

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061219\  
 Data File : PD053586.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Jun 2019 12:04  
 Operator : SM\AJ  
 Sample : K3231-09  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DB8L6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 01:22:54 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... | 3.315  | 3.984  | 12399305 | 23784339 | 16.923 | 24.157 # |
| 27)                         | SA Decachlor... | 8.010  | 9.026  | 16880954 | 24747830 | 25.519 | 23.958   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 5.114f | 0        | 567018   | N.D.   | 0.488    |
| 7)                          | B delta-BHC     | 0.000  | 5.010f | 0        | 676933   | N.D.   | 0.556    |
| 8)                          | B Heptachlo...  | 0.000  | 5.832  | 0        | 406965   | N.D.   | 0.347    |
| 9)                          | A Endosulfan I  | 5.386f | 6.193  | 5338034  | 517402   | 7.081  | 0.465 #  |
| 10)                         | B trans-Chl...  | 0.000  | 6.102  | 0        | 16208155 | N.D.   | 12.683   |
| 11)                         | B cis-Chlor...  | 0.000  | 6.193f | 0        | 517402   | N.D.   | 0.410    |
| 12)                         | B 4,4'-DDE      | 5.386f | 6.309  | 5338034  | 1005336  | 6.562  | 0.816 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.435  | 0        | 69050    | N.D.   | <MDL     |
| 14)                         | MA Endrin       | 0.000  | 6.681  | 0        | 437526   | N.D.   | 0.487    |
| 15)                         | B Endosulfa...  | 0.000  | 6.899  | 0        | 579337   | N.D.   | 0.551    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.801  | 0        | 419004   | N.D.   | 0.454    |
| 19)                         | B Endosulfa...  | 6.497  | 7.201  | 9097067  | 3961414  | 13.762 | 3.768 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.650f | 0        | 4980102  | N.D.   | 4.674    |
| 22)                         | Toxaphene-1     | 0.000  | 6.354  | 0        | 118335   | N.D.   | 20.614   |
| 23)                         | Toxaphene-2     | 0.000  | 6.681  | 0        | 437526   | N.D.   | 61.316   |
| 25)                         | Toxaphene-4     | 0.000  | 7.201  | 0        | 3961414  | N.D.   | 138.950  |
| 26)                         | Toxaphene-5     | 0.000  | 7.650  | 0        | 4980102  | N.D.   | 394.819  |
| -----                       |                 |        |        |          |          |        |          |

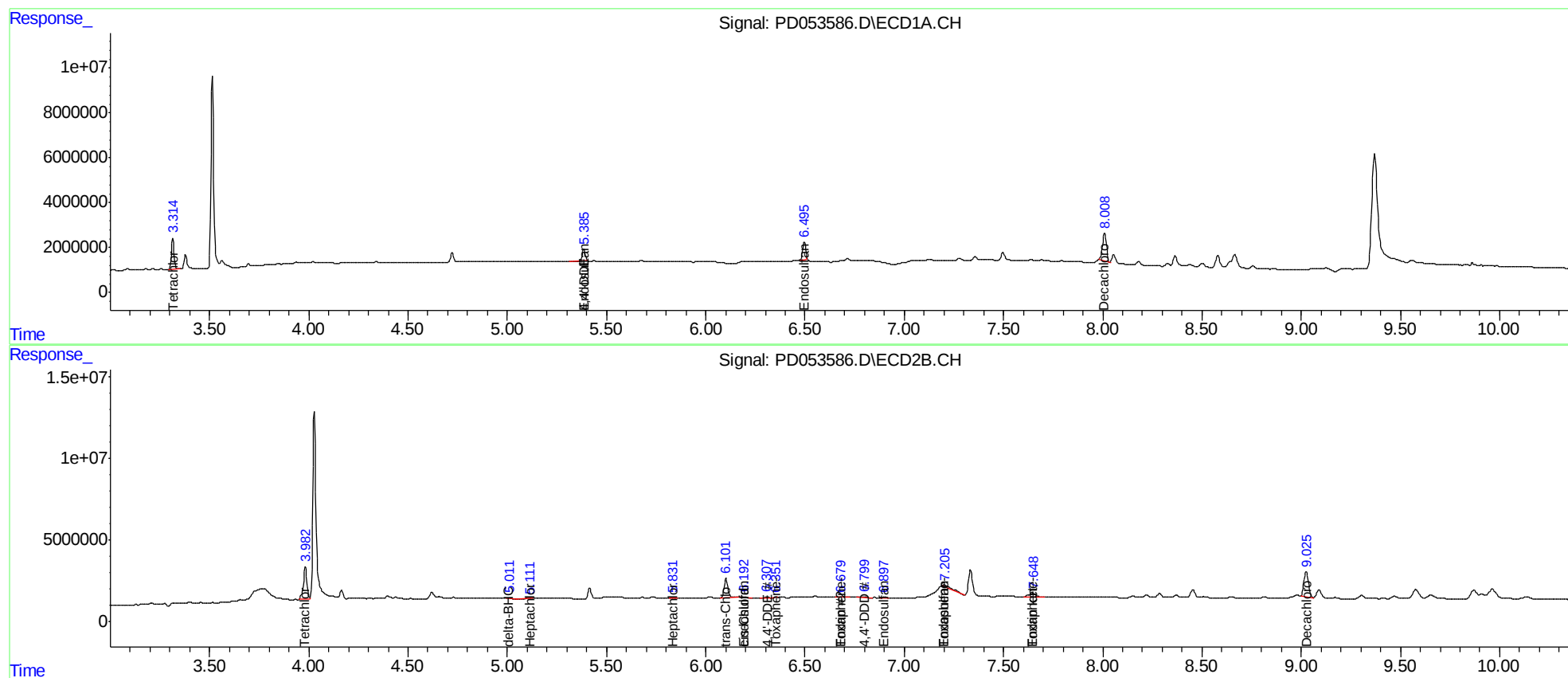
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

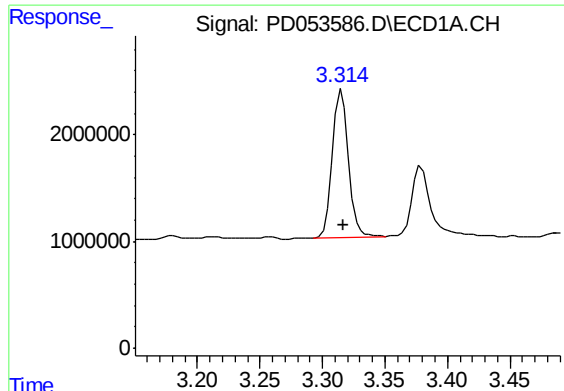
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061219\  
Data File : PD053586.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Jun 2019 12:04  
Operator : SM\AJ  
Sample : K3231-09  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 01:22:54 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

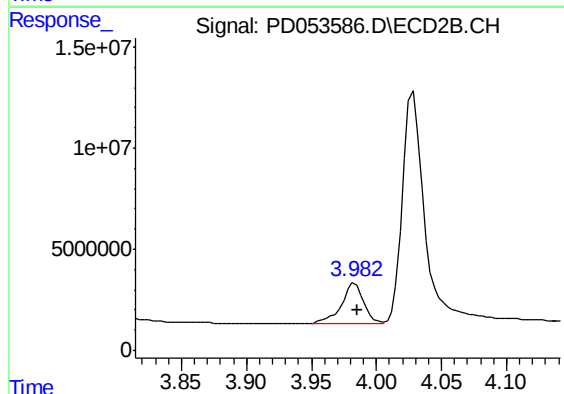




#1 Tetrachloro-m-xylene

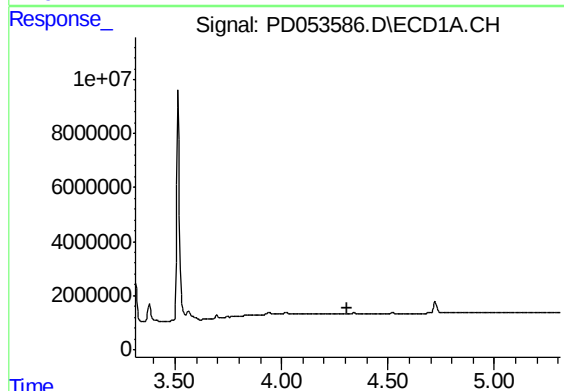
R.T.: 3.315 min  
Delta R.T.: -0.002 min  
Response: 12399305  
Conc: 16.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L6



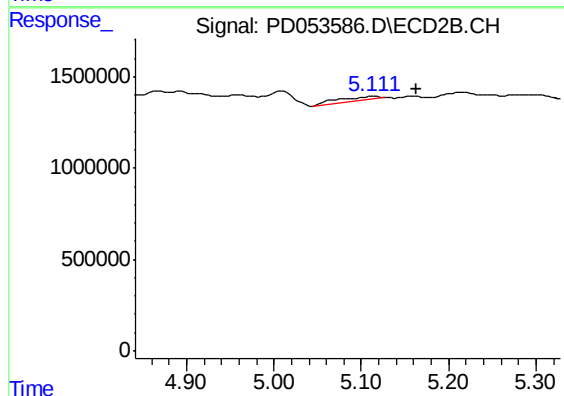
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: -0.002 min  
Response: 23784339  
Conc: 24.16 ng/ml



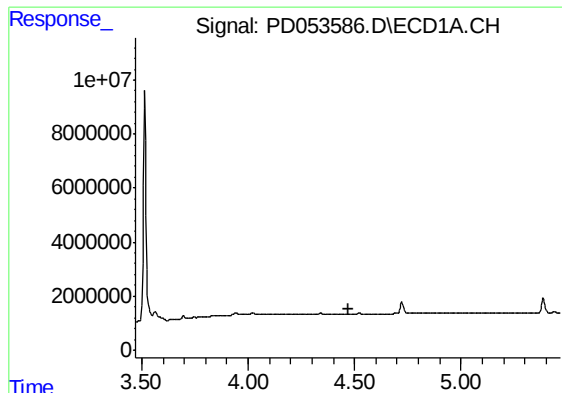
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.312 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

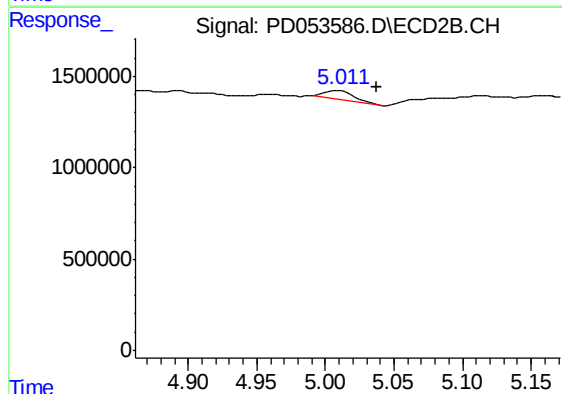
R.T.: 5.114 min  
Delta R.T.: -0.050 min  
Response: 567018  
Conc: 0.49 ng/ml



#7 delta-BHC

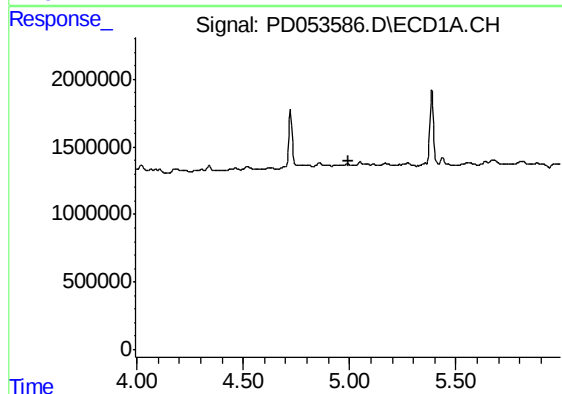
R.T.: 0.000 min  
Exp R.T. : 4.470 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L6



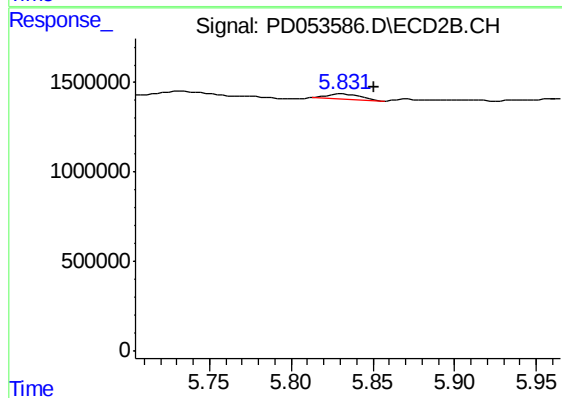
#7 delta-BHC

R.T.: 5.010 min  
Delta R.T.: -0.028 min  
Response: 676933  
Conc: 0.56 ng/ml



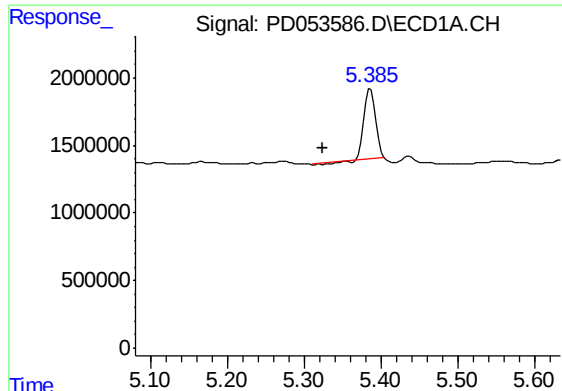
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

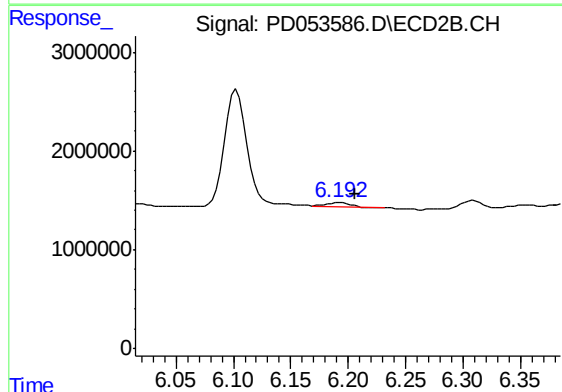
R.T.: 5.832 min  
Delta R.T.: -0.019 min  
Response: 406965  
Conc: 0.35 ng/ml



#9 Endosulfan I

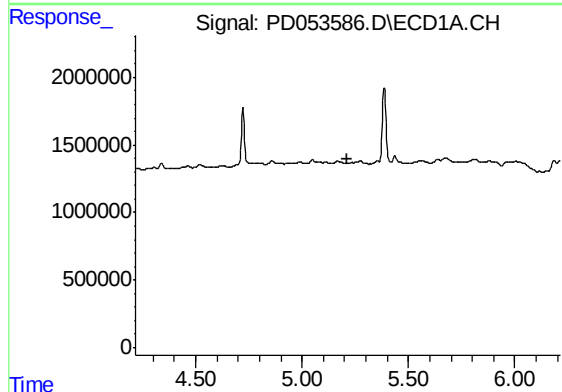
R.T.: 5.386 min  
Delta R.T.: 0.062 min  
Response: 5338034  
Conc: 7.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L6



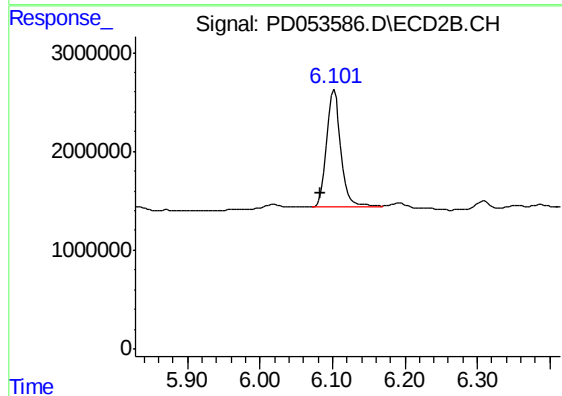
#9 Endosulfan I

R.T.: 6.193 min  
Delta R.T.: -0.013 min  
Response: 517402  
Conc: 0.47 ng/ml



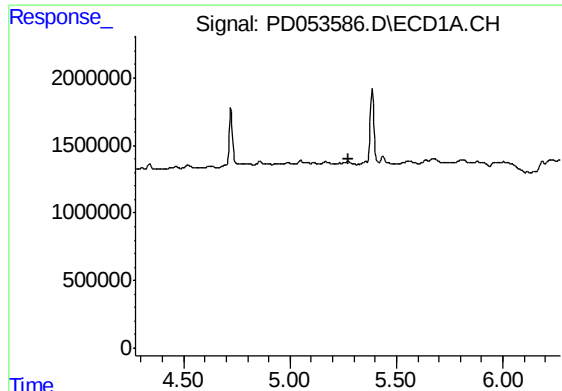
#10 trans-Chlordane

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



#10 trans-Chlordane

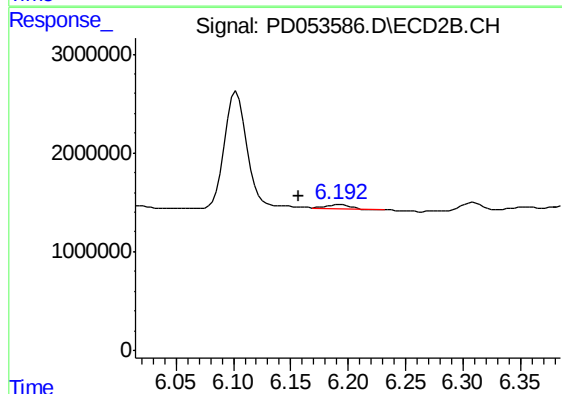
R.T.: 6.102 min  
Delta R.T.: 0.019 min  
Response: 16208155  
Conc: 12.68 ng/ml



#11 cis-Chlordane

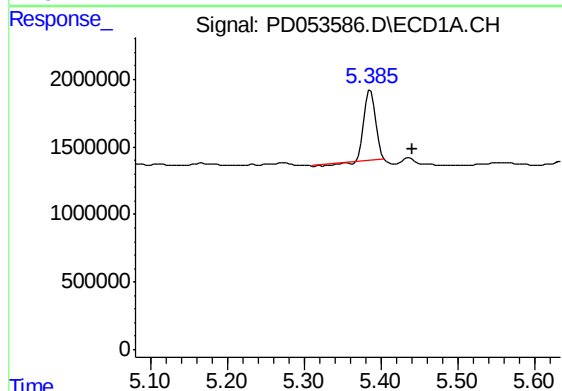
R.T.: 0.000 min  
Exp R.T.: 5.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L6



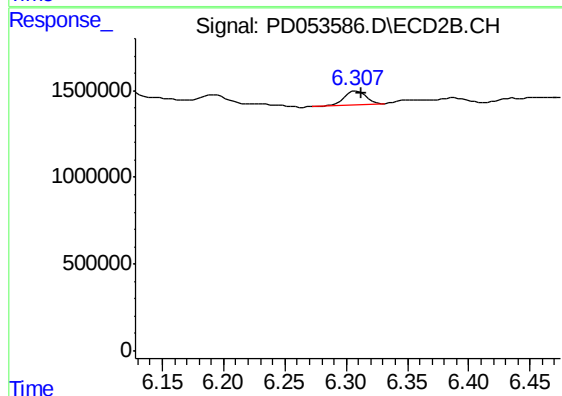
#11 cis-Chlordane

R.T.: 6.193 min  
Delta R.T.: 0.037 min  
Response: 517402  
Conc: 0.41 ng/ml



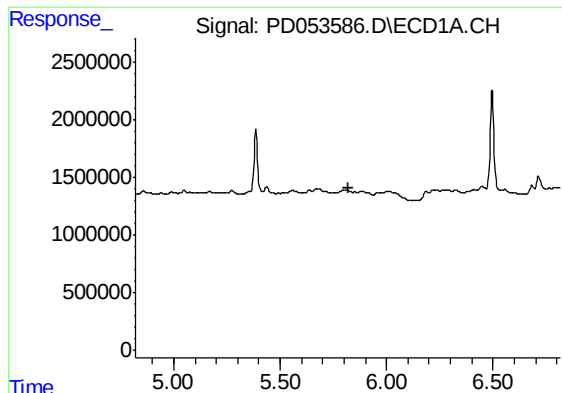
#12 4,4'-DDE

R.T.: 5.386 min  
Delta R.T.: -0.055 min  
Response: 5338034  
Conc: 6.56 ng/ml



#12 4,4'-DDE

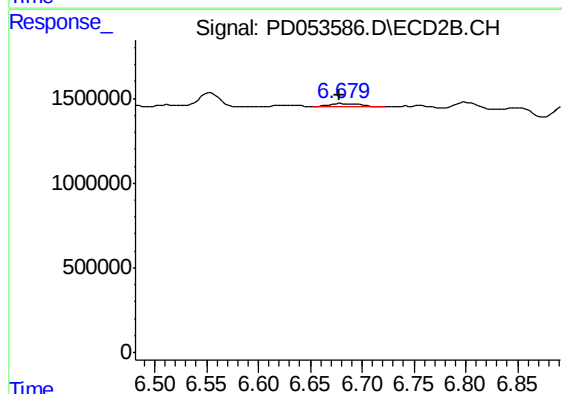
R.T.: 6.309 min  
Delta R.T.: -0.004 min  
Response: 1005336  
Conc: 0.82 ng/ml



#14 Endrin

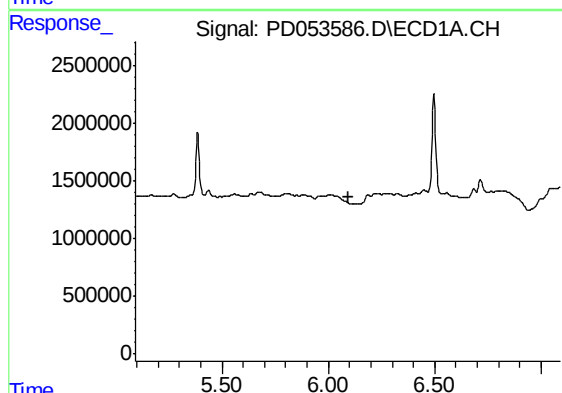
R.T.: 0.000 min  
Exp R.T.: 5.819 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L6



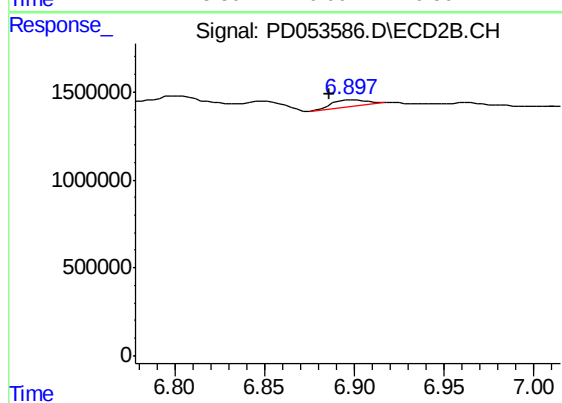
#14 Endrin

R.T.: 6.681 min  
Delta R.T.: 0.002 min  
Response: 437526  
Conc: 0.49 ng/ml



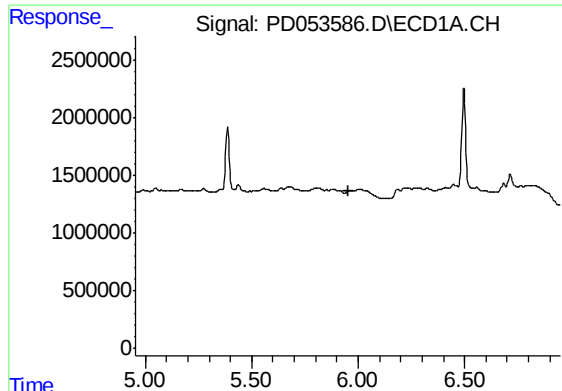
#15 Endosulfan II

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



#15 Endosulfan II

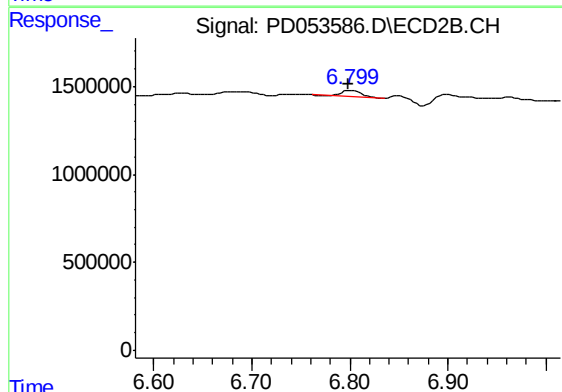
R.T.: 6.899 min  
Delta R.T.: 0.012 min  
Response: 579337  
Conc: 0.55 ng/ml



#16 4,4'-DDD

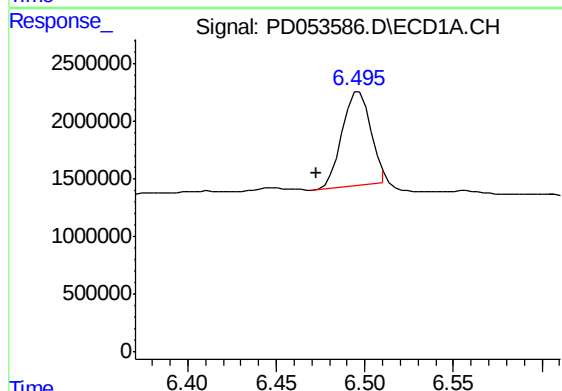
R.T.: 0.000 min  
Exp R.T.: 5.953 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L6



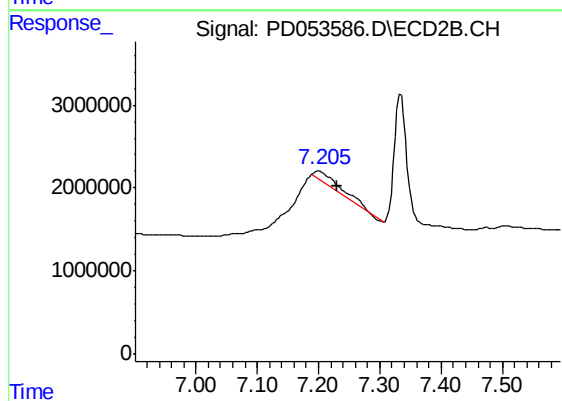
#16 4,4'-DDD

R.T.: 6.801 min  
Delta R.T.: 0.002 min  
Response: 419004  
Conc: 0.45 ng/ml



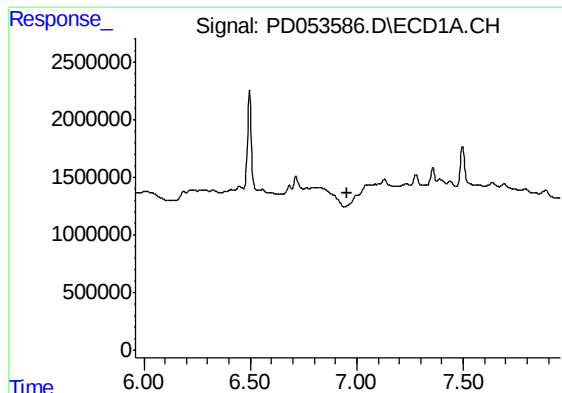
#19 Endosulfan Sulfate

R.T.: 6.497 min  
Delta R.T.: 0.024 min  
Response: 9097067  
Conc: 13.76 ng/ml



#19 Endosulfan Sulfate

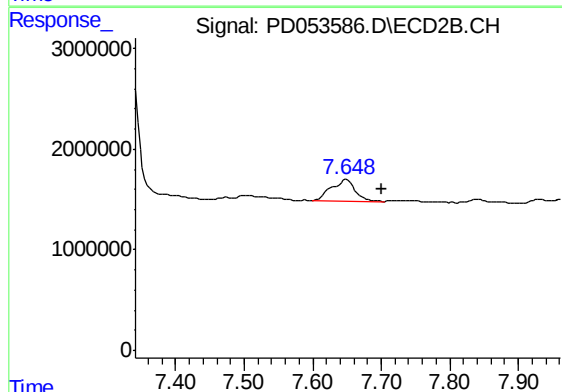
R.T.: 7.201 min  
Delta R.T.: -0.030 min  
Response: 3961414  
Conc: 3.77 ng/ml



#21 Endrin ketone

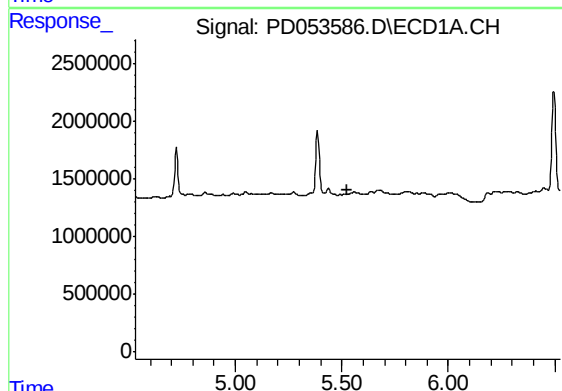
R.T.: 0.000 min  
Exp R.T.: 6.959 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L6



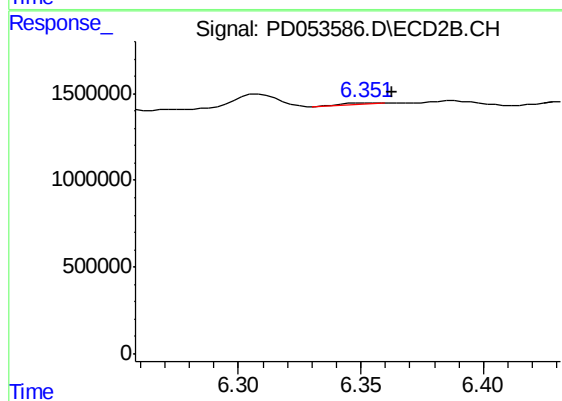
#21 Endrin ketone

R.T.: 7.650 min  
Delta R.T.: -0.051 min  
Response: 4980102  
Conc: 4.67 ng/ml



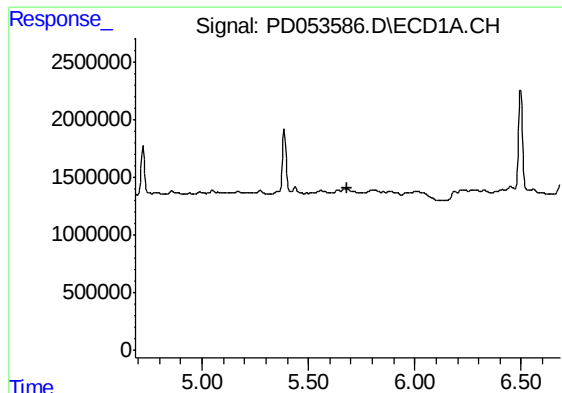
#22 Toxaphene-1

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



#22 Toxaphene-1

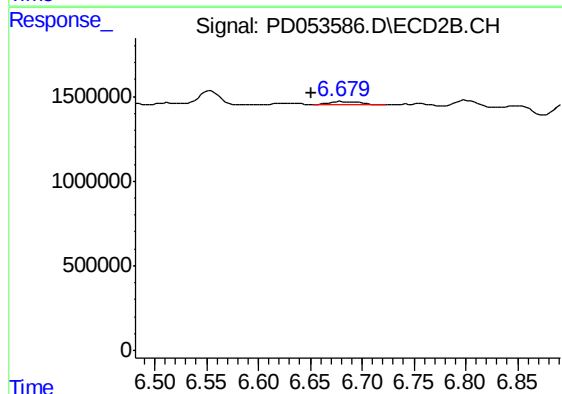
R.T.: 6.354 min  
Delta R.T.: -0.009 min  
Response: 118335  
Conc: 20.61 ng/ml



#23 Toxaphene-2

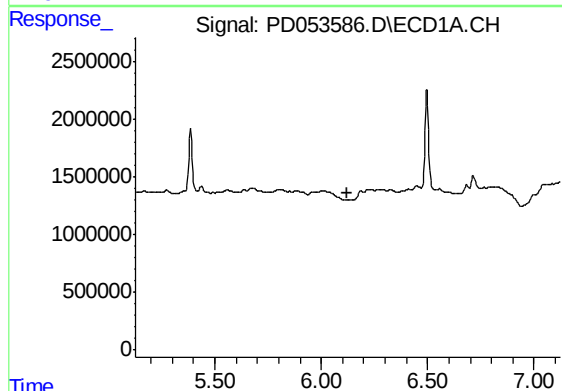
R.T.: 0.000 min  
Exp R.T.: 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L6



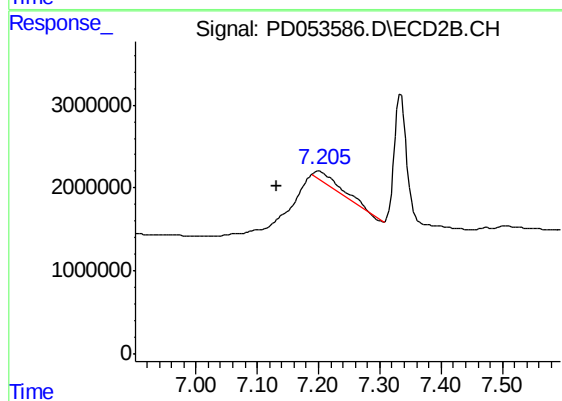
#23 Toxaphene-2

R.T.: 6.681 min  
Delta R.T.: 0.030 min  
Response: 437526  
Conc: 61.32 ng/ml



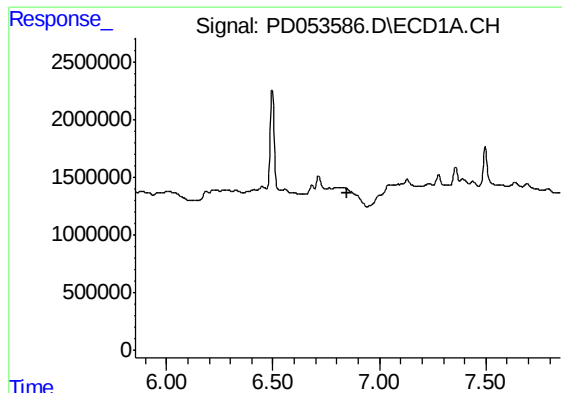
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.124 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

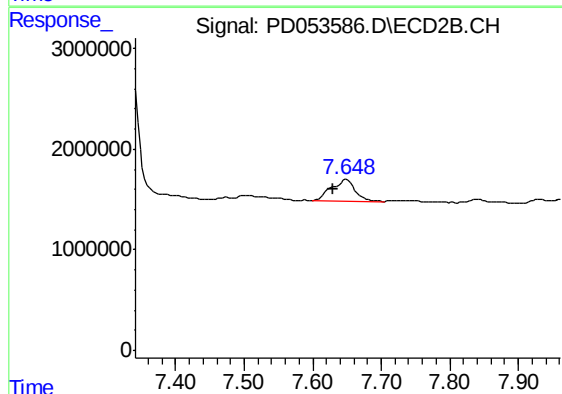
R.T.: 7.201 min  
Delta R.T.: 0.069 min  
Response: 3961414  
Conc: 138.95 ng/ml



#26 Toxaphene-5

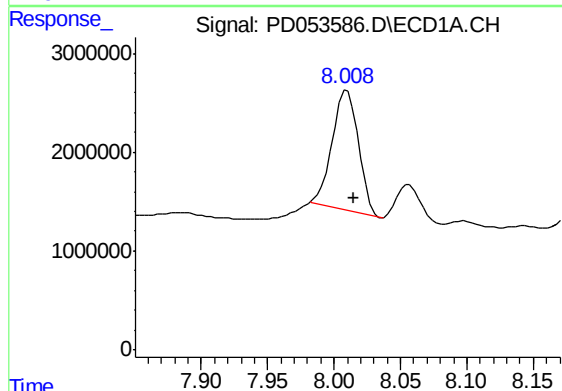
R.T.: 0.000 min  
Exp R.T.: 6.851 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DB8L6



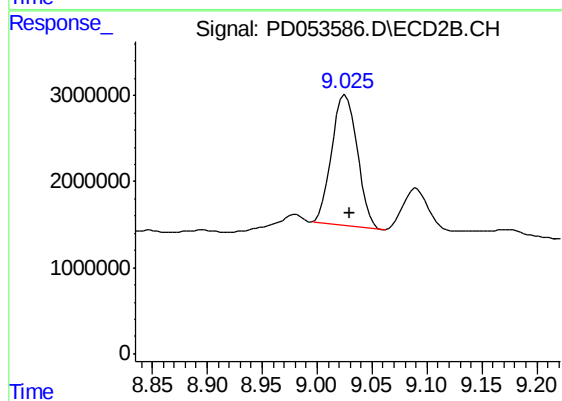
#26 Toxaphene-5

R.T.: 7.650 min  
Delta R.T.: 0.020 min  
Response: 4980102  
Conc: 394.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min  
Delta R.T.: -0.005 min  
Response: 16880954  
Conc: 25.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: -0.004 min  
Response: 24747830  
Conc: 23.96 ng/ml