.187  | 0        | 52702078 | N.D.   | 76.159    |
| -----                       |                 |        |        |          |          |        |           |

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

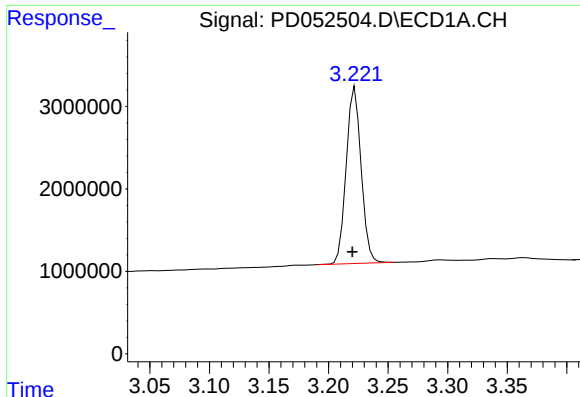
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
Data File : PD052504.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2019 9:45  
Operator : AJ\SJ  
Sample : K2149-05  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 01:19:47 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



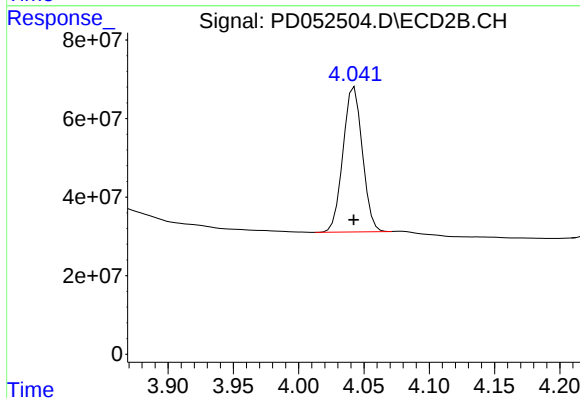
Instrument :  
ECD\_D  
ClientSample :  
BF5H4



#1 Tetrachloro-m-xylene

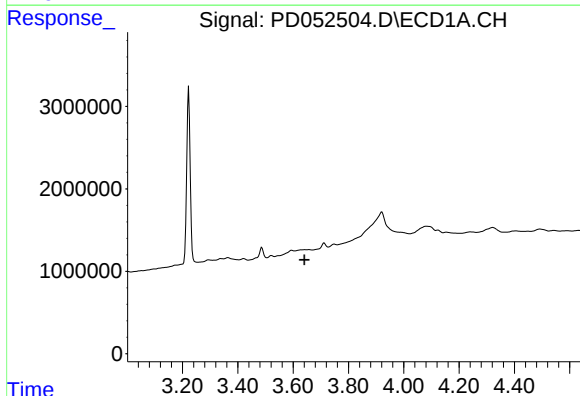
R.T.: 3.222 min  
Delta R.T.: 0.002 min  
Response: 18673120  
Conc: 13.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5H4



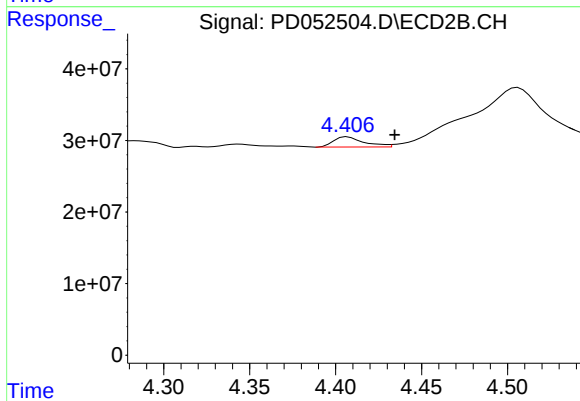
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 380721303  
Conc: 11.91 ng/ml



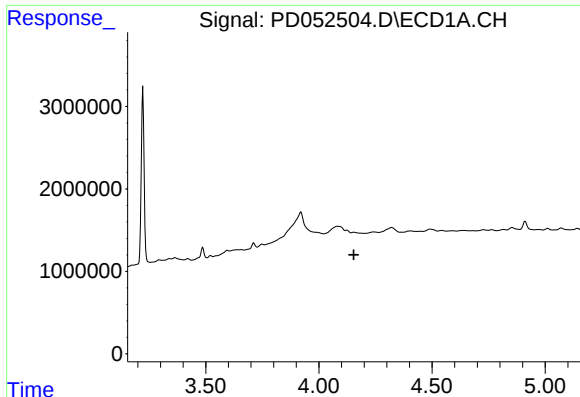
#2 alpha-BHC

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



#2 alpha-BHC

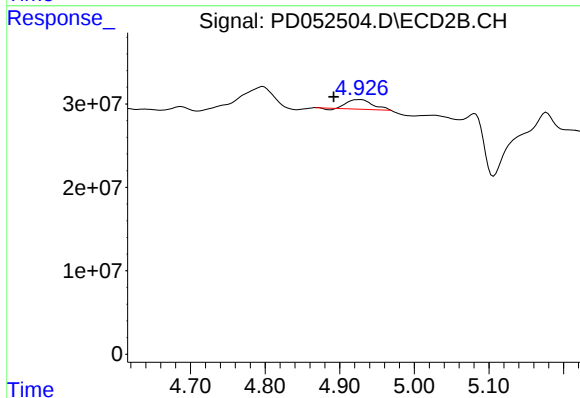
R.T.: 4.407 min  
Delta R.T.: -0.027 min  
Response: 17680243  
Conc: 0.37 ng/ml



#6 beta-BHC

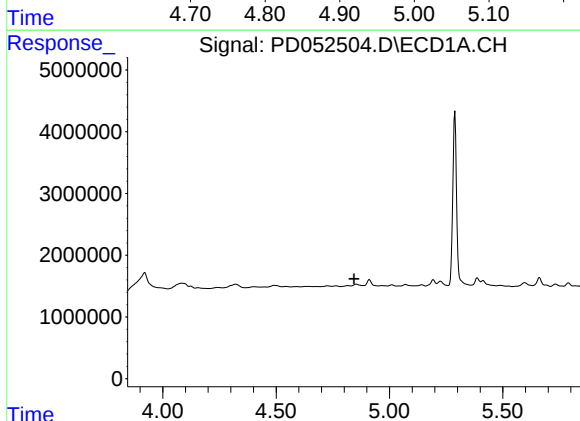
R.T.: 0.000 min  
Exp R.T.: 4.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5H4



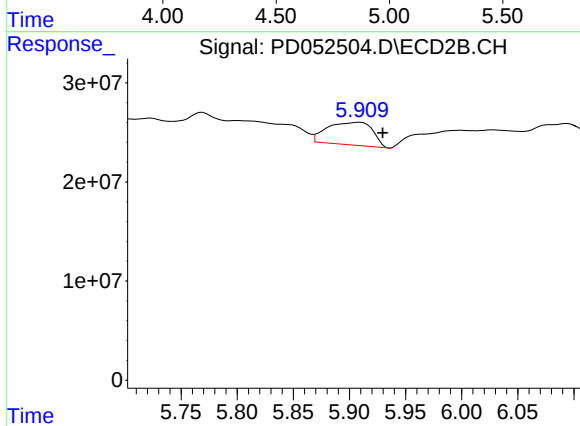
#6 beta-BHC

R.T.: 4.927 min  
Delta R.T.: 0.035 min  
Response: 26311547  
Conc: 1.27 ng/ml



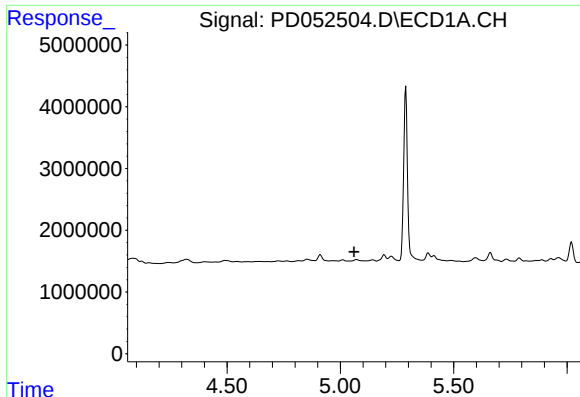
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

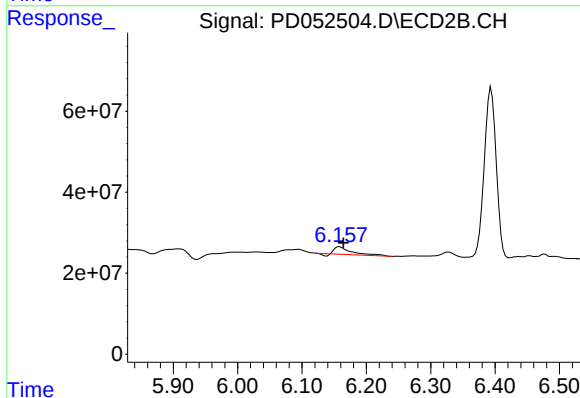
R.T.: 5.909 min  
Delta R.T.: -0.021 min  
Response: 64424200  
Conc: 1.69 ng/ml



#10 trans-Chlordane

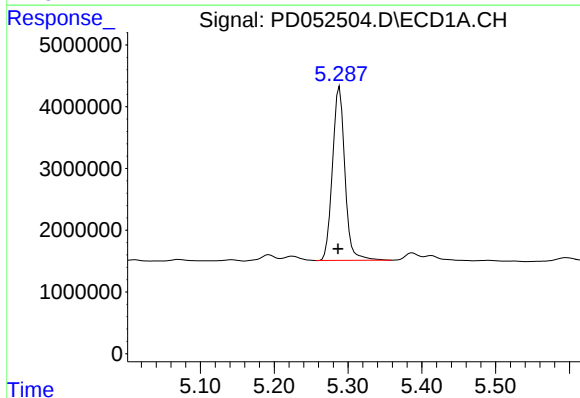
R.T.: 0.000 min  
Exp R.T.: 5.061 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5H4



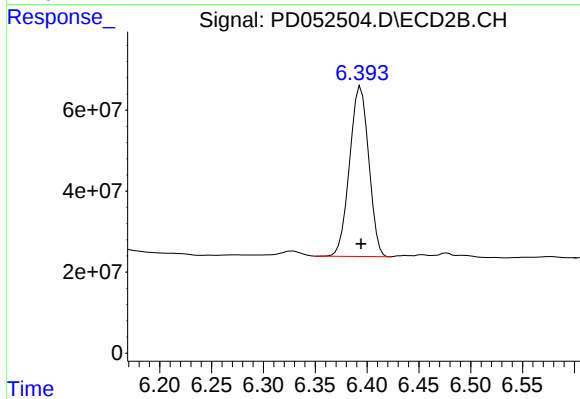
#10 trans-Chlordane

R.T.: 6.158 min  
Delta R.T.: -0.006 min  
Response: 33446852  
Conc: 0.88 ng/ml



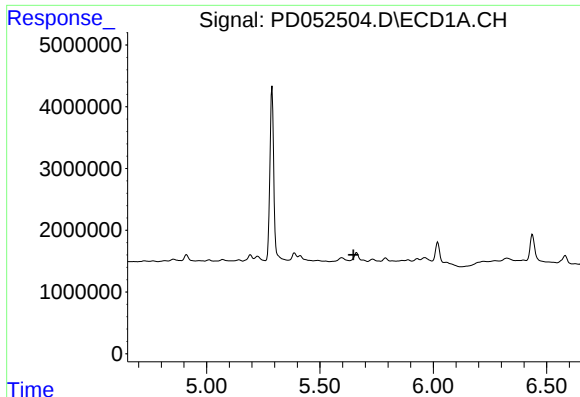
#12 4,4'-DDE

R.T.: 5.289 min  
Delta R.T.: 0.002 min  
Response: 32993008  
Conc: 16.44 ng/ml



#12 4,4'-DDE

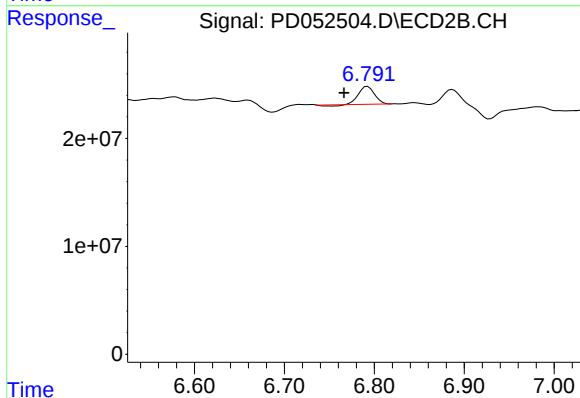
R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 540158004  
Conc: 15.83 ng/ml



#14 Endrin

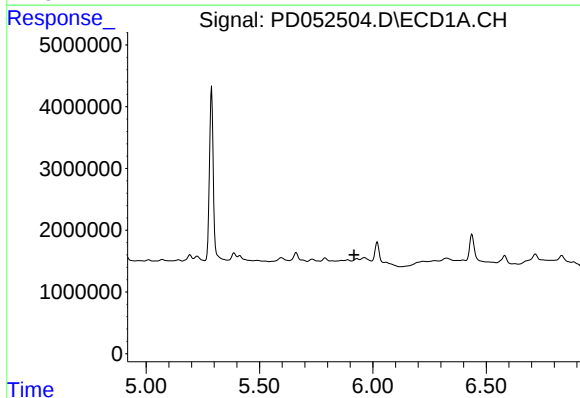
R.T.: 0.000 min  
Exp R.T.: 5.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5H4



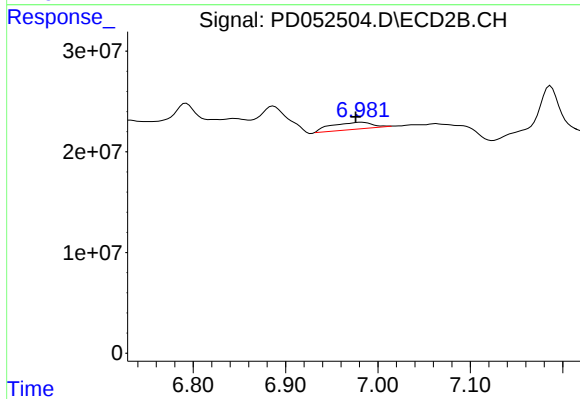
#14 Endrin

R.T.: 6.792 min  
Delta R.T.: 0.026 min  
Response: 19612140  
Conc: 0.71 ng/ml



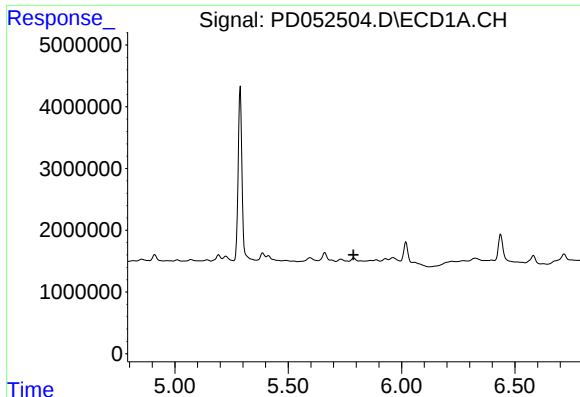
#15 Endosulfan II

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



#15 Endosulfan II

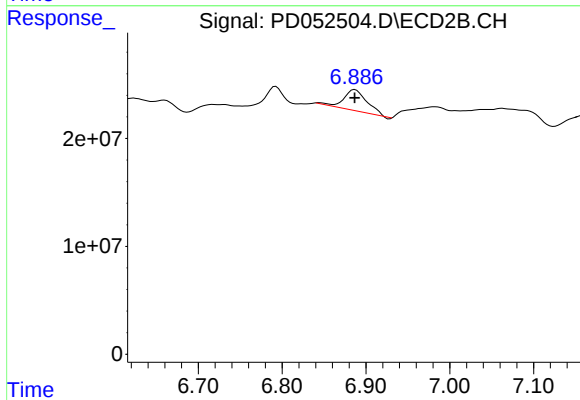
R.T.: 6.982 min  
Delta R.T.: 0.006 min  
Response: 22477660  
Conc: 0.79 ng/ml



#16 4,4'-DDD

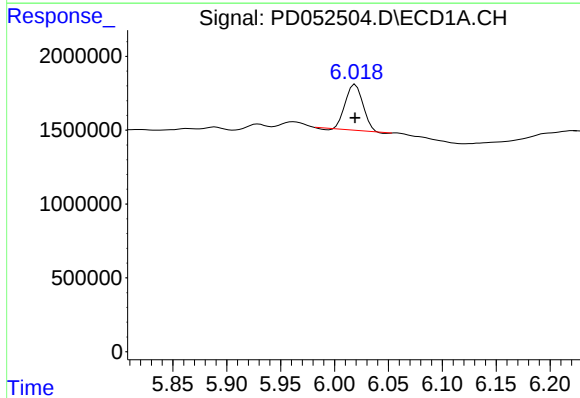
R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5H4



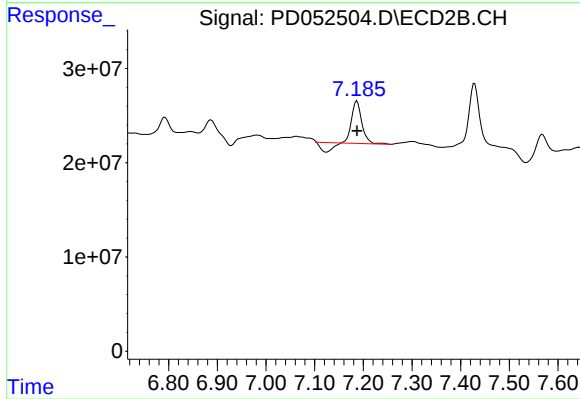
#16 4,4'-DDD

R.T.: 6.887 min  
Delta R.T.: 0.000 min  
Response: 35248782  
Conc: 1.32 ng/ml



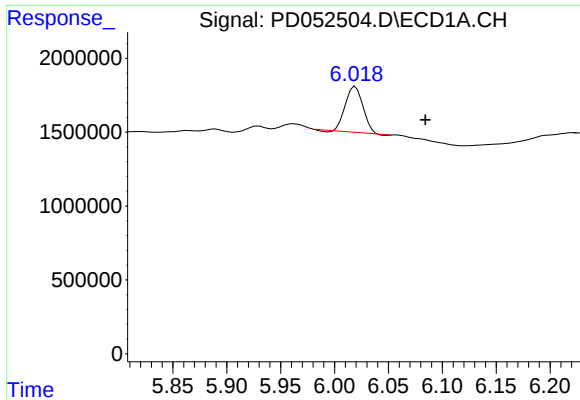
#17 4,4'-DDT

R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 3434271  
Conc: 2.16 ng/ml



#17 4,4'-DDT

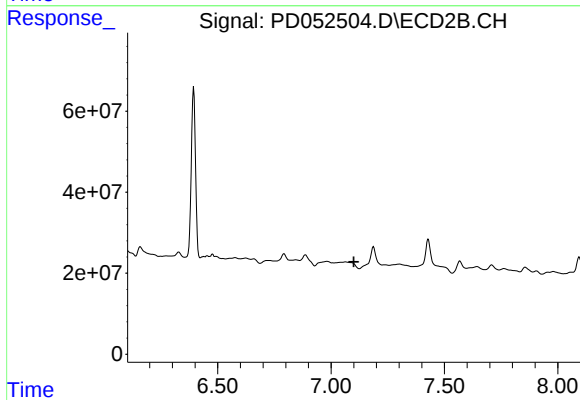
R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 52702078  
Conc: 2.29 ng/ml



#18 Endrin aldehyde

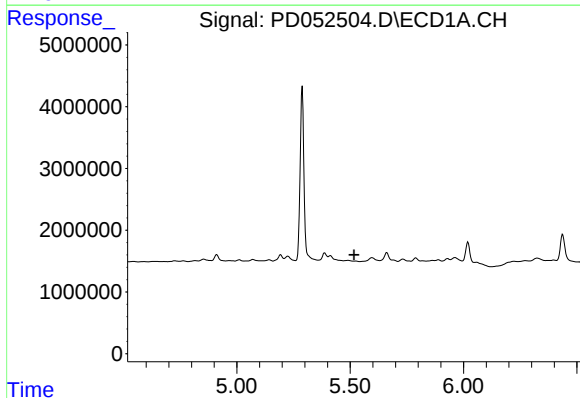
R.T.: 6.019 min  
Delta R.T.: -0.065 min  
Response: 3434271  
Conc: 2.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5H4



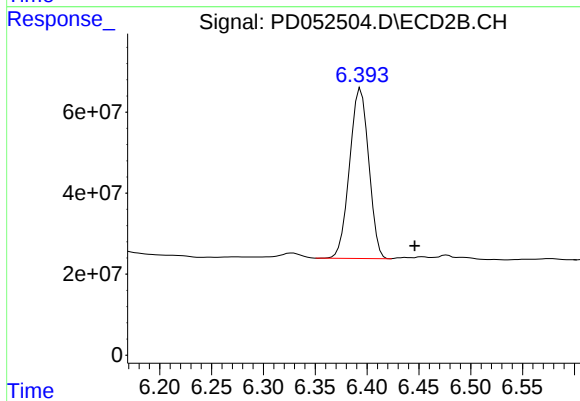
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.100 min  
Response: 0  
Conc: N.D.



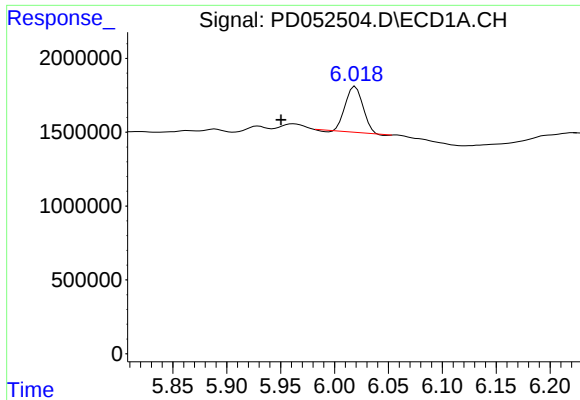
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.518 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

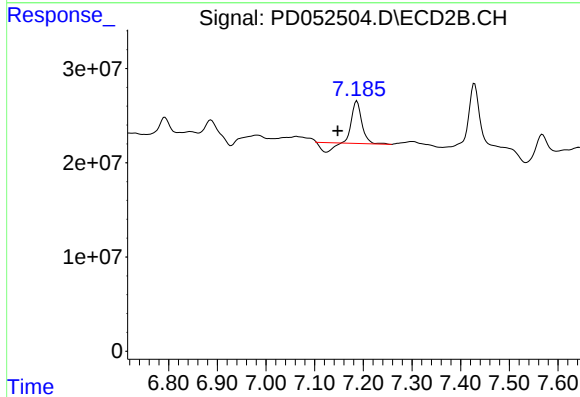
R.T.: 6.394 min  
Delta R.T.: -0.052 min  
Response: 540158004  
Conc: 3482.03 ng/ml



#24 Toxaphene-3

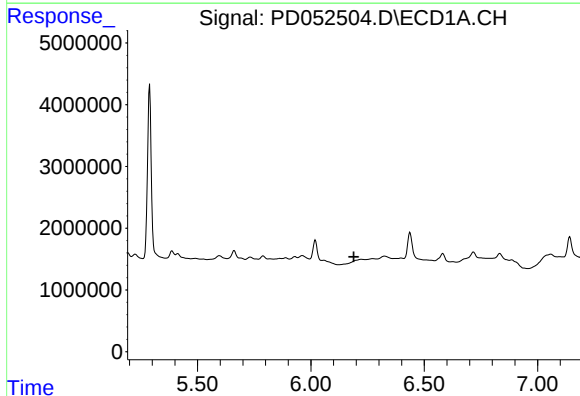
R.T.: 6.019 min  
Delta R.T.: 0.069 min  
Response: 3434271  
Conc: 99.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5H4



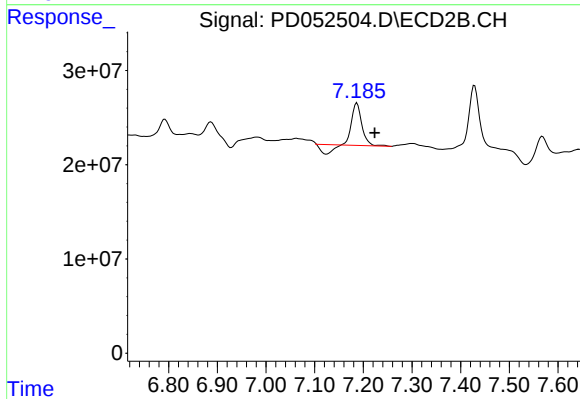
#24 Toxaphene-3

R.T.: 7.187 min  
Delta R.T.: 0.040 min  
Response: 52702078  
Conc: 210.75 ng/ml



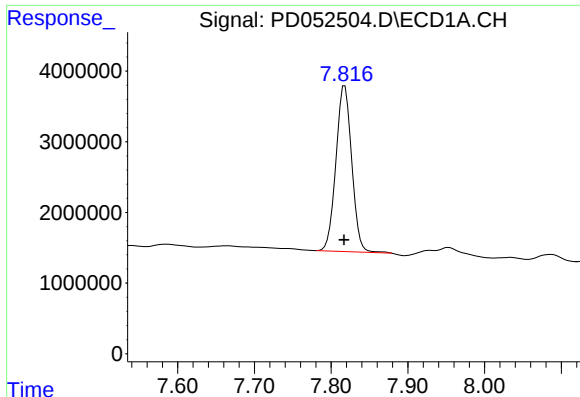
#25 Toxaphene-4

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



#25 Toxaphene-4

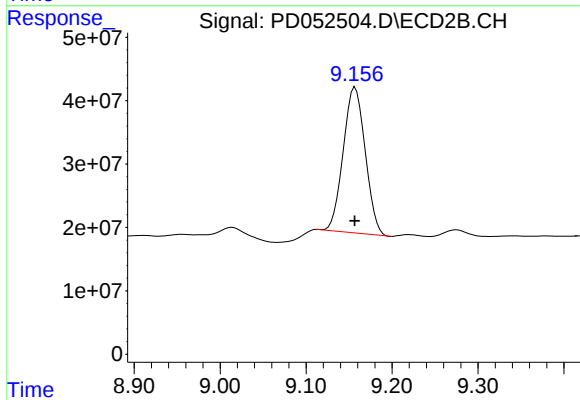
R.T.: 7.187 min  
Delta R.T.: -0.037 min  
Response: 52702078  
Conc: 76.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min  
Delta R.T.: 0.000 min  
Response: 33583980  
Conc: 22.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5H4



#27 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: 0.000 min  
Response: 410207046  
Conc: 21.10 ng/ml