

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061219\  
 Data File : PD053589.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Jun 2019 12:59  
 Operator : SM\AJ  
 Sample : K3231-12  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DB8L9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 01:23:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 22 06:53:42 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... | 3.316  | 3.984  | 13643088 | 21079963 | 18.620 | 21.411 |
| 27)                         | SA Decachlor... | 8.011  | 9.026  | 21192131 | 30562517 | 32.036 | 29.588 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 0.000  | 4.410f | 0        | 168284   | N.D.   | 0.139  |
| 6)                          | B beta-BHC      | 0.000  | 4.868f | 0        | 97418    | N.D.   | 0.166  |
| 7)                          | B delta-BHC     | 0.000  | 5.012f | 0        | 1298691  | N.D.   | 1.067  |
| 8)                          | B Heptachlo...  | 0.000  | 5.828  | 0        | 325716   | N.D.   | 0.278  |
| 9)                          | A Endosulfan I  | 5.387f | 0.000  | 1476672  | 0        | 1.959  | N.D. # |
| 10)                         | B trans-Chl...  | 0.000  | 6.103  | 0        | 4661147  | N.D.   | 3.648  |
| 11)                         | B cis-Chlor...  | 0.000  | 6.103f | 0        | 4661147  | N.D.   | 3.694  |
| 12)                         | B 4,4'-DDE      | 5.387f | 0.000  | 1476672  | 0        | 1.815  | N.D. # |
| 13)                         | MA Dieldrin     | 0.000  | 6.438  | 0        | 101026   | N.D.   | <MDL   |
| 14)                         | MA Endrin       | 0.000  | 6.628f | 0        | 349787   | N.D.   | 0.390  |
| 15)                         | B Endosulfa...  | 0.000  | 6.902  | 0        | 182212   | N.D.   | 0.173  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.838f | 0        | 516413   | N.D.   | 0.559  |
| 19)                         | B Endosulfa...  | 6.497  | 0.000  | 9282554  | 0        | 14.042 | N.D. # |
| 20)                         | A Methoxychlor  | 0.000  | 7.512f | 0        | 893610   | N.D.   | 2.080  |
| 21)                         | B Endrin ke...  | 0.000  | 7.742f | 0        | 1138209  | N.D.   | 1.068  |
| 22)                         | Toxaphene-1     | 0.000  | 6.389  | 0        | 271583   | N.D.   | 47.311 |
| 23)                         | Toxaphene-2     | 0.000  | 6.628  | 0        | 349787   | N.D.   | 49.020 |
| 26)                         | Toxaphene-5     | 0.000  | 7.636  | 0        | 189717   | N.D.   | 15.041 |
| -----                       |                 |        |        |          |          |        |        |

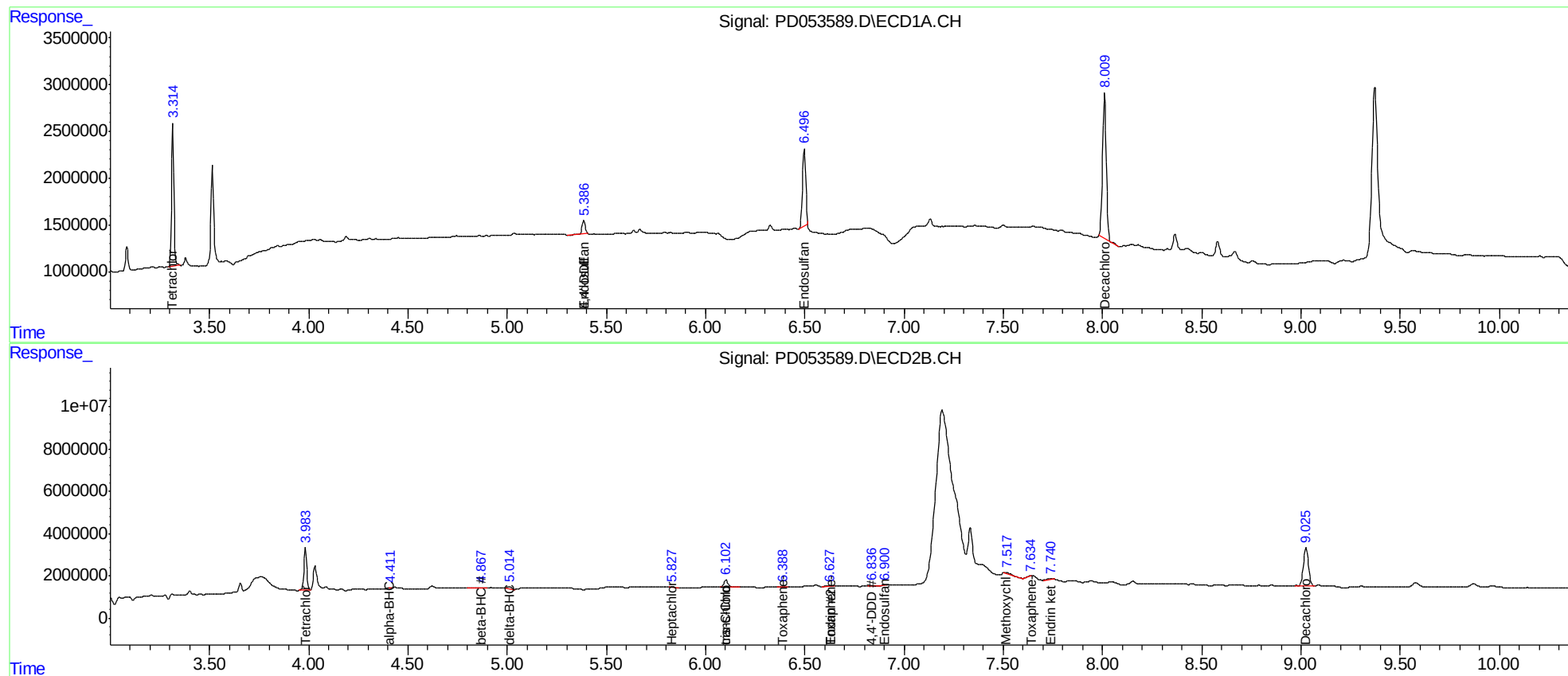
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

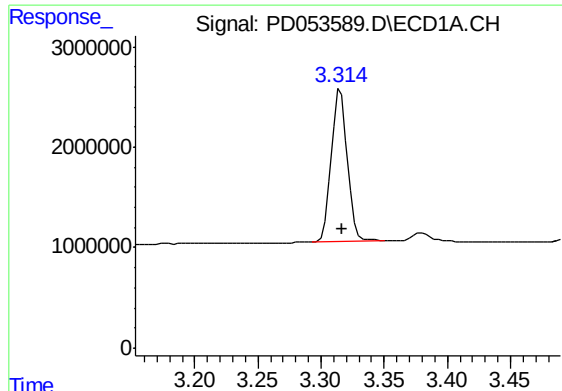
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061219\  
Data File : PD053589.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Jun 2019 12:59  
Operator : SM\AJ  
Sample : K3231-12  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L9

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 01:23:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed May 22 06:53:42 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

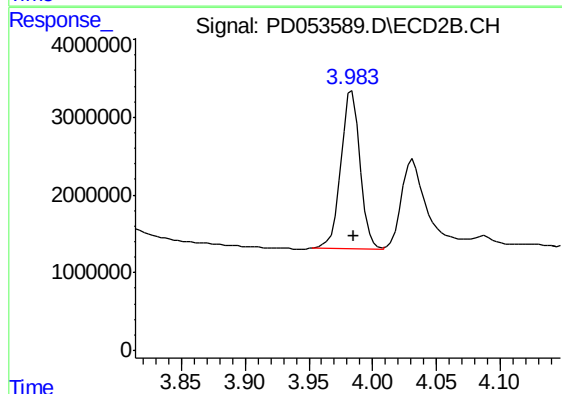




#1 Tetrachloro-m-xylene

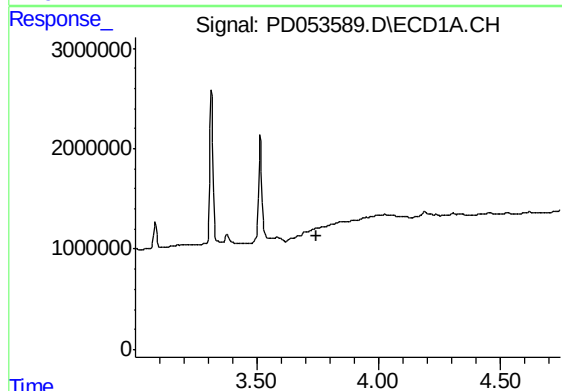
R.T.: 3.316 min  
Delta R.T.: -0.001 min  
Response: 13643088  
Conc: 18.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L9



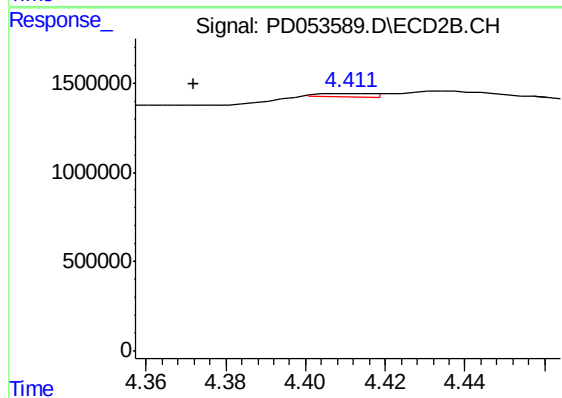
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: -0.002 min  
Response: 21079963  
Conc: 21.41 ng/ml



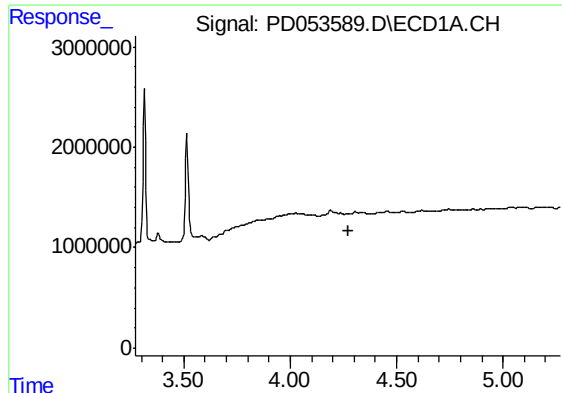
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.746 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

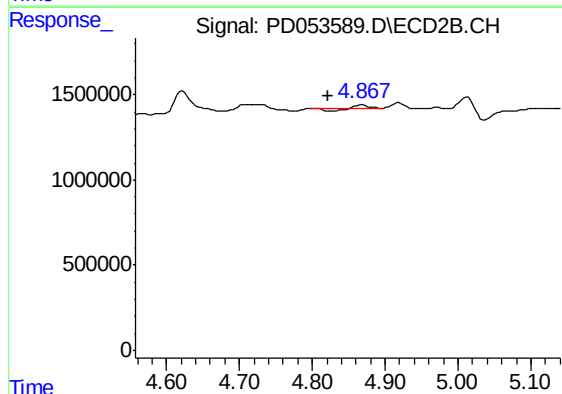
R.T.: 4.410 min  
Delta R.T.: 0.038 min  
Response: 168284  
Conc: 0.14 ng/ml



#6 beta-BHC

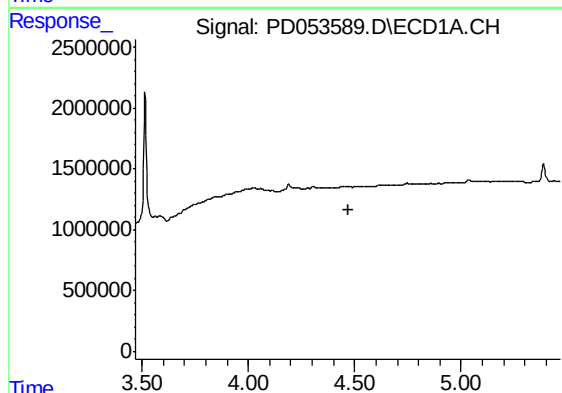
R.T.: 0.000 min  
Exp R.T. : 4.272 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L9



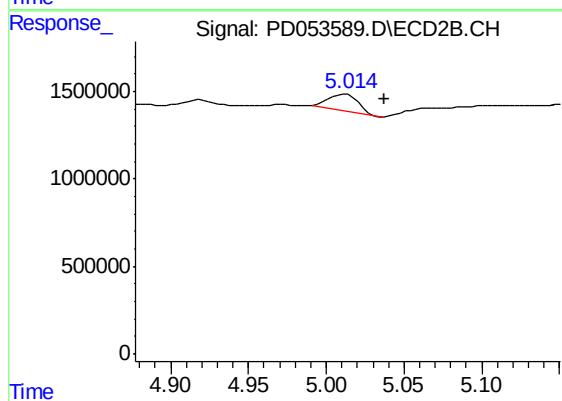
#6 beta-BHC

R.T.: 4.868 min  
Delta R.T.: 0.047 min  
Response: 97418  
Conc: 0.17 ng/ml



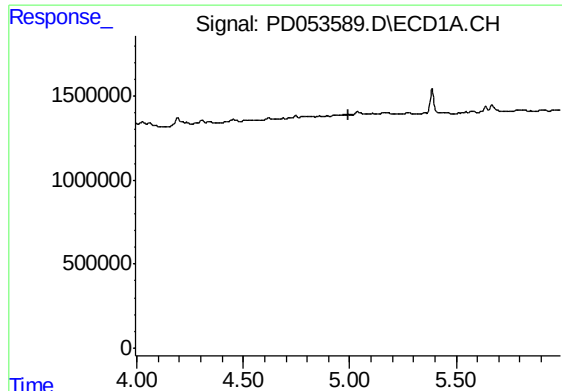
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.470 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

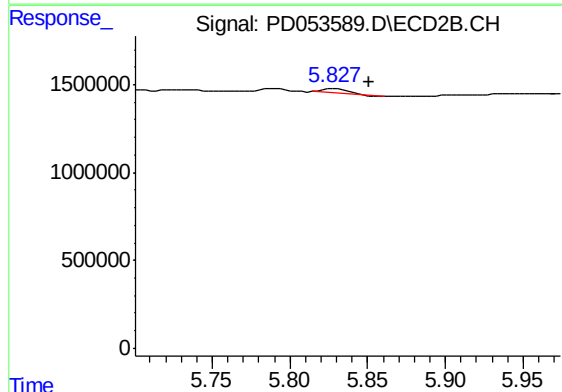
R.T.: 5.012 min  
Delta R.T.: -0.025 min  
Response: 1298691  
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

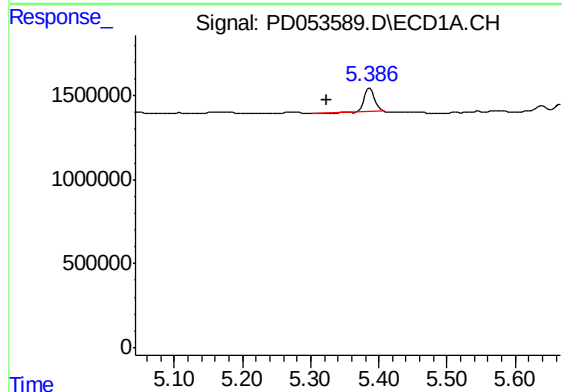
R.T.: 0.000 min  
Exp R.T. : 4.992 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L9



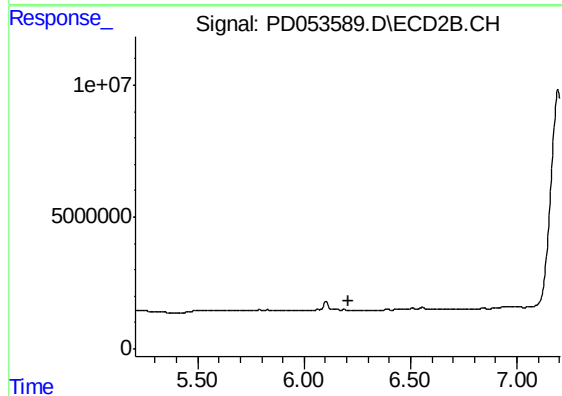
#8 Heptachlor epoxide

R.T.: 5.828 min  
Delta R.T.: -0.022 min  
Response: 325716  
Conc: 0.28 ng/ml



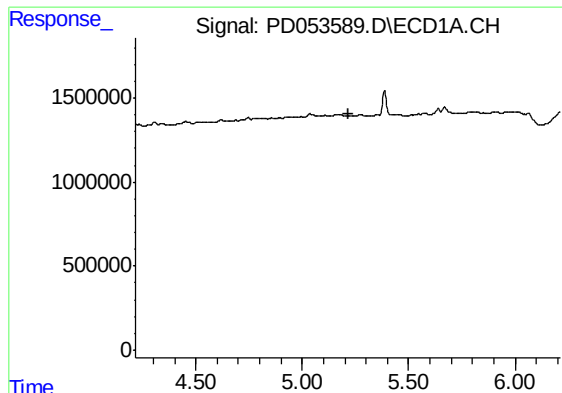
#9 Endosulfan I

R.T.: 5.387 min  
Delta R.T.: 0.063 min  
Response: 1476672  
Conc: 1.96 ng/ml



#9 Endosulfan I

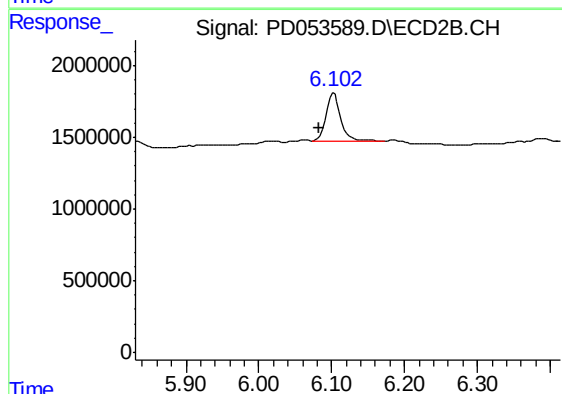
R.T.: 0.000 min  
Exp R.T. : 6.206 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

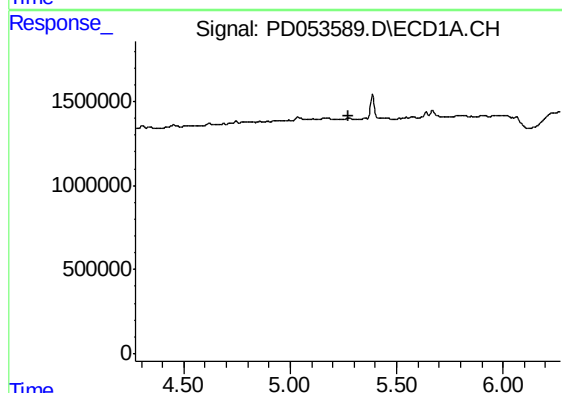
R.T.: 0.000 min  
Exp R.T. : 5.215 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L9



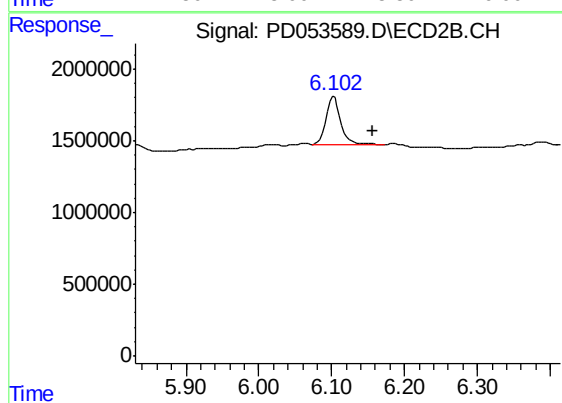
#10 trans-Chlordane

R.T.: 6.103 min  
Delta R.T.: 0.020 min  
Response: 4661147  
Conc: 3.65 ng/ml



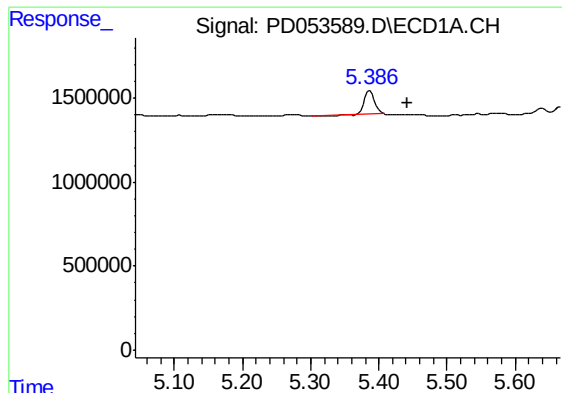
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.273 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

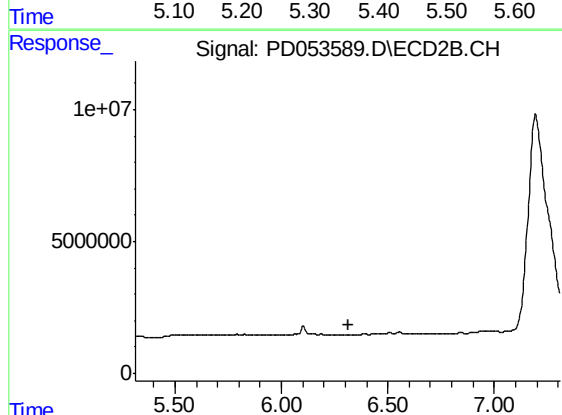
R.T.: 6.103 min  
Delta R.T.: -0.054 min  
Response: 4661147  
Conc: 3.69 ng/ml



#12 4,4'-DDE

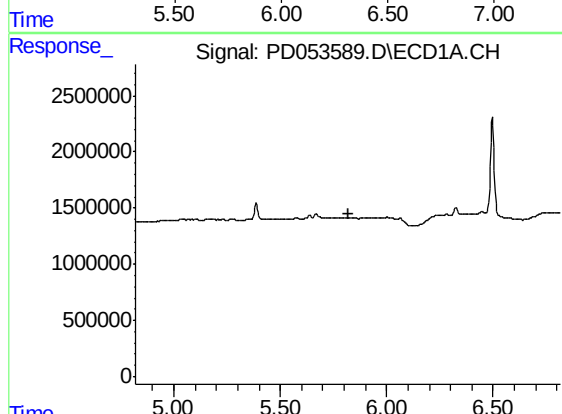
R.T.: 5.387 min  
Delta R.T.: -0.055 min  
Response: 1476672  
Conc: 1.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L9



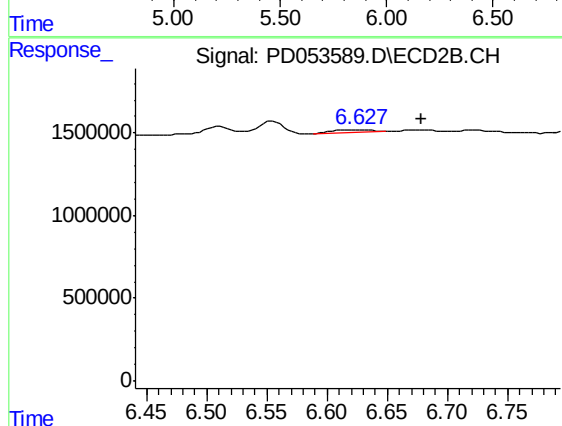
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.312 min  
Response: 0  
Conc: N.D.



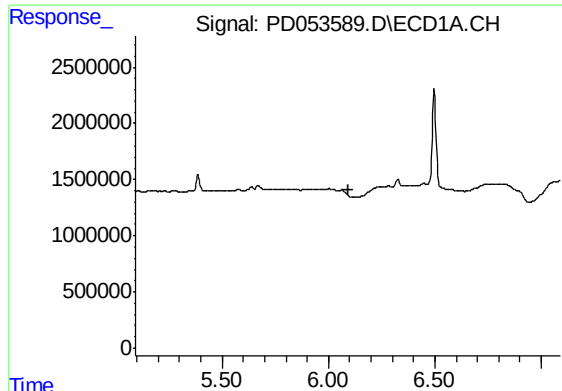
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.819 min  
Response: 0  
Conc: N.D.



#14 Endrin

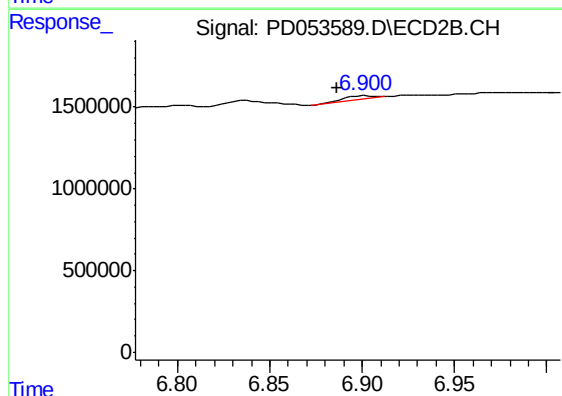
R.T.: 6.628 min  
Delta R.T.: -0.051 min  
Response: 349787  
Conc: 0.39 ng/ml



#15 Endosulfan II

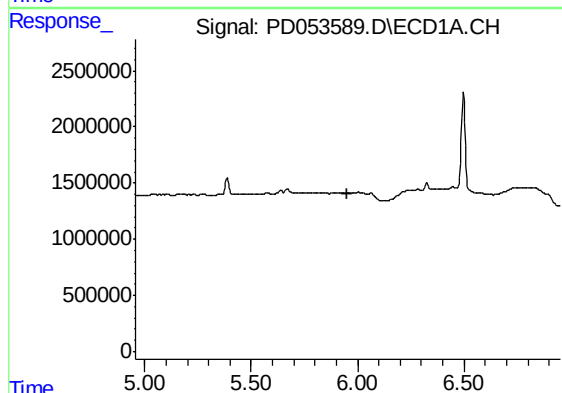
R.T.: 0.000 min  
Exp R.T.: 6.093 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L9



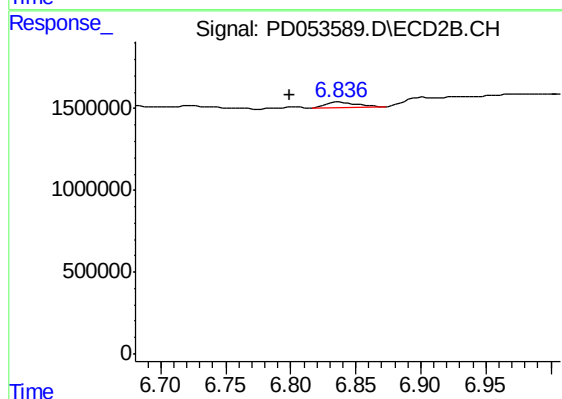
#15 Endosulfan II

R.T.: 6.902 min  
Delta R.T.: 0.016 min  
Response: 182212  
Conc: 0.17 ng/ml



#16 4,4'-DDD

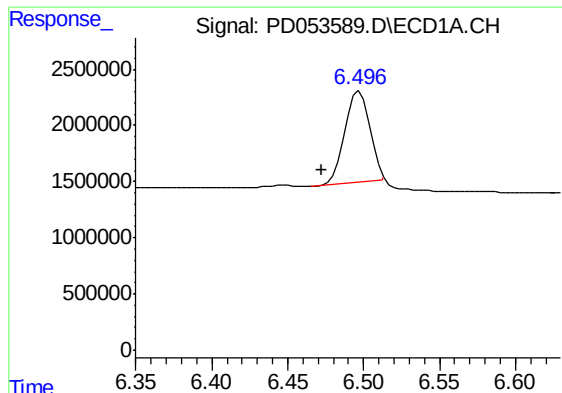
R.T.: 0.000 min  
Exp R.T.: 5.953 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.838 min  
Delta R.T.: 0.039 min  
Response: 516413  
Conc: 0.56 ng/ml

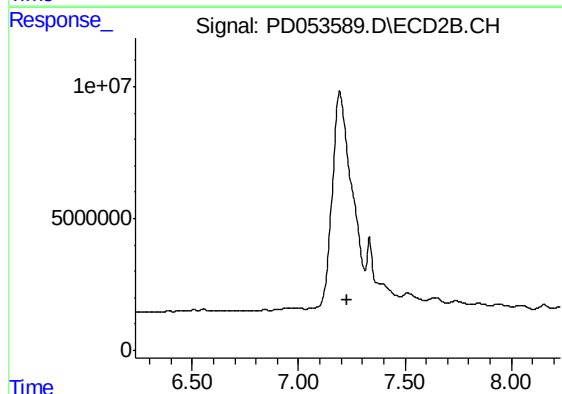




#19 Endosulfan Sulfate

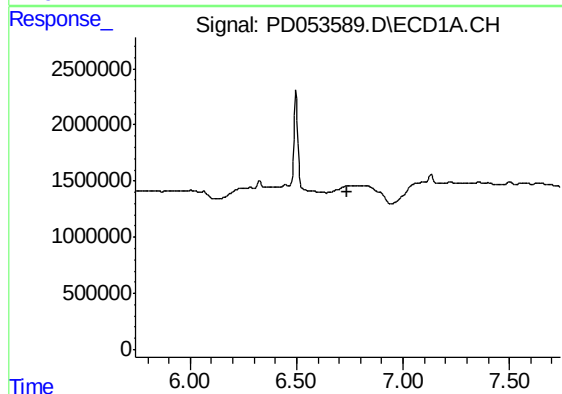
R.T.: 6.497 min  
Delta R.T.: 0.025 min  
Response: 9282554  
Conc: 14.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L9



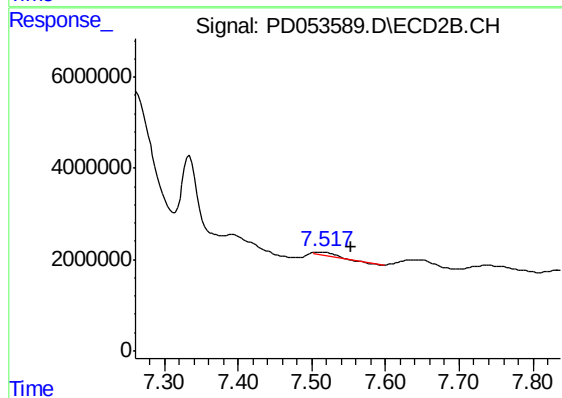
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.231 min  
Response: 0  
Conc: N.D.



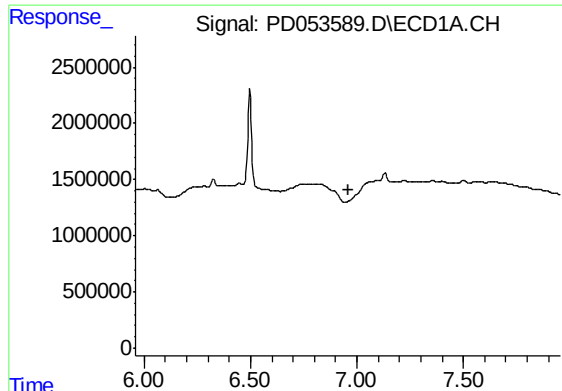
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.741 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

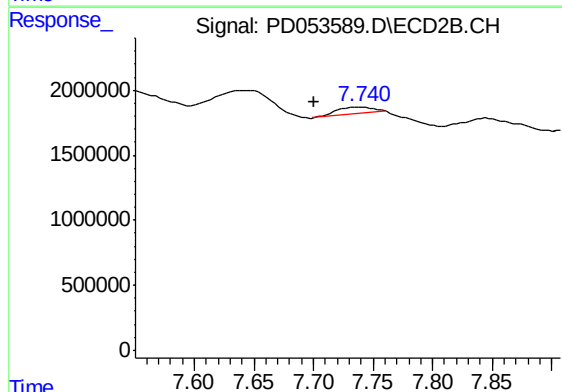
R.T.: 7.512 min  
Delta R.T.: -0.041 min  
Response: 893610  
Conc: 2.08 ng/ml



#21 Endrin ketone

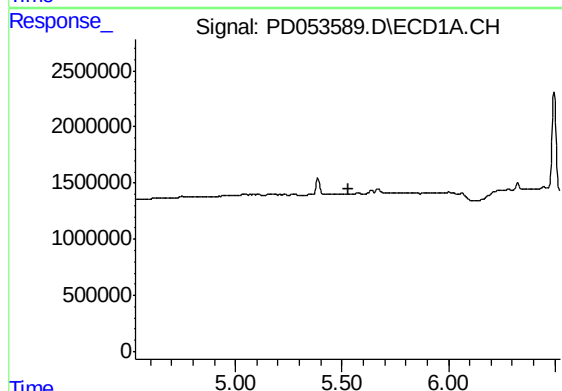
R.T.: 0.000 min  
Exp R.T. : 6.959 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L9



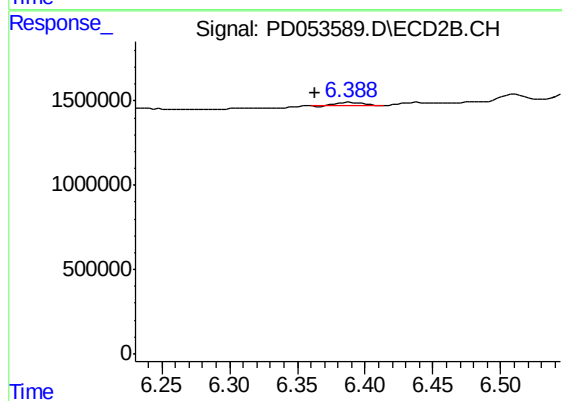
#21 Endrin ketone

R.T.: 7.742 min  
Delta R.T.: 0.041 min  
Response: 1138209  
Conc: 1.07 ng/ml



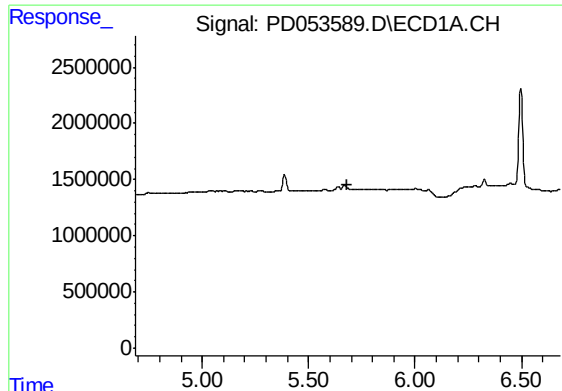
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.528 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

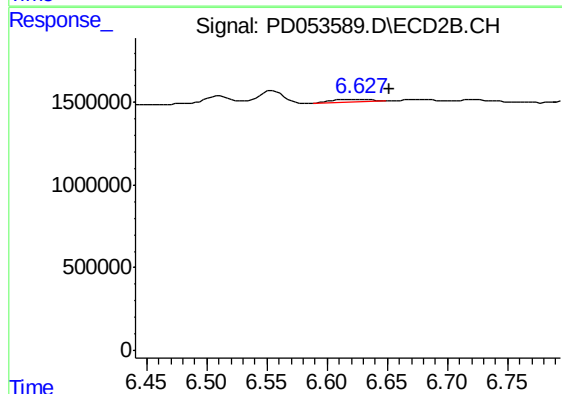
R.T.: 6.389 min  
Delta R.T.: 0.026 min  
Response: 271583  
Conc: 47.31 ng/ml



#23 Toxaphene-2

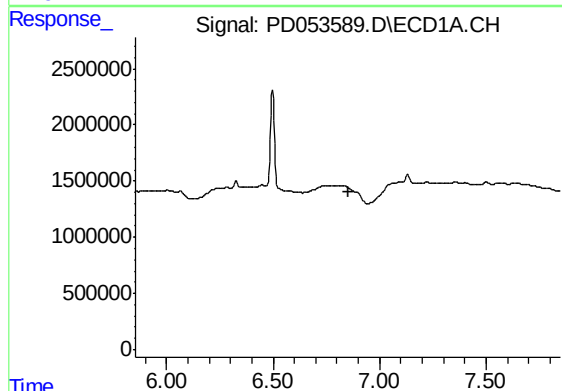
R.T.: 0.000 min  
Exp R.T. : 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L9



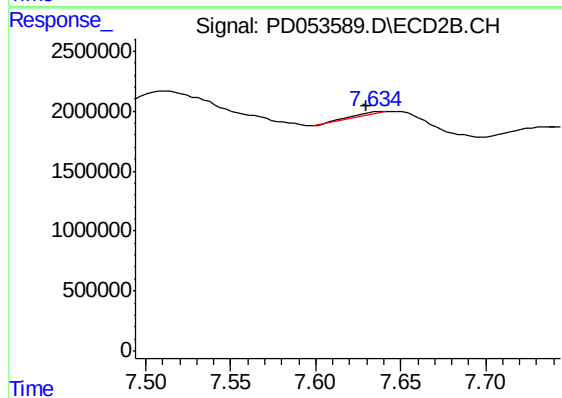
#23 Toxaphene-2

R.T.: 6.628 min  
Delta R.T.: -0.023 min  
Response: 349787  
Conc: 49.02 ng/ml



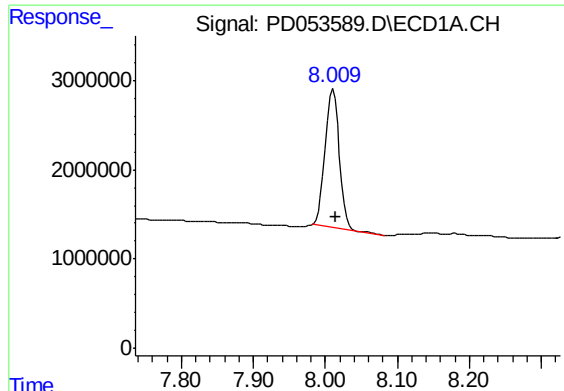
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.851 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

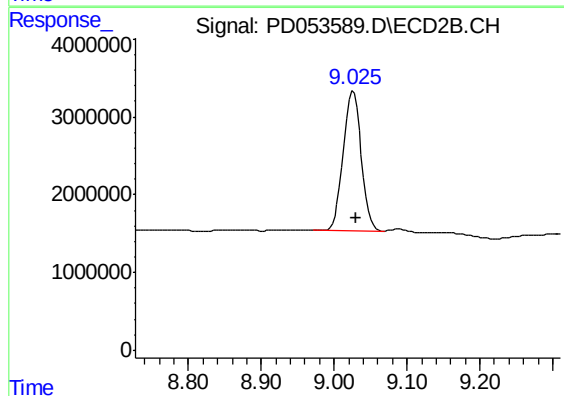
R.T.: 7.636 min  
Delta R.T.: 0.006 min  
Response: 189717  
Conc: 15.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.011 min  
Delta R.T.: -0.004 min  
Response: 21192131  
Conc: 32.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L9



#27 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: -0.003 min  
Response: 30562517  
Conc: 29.59 ng/ml