

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
 Data File : PD052592.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Apr 2019 10:10  
 Operator : AJ\SJ  
 Sample : K2122-04DL2 40X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BF5B9DL2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 02:15:42 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...          | 0.000  | 4.042  | 0        | 11521037  | N.D.    | 0.361     |
| Target Compounds            |        |        |          |           |         |           |
| 2) A alpha-BHC              | 0.000  | 4.437  | 0        | 10962354  | N.D.    | 0.227     |
| 6) B beta-BHC               | 0.000  | 4.932f | 0        | 35868144  | N.D.    | 1.729     |
| 7) B delta-BHC              | 0.000  | 5.115  | 0        | 12988071  | N.D.    | 0.296     |
| 8) B Heptachlo...           | 4.894f | 5.916  | 15042448 | 299.6E6   | 7.473   | 7.860     |
| 9) A Endosulfan I           | 5.158  | 6.241f | 7601715  | 2251.8E6  | 4.024   | 65.068 #  |
| 10) B trans-Chl...          | 5.063  | 6.166  | 77051730 | 1286.6E6  | 37.447  | 34.029    |
| 11) B cis-Chlor...          | 5.117  | 6.241  | 103.4E6  | 2251.8E6  | 51.514  | 62.332    |
| 12) B 4,4'-DDE              | 5.349f | 6.393  | 3904216  | 7729337   | 1.946   | 0.227 #   |
| 13) MA Dieldrin             | 5.349f | 0.000  | 3904216  | 0         | 1.859   | N.D. #    |
| 14) MA Endrin               | 5.713f | 6.796  | 19676608 | -20105458 | 10.476  | N.D. #    |
| 15) B Endosulfa...          | 0.000  | 6.983  | 0        | 19401273  | N.D.    | 0.681     |
| 16) A 4,4'-DDD              | 0.000  | 6.907  | 0        | 73407520  | N.D.    | 2.756     |
| 22) Toxaphene-1             | 5.525  | 6.468  | 3817124  | 91863890  | 300.864 | 592.184 # |
| 23) Toxaphene-2             | 5.525  | 6.694  | 3817124  | 99851544  | 179.825 | 330.048 # |
| -----                       |        |        |          |           |         |           |

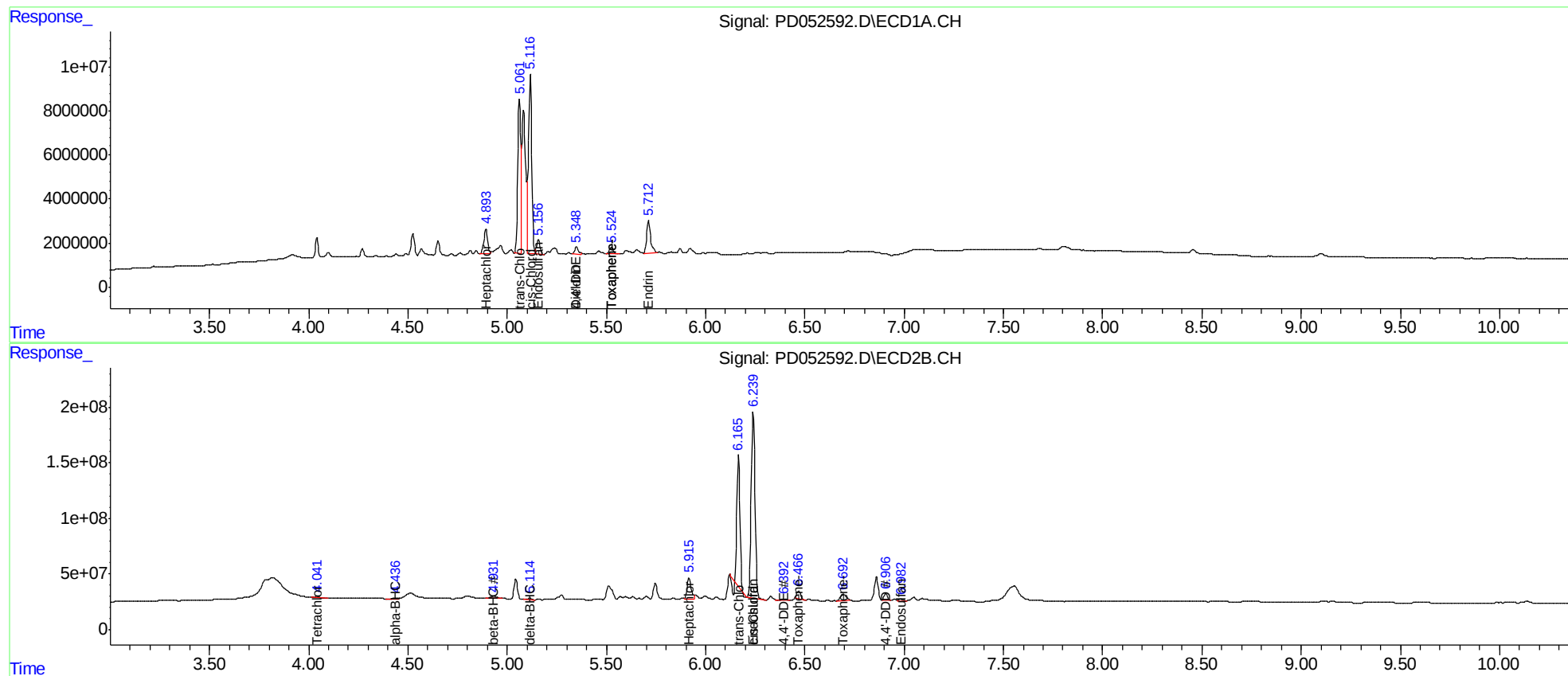
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

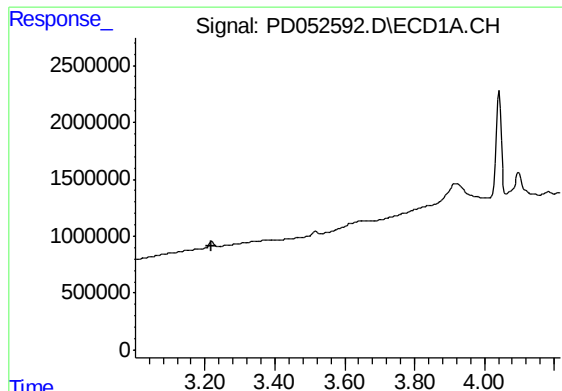
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
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Acq On : 03 Apr 2019 10:10  
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Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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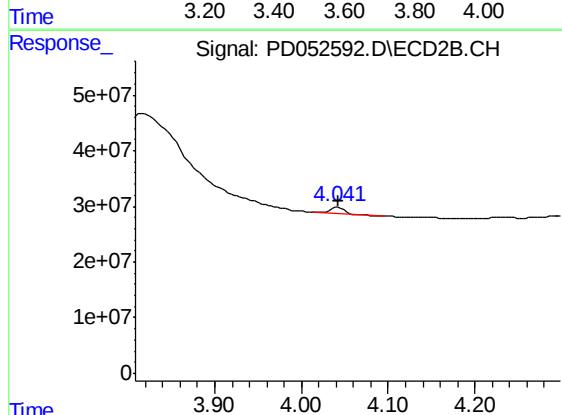




#1 Tetrachloro-m-xylene

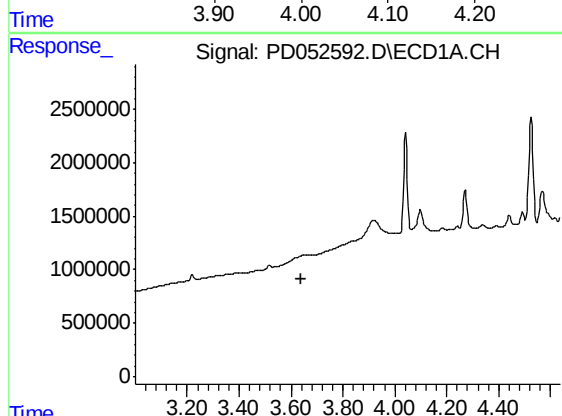
R.T.: 0.000 min  
Exp R.T.: 3.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B9DL2



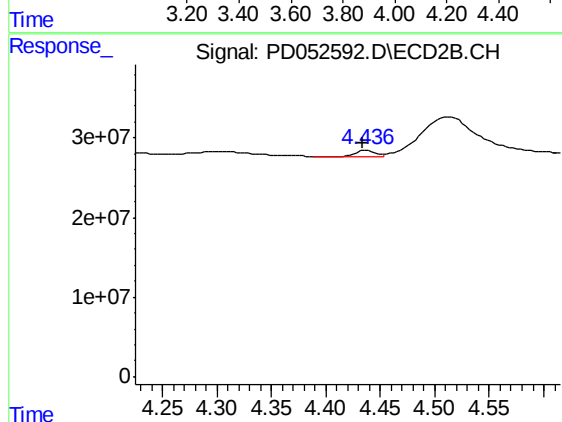
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 11521037  
Conc: 0.36 ng/ml



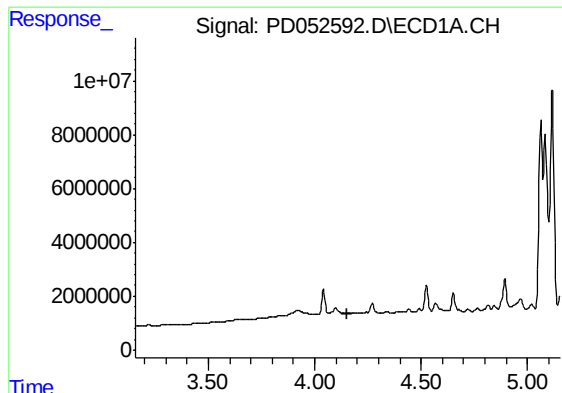
#2 alpha-BHC

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



#2 alpha-BHC

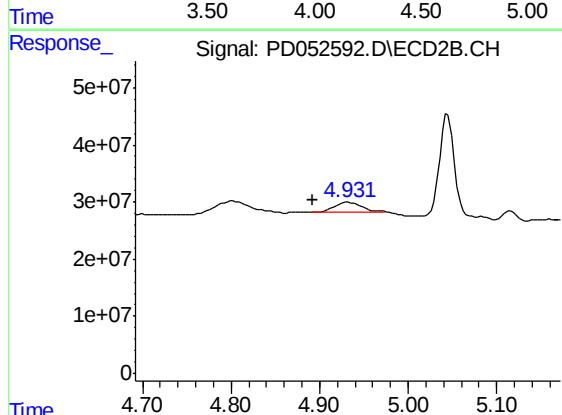
R.T.: 4.437 min  
Delta R.T.: 0.003 min  
Response: 10962354  
Conc: 0.23 ng/ml



#6 beta-BHC

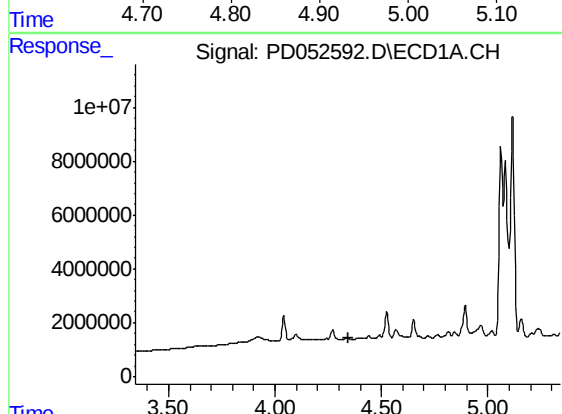
R.T.: 0.000 min  
Exp R.T. : 4.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B9DL2



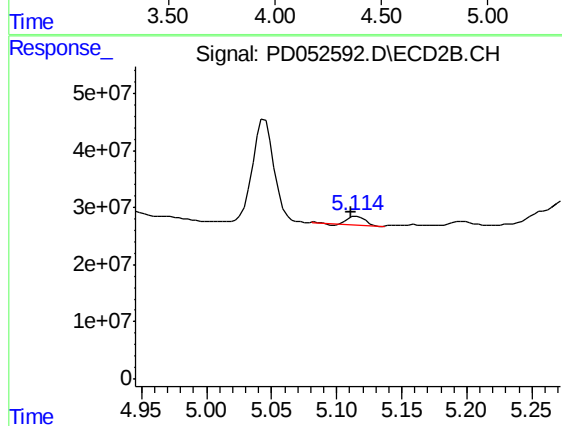
#6 beta-BHC

R.T.: 4.932 min  
Delta R.T.: 0.040 min  
Response: 35868144  
Conc: 1.73 ng/ml



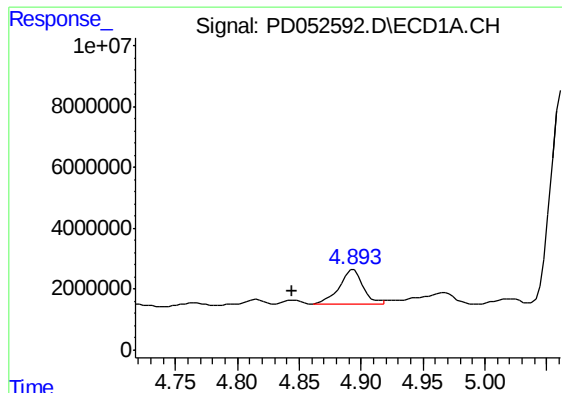
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.343 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

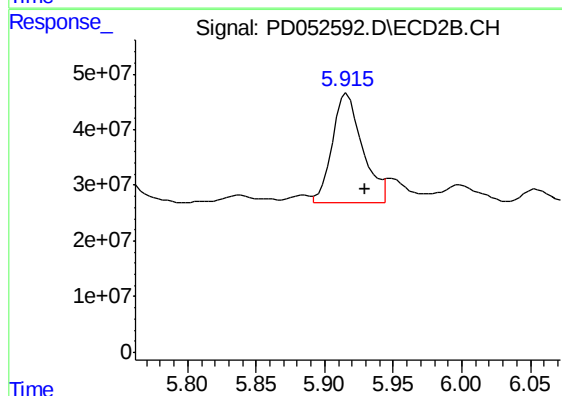
R.T.: 5.115 min  
Delta R.T.: 0.004 min  
Response: 12988071  
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

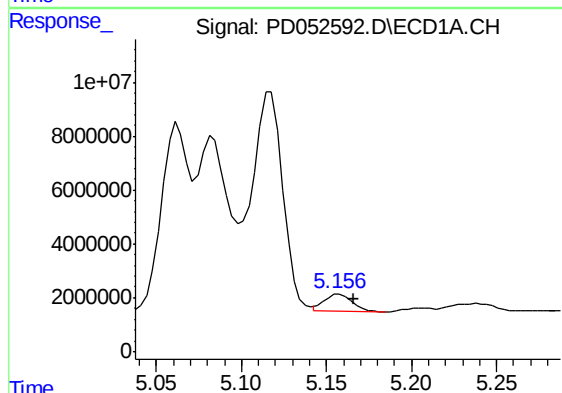
R.T.: 4.894 min  
Delta R.T.: 0.050 min  
Response: 15042448  
Conc: 7.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B9DL2



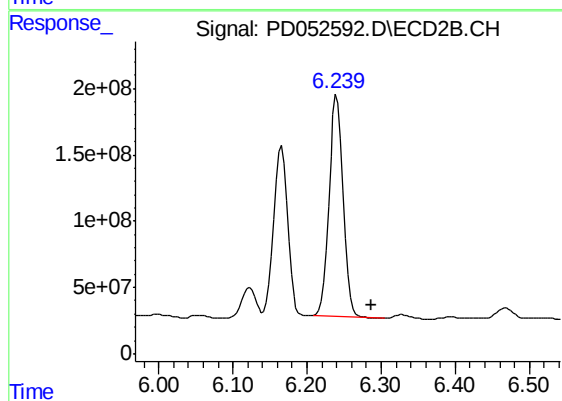
#8 Heptachlor epoxide

R.T.: 5.916 min  
Delta R.T.: -0.013 min  
Response: 299589479  
Conc: 7.86 ng/ml



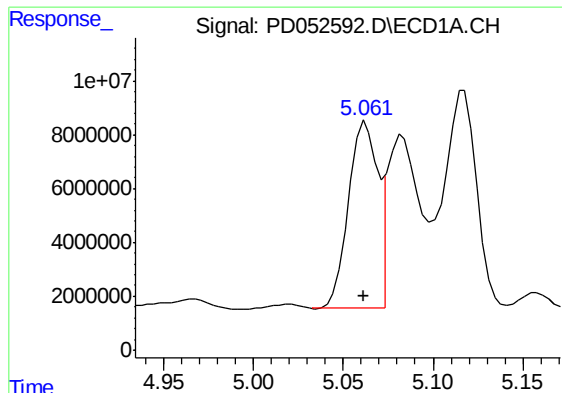
#9 Endosulfan I

R.T.: 5.158 min  
Delta R.T.: -0.008 min  
Response: 7601715  
Conc: 4.02 ng/ml



#9 Endosulfan I

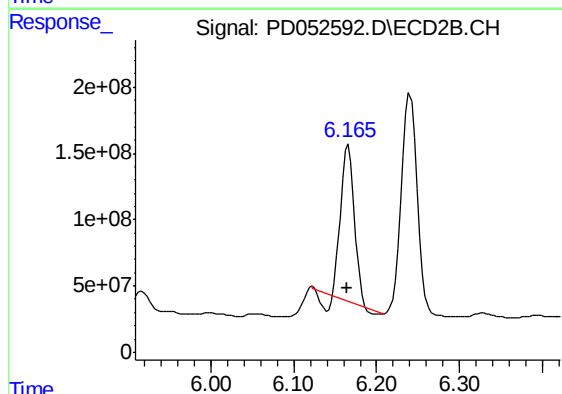
R.T.: 6.241 min  
Delta R.T.: -0.047 min  
Response: 2251761647  
Conc: 65.07 ng/ml



#10 trans-Chlordane

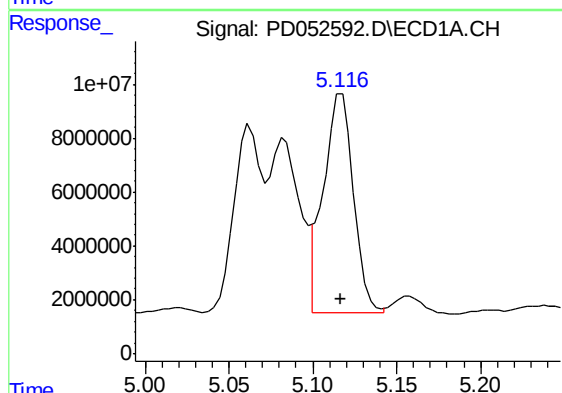
R.T.: 5.063 min  
Delta R.T.: 0.002 min  
Response: 77051730  
Conc: 37.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B9DL2



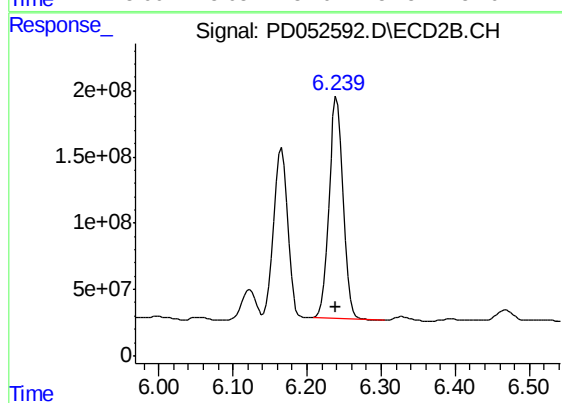
#10 trans-Chlordane

R.T.: 6.166 min  
Delta R.T.: 0.001 min  
Response: 1286579018  
Conc: 34.03 ng/ml



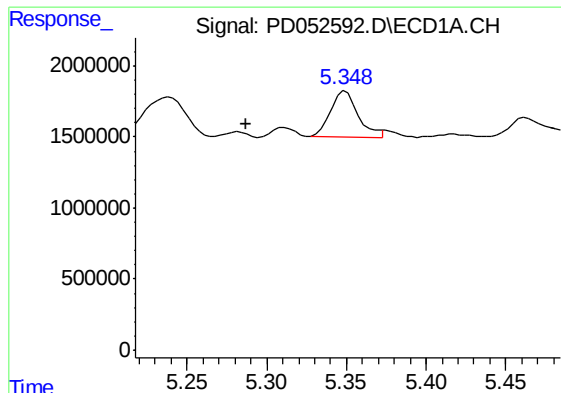
#11 cis-Chlordane

R.T.: 5.117 min  
Delta R.T.: 0.000 min  
Response: 103428737  
Conc: 51.51 ng/ml



#11 cis-Chlordane

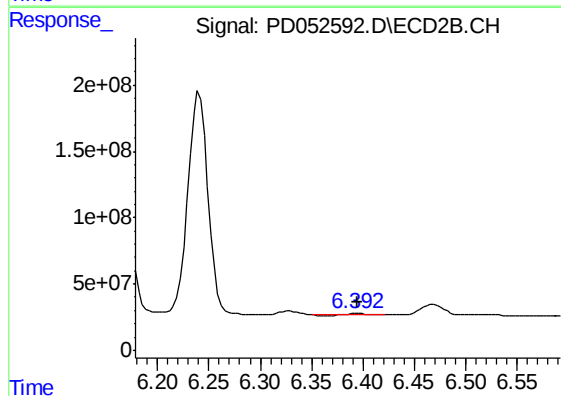
R.T.: 6.241 min  
Delta R.T.: 0.002 min  
Response: 2251761647  
Conc: 62.33 ng/ml



#12 4,4'-DDE

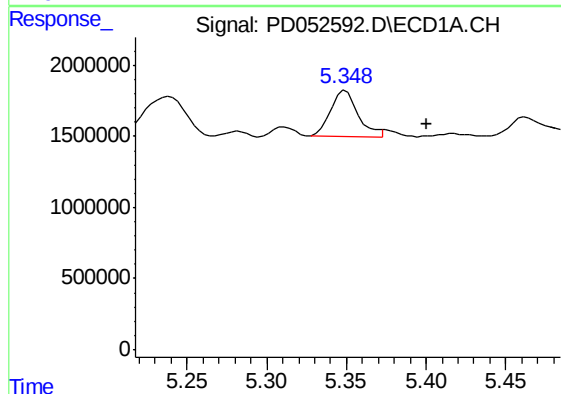
R.T.: 5.349 min  
Delta R.T.: 0.063 min  
Response: 3904216  
Conc: 1.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B9DL2



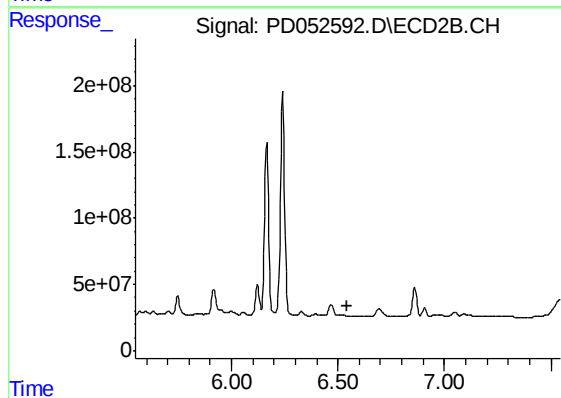
#12 4,4'-DDE

R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 7729337  
Conc: 0.23 ng/ml



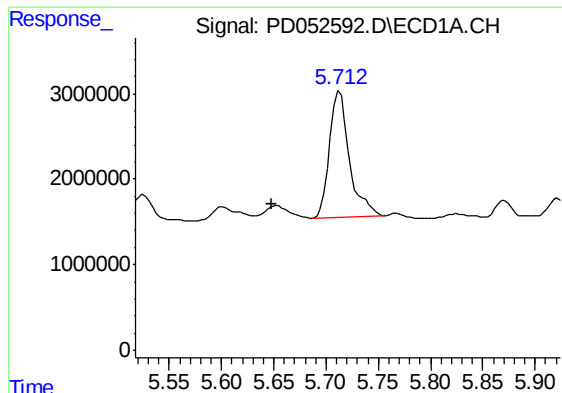
#13 Dieldrin

R.T.: 5.349 min  
Delta R.T.: -0.051 min  
Response: 3904216  
Conc: 1.86 ng/ml



#13 Dieldrin

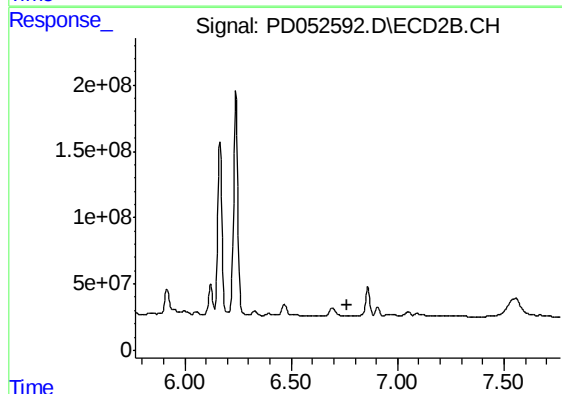
R.T.: 0.000 min  
Exp R.T. : 6.546 min  
Response: 0  
Conc: N.D.



#14 Endrin

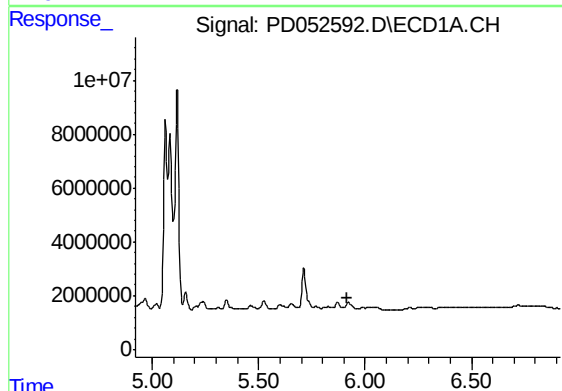
R.T.: 5.713 min  
Delta R.T.: 0.065 min  
Response: 19676608  
Conc: 10.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B9DL2



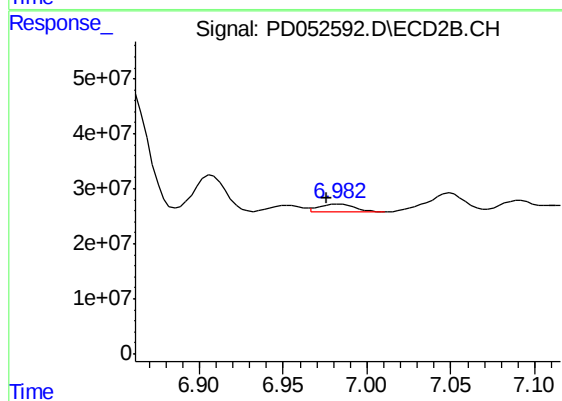
#14 Endrin

R.T.: 6.796 min  
Delta R.T.: 0.030 min  
Response: -20105458  
Conc: N.D.



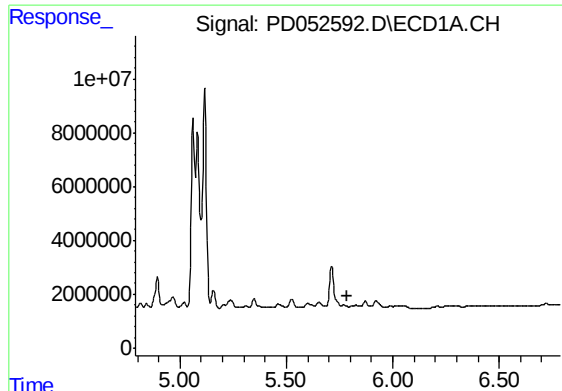
#15 Endosulfan II

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



#15 Endosulfan II

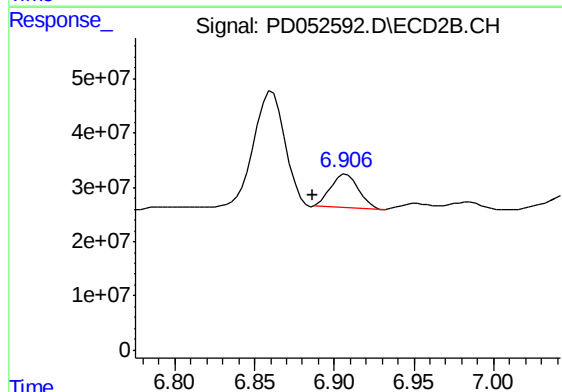
R.T.: 6.983 min  
Delta R.T.: 0.007 min  
Response: 19401273  
Conc: 0.68 ng/ml



#16 4,4'-DDD

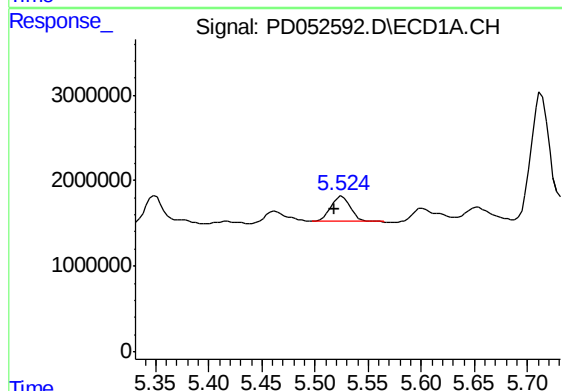
R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B9DL2



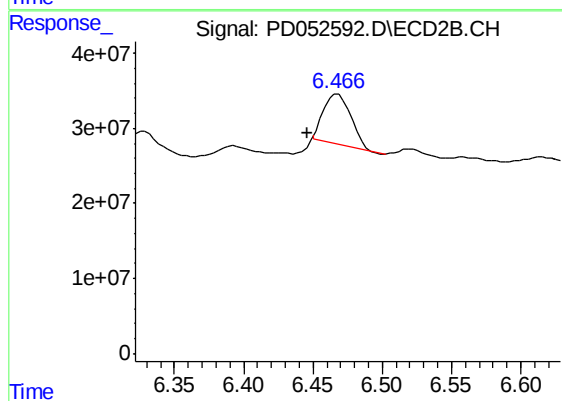
#16 4,4'-DDD

R.T.: 6.907 min  
Delta R.T.: 0.021 min  
Response: 73407520  
Conc: 2.76 ng/ml



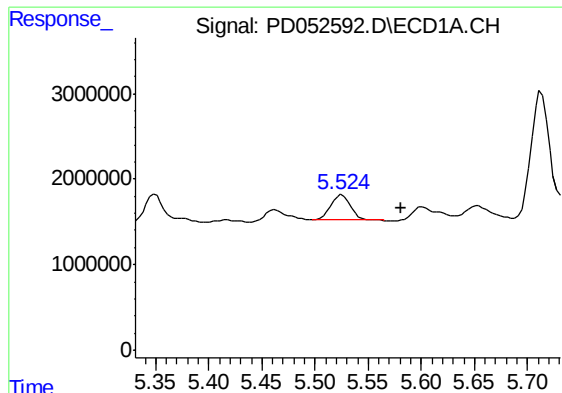
#22 Toxaphene-1

R.T.: 5.525 min  
Delta R.T.: 0.007 min  
Response: 3817124  
Conc: 300.86 ng/ml



#22 Toxaphene-1

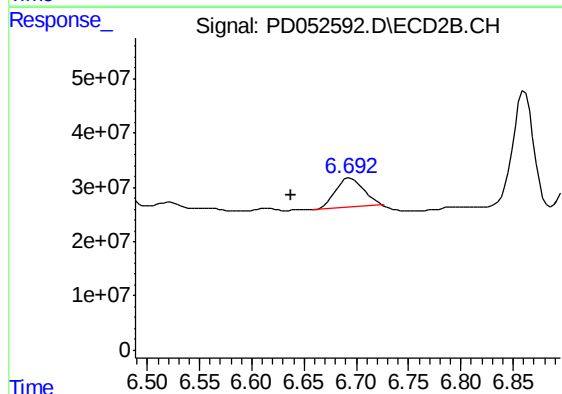
R.T.: 6.468 min  
Delta R.T.: 0.022 min  
Response: 91863890  
Conc: 592.18 ng/ml



#23 Toxaphene-2

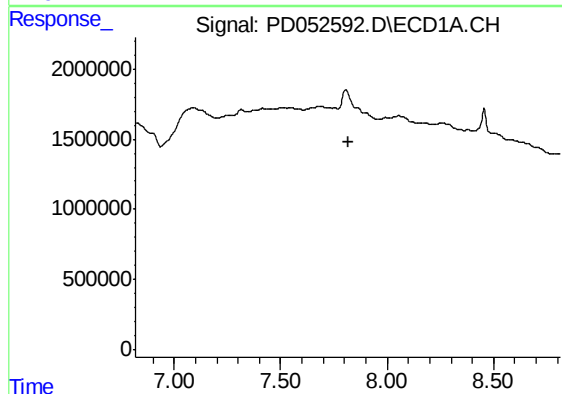
R.T.: 5.525 min  
Delta R.T.: -0.056 min  
Response: 3817124  
Conc: 179.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B9DL2



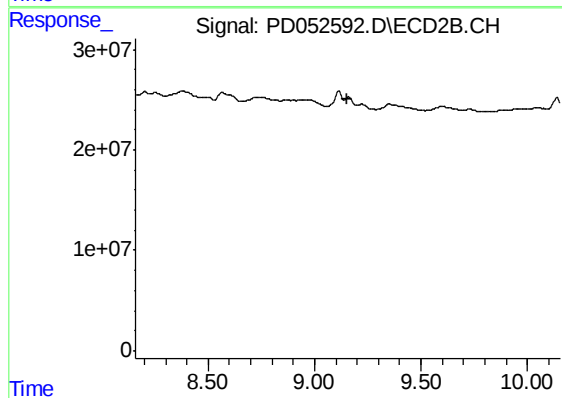
#23 Toxaphene-2

R.T.: 6.694 min  
Delta R.T.: 0.057 min  
Response: 99851544  
Conc: 330.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.817 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.157 min  
Response: 0  
Conc: N.D.