

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080919\  
 Data File : PL051275.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2019 22:16  
 Operator : SM\AJ  
 Sample : K4254-03  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RECOVERED-CRSH-AGGREGATE-

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 02:39:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.318  | 3.928  | 268.6E6  | 72177161 | 26.729 | 25.297  |
| 28)                         | SA Decachlor... | 7.979  | 8.957  | 228.9E6  | 64566500 | 22.606 | 22.832  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.300f | 0        | 4314193  | N.D.   | 1.046 # |
| 6)                          | B beta-BHC      | 0.000  | 4.797f | 0        | 9206908  | N.D.   | 5.325 # |
| 9)                          | A Endosulfan I  | 5.339f | 0.000  | 19026824 | 0        | 1.308  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.200  | 0.000  | 42227830 | 0        | 2.675  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.256  | 6.096  | 33594959 | 2452860  | 2.202  | 0.669 # |
| 12)                         | B 4,4'-DDE      | 5.423  | 0.000  | 13303751 | 0        | 0.888  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.558  | 0.000  | 35574855 | 0        | 2.296  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.089  | 6.847  | 12136883 | 13877380 | 0.867  | 4.365 # |
| 16)                         | A 4,4'-DDD      | 5.932  | 0.000  | 1903709  | 0        | 0.159  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.167  | 0.000  | 8256799  | 0        | 0.667  | N.D. #  |
| 23)                         | Chlordane-1     | 4.168  | 0.000  | 7704695  | 0        | 20.939 | N.D. #  |
| 25)                         | Chlordane-3     | 5.200  | 0.000  | 42227830 | 0        | 30.167 | N.D. #  |
| 26)                         | Chlordane-4     | 5.256  | 6.096  | 33594959 | 2452860  | 25.470 | 4.222 # |
| 27)                         | Chlordane-5     | 6.089  | 0.000  | 12136883 | 0        | 23.894 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

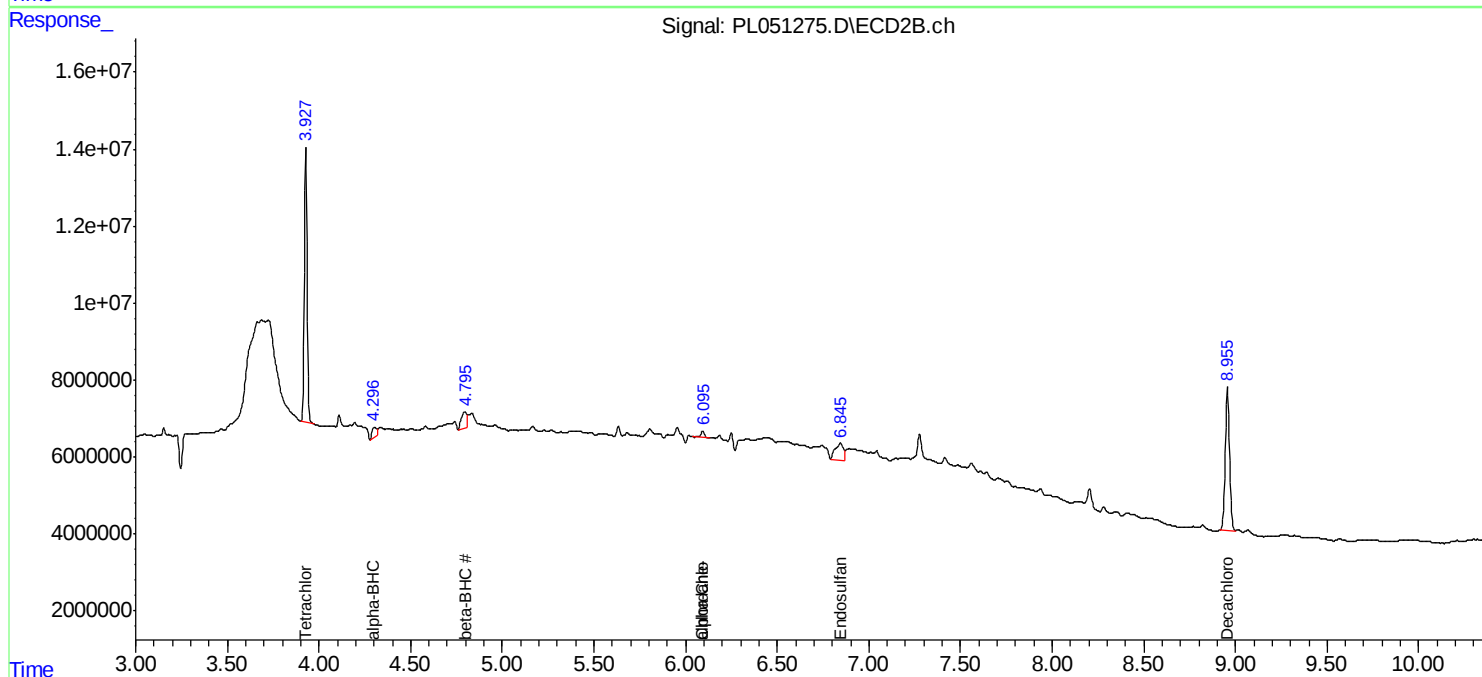
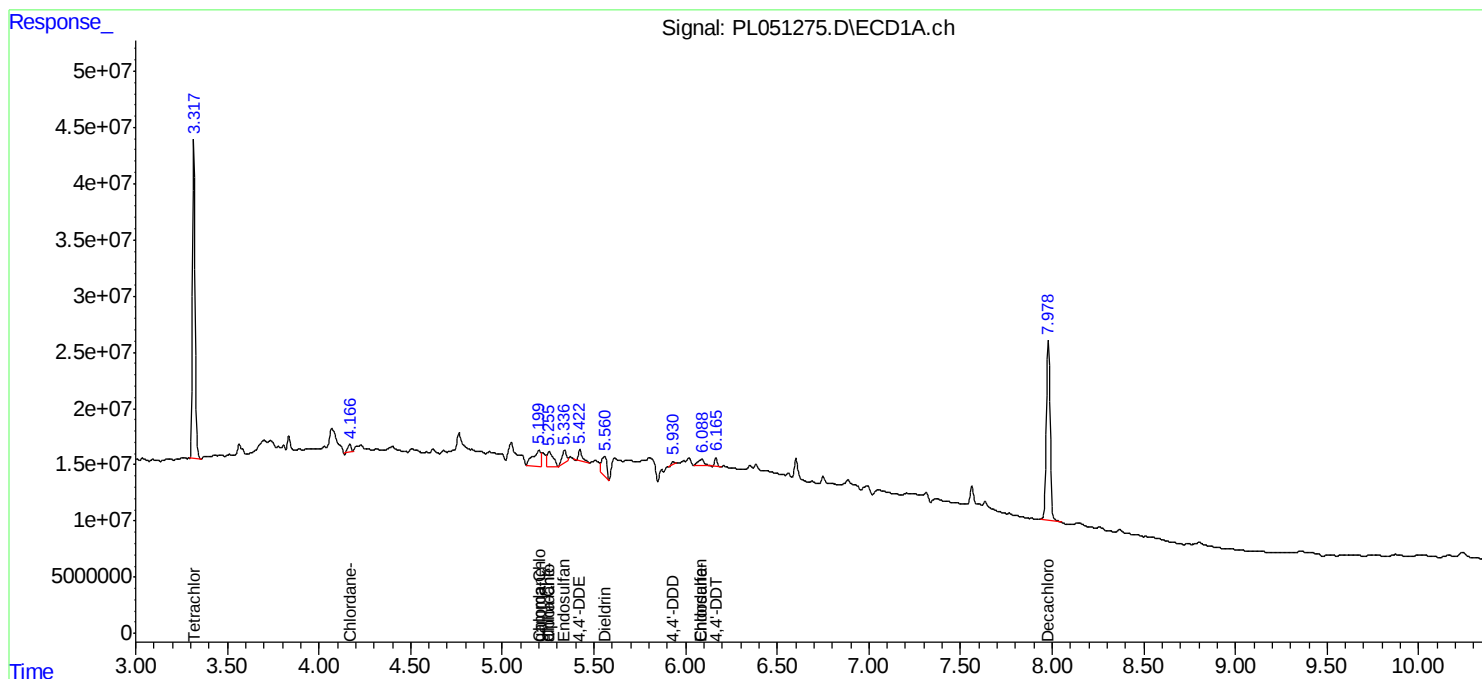
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

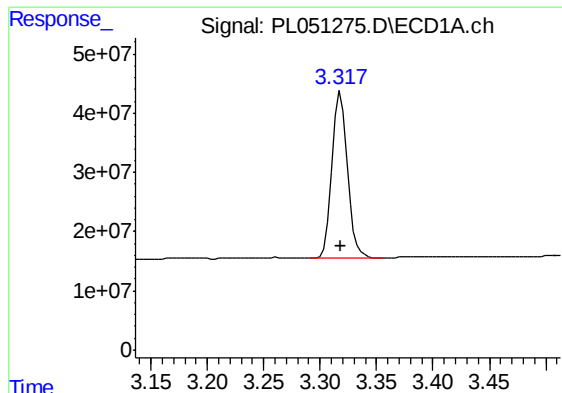
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080919\  
Data File : PL051275.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Aug 2019 22:16  
Operator : SM\AJ  
Sample : K4254-03  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
RECOVERED-CRSH-AGGREGATE-

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 02:39:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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 x0.5µm

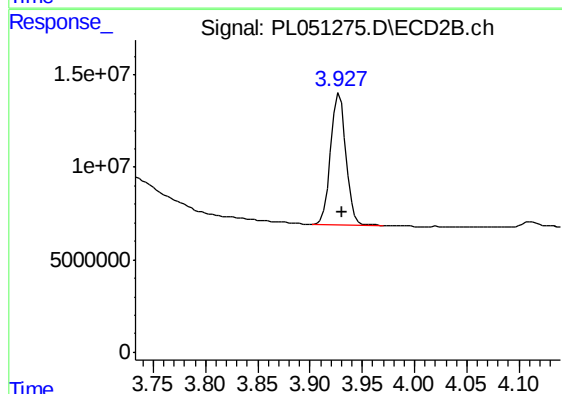




#1 Tetrachloro-m-xylene

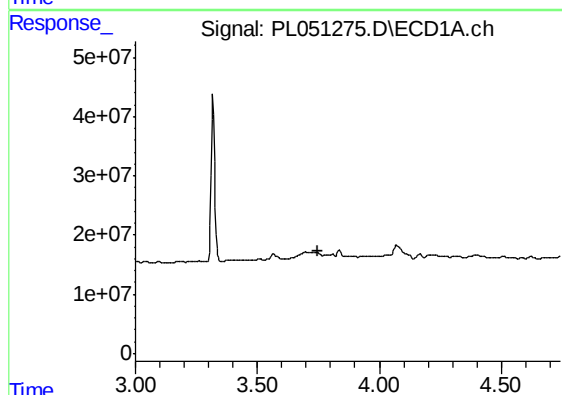
R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 268570368  
Conc: 26.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECOVERED-CRSH-AGGREGATE-



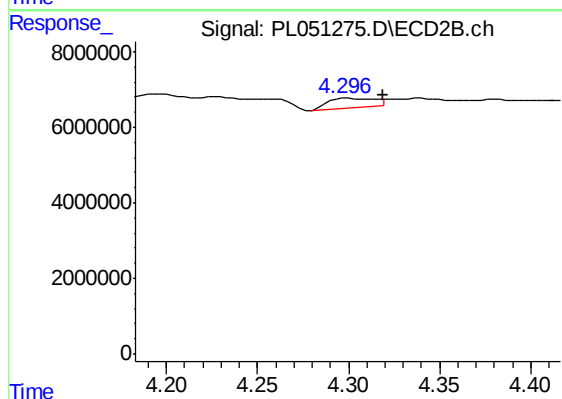
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.002 min  
Response: 72177161  
Conc: 25.30 ng/ml



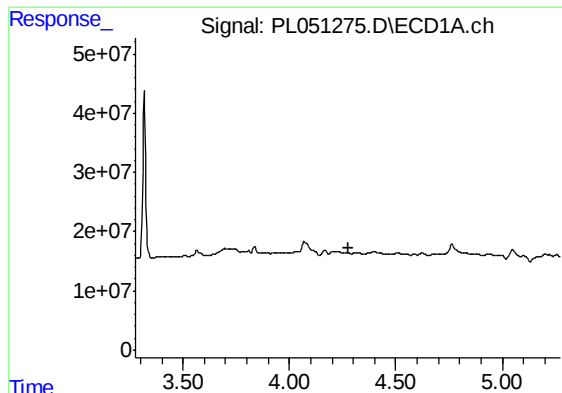
#2 alpha-BHC

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



#2 alpha-BHC

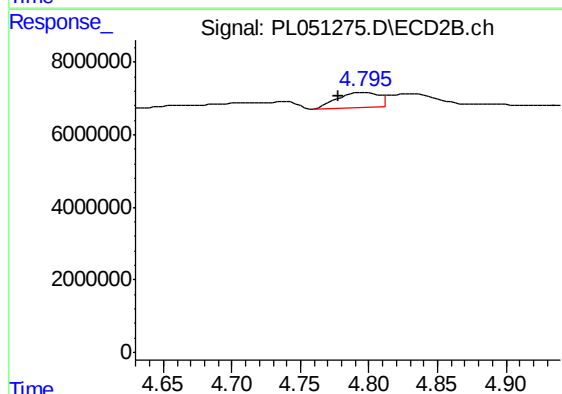
R.T.: 4.300 min  
Delta R.T.: -0.019 min  
Response: 4314193  
Conc: 1.05 ng/ml



#6 beta-BHC

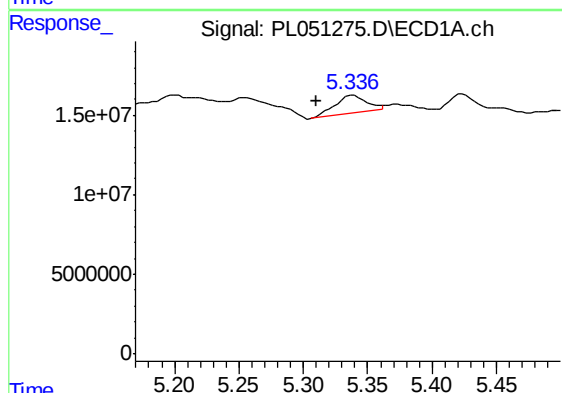
R.T.: 0.000 min  
Exp R.T. : 4.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RECOVERED-CRSH-AGGREGATE-



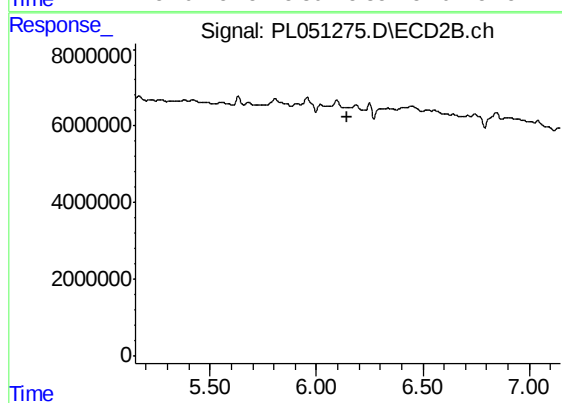
#6 beta-BHC

R.T.: 4.797 min  
Delta R.T.: 0.019 min  
Response: 9206908  
Conc: 5.33 ng/ml



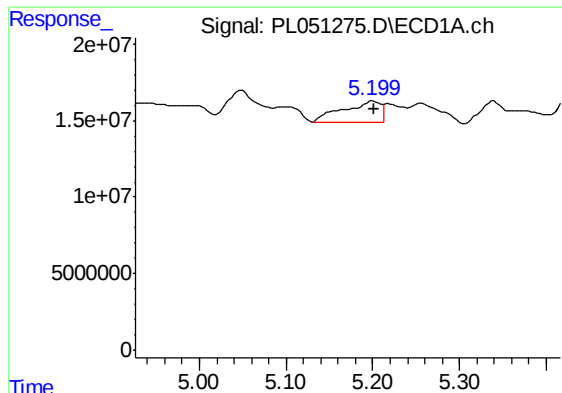
#9 Endosulfan I

R.T.: 5.339 min  
Delta R.T.: 0.029 min  
Response: 19026824  
Conc: 1.31 ng/ml



#9 Endosulfan I

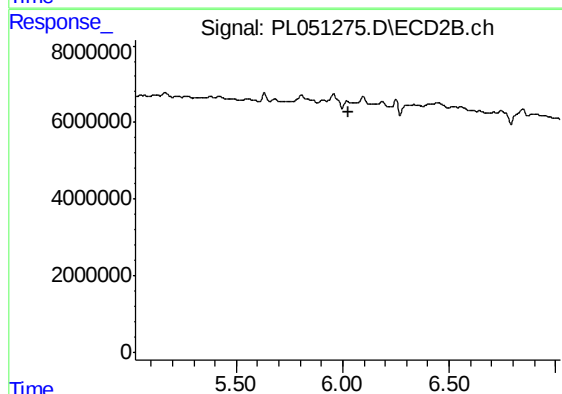
R.T.: 0.000 min  
Exp R.T. : 6.148 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

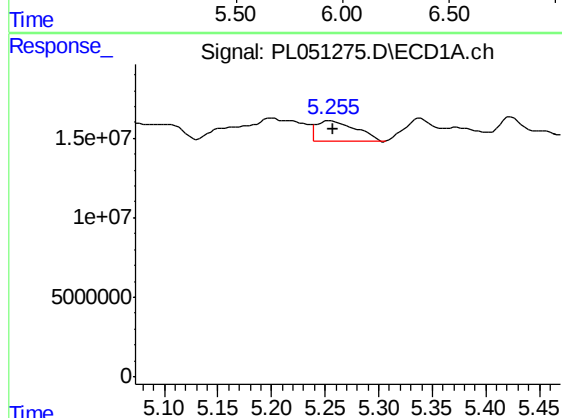
R.T.: 5.200 min  
Delta R.T.: -0.001 min  
Response: 42227830  
Conc: 2.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECOVERED-CRSH-AGGREGATE-



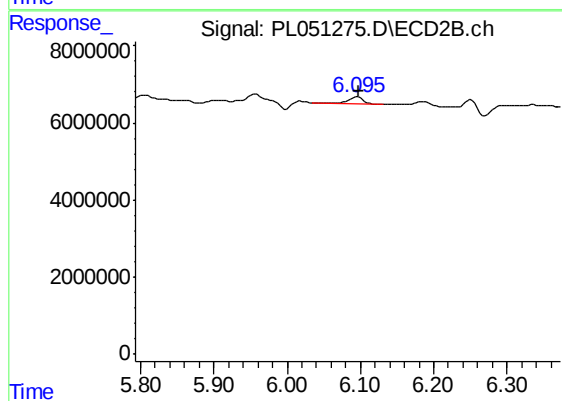
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.026 min  
Response: 0  
Conc: N.D.



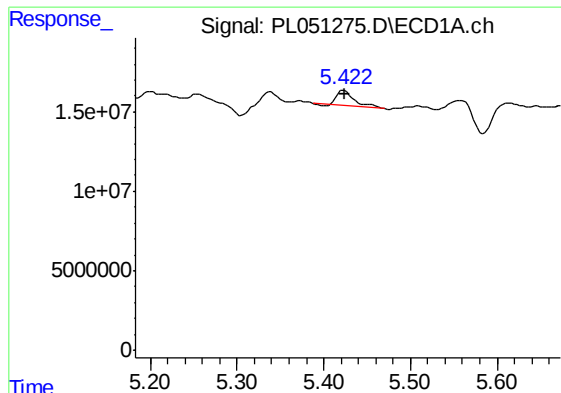
#11 alpha-Chlordane

R.T.: 5.256 min  
Delta R.T.: -0.001 min  
Response: 33594959  
Conc: 2.20 ng/ml



#11 alpha-Chlordane

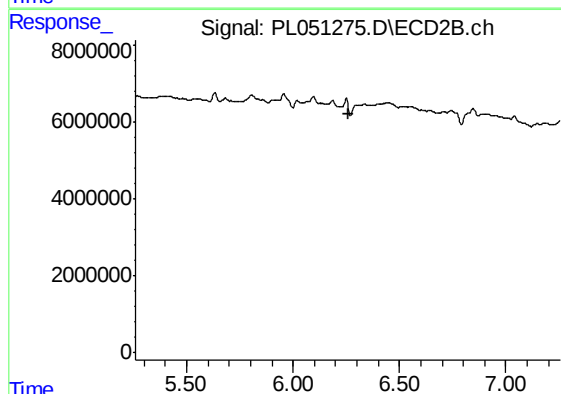
R.T.: 6.096 min  
Delta R.T.: -0.002 min  
Response: 2452860  
Conc: 0.67 ng/ml



#12 4,4'-DDE

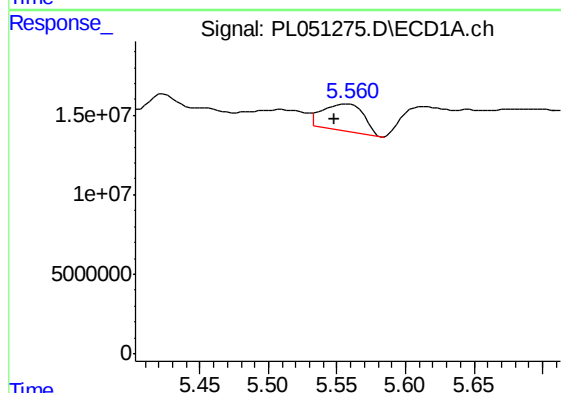
R.T.: 5.423 min  
Delta R.T.: -0.001 min  
Response: 13303751  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECOVERED-CRSH-AGGREGATE-



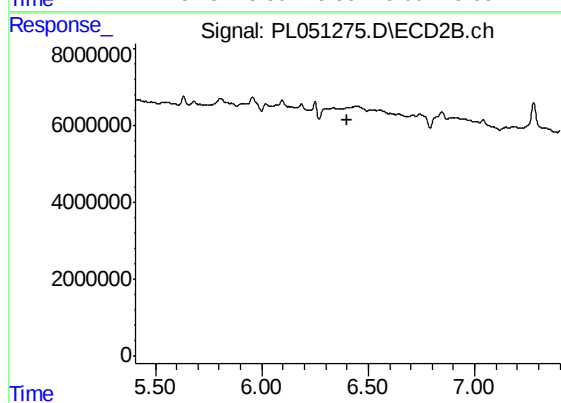
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.258 min  
Response: 0  
Conc: N.D.



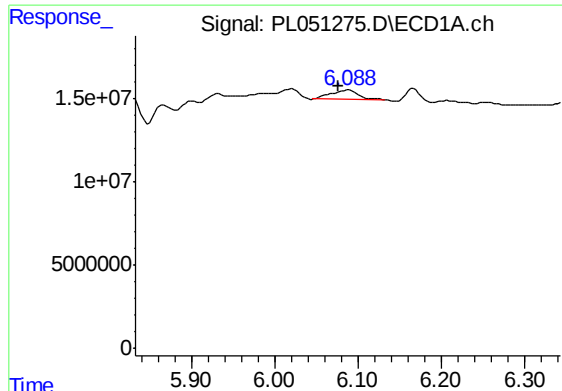
#13 Dieldrin

R.T.: 5.558 min  
Delta R.T.: 0.010 min  
Response: 35574855  
Conc: 2.30 ng/ml



#13 Dieldrin

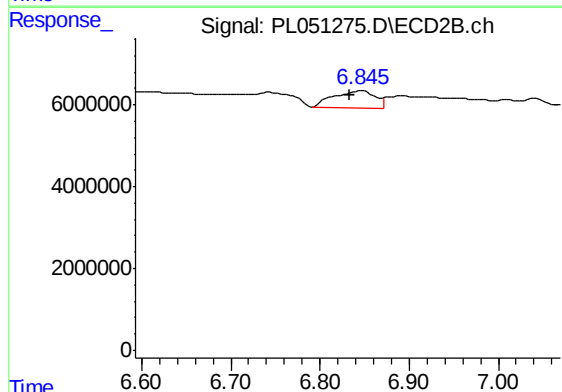
R.T.: 0.000 min  
Exp R.T. : 6.404 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

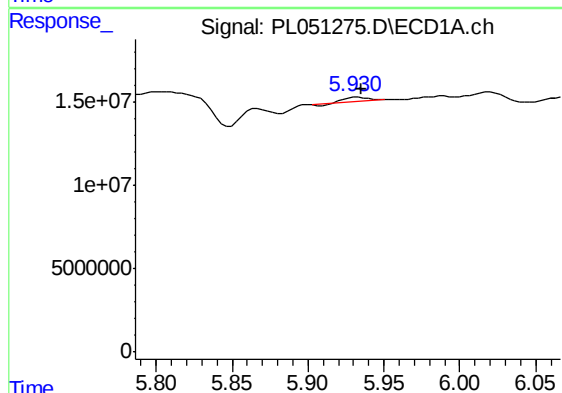
R.T.: 6.089 min  
Delta R.T.: 0.013 min  
Response: 12136883  
Conc: 0.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECOVERED-CRSH-AGGREGATE-



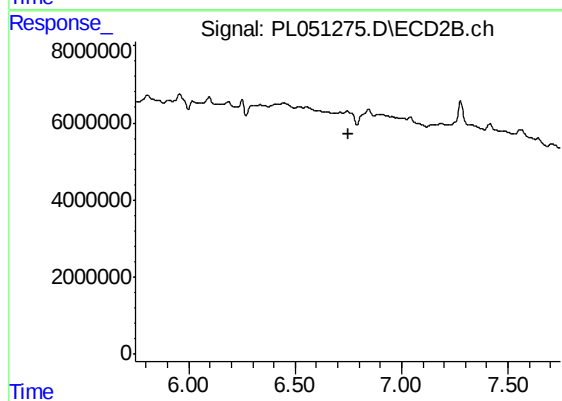
#15 Endosulfan II

R.T.: 6.847 min  
Delta R.T.: 0.014 min  
Response: 13877380  
Conc: 4.37 ng/ml



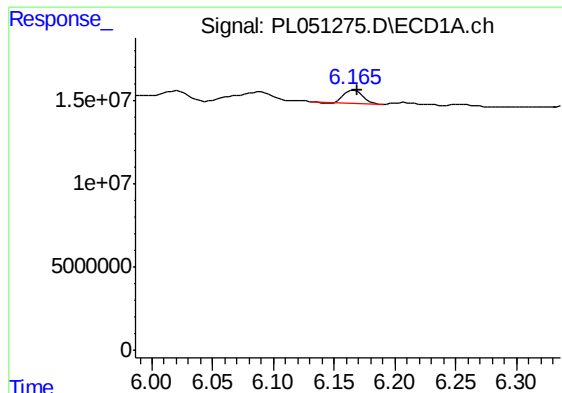
#16 4,4'-DDD

R.T.: 5.932 min  
Delta R.T.: -0.004 min  
Response: 1903709  
Conc: 0.16 ng/ml



#16 4,4'-DDD

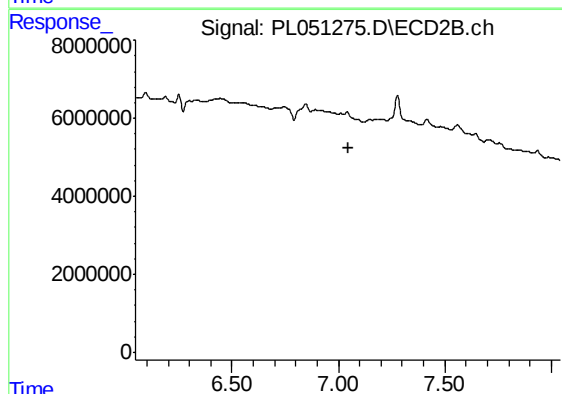
R.T.: 0.000 min  
Exp R.T. : 6.749 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

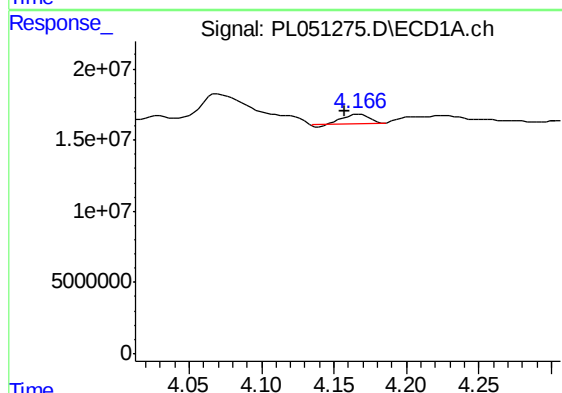
R.T.: 6.167 min  
Delta R.T.: -0.003 min  
Response: 8256799  
Conc: 0.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECOVERED-CRSH-AGGREGATE-



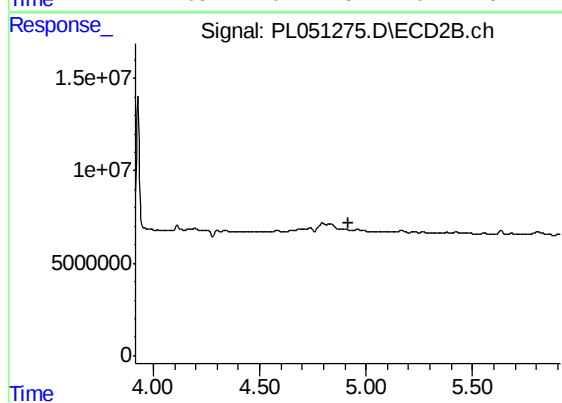
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.046 min  
Response: 0  
Conc: N.D.



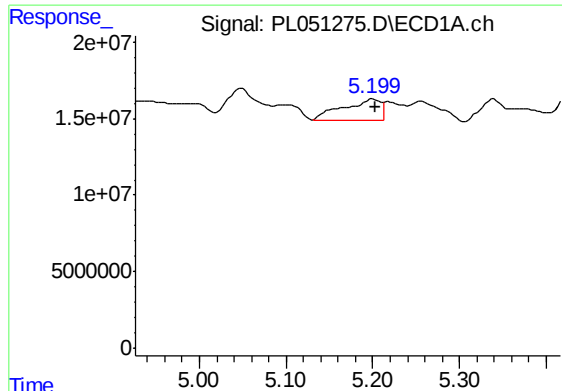
#23 Chlordane-1

R.T.: 4.168 min  
Delta R.T.: 0.010 min  
Response: 7704695  
Conc: 20.94 ng/ml



#23 Chlordane-1

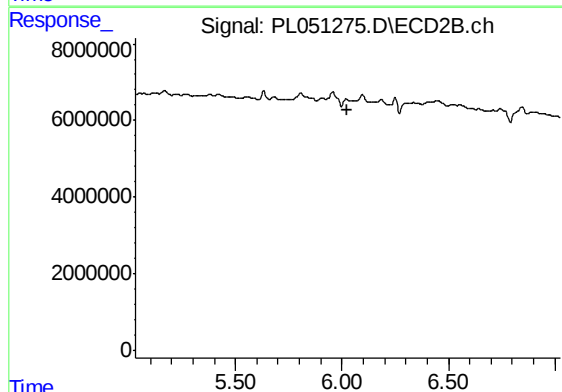
R.T.: 0.000 min  
Exp R.T. : 4.916 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

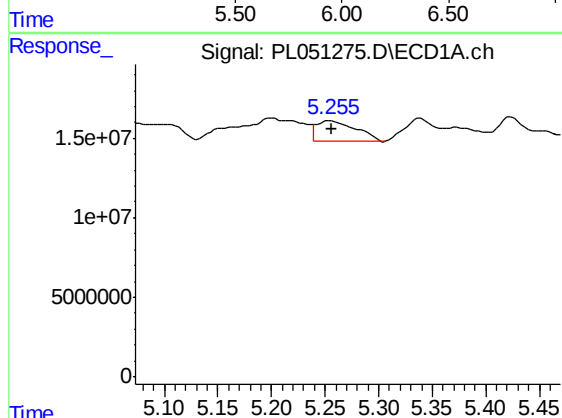
R.T.: 5.200 min  
Delta R.T.: -0.002 min  
Response: 42227830  
Conc: 30.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECOVERED-CRSH-AGGREGATE-



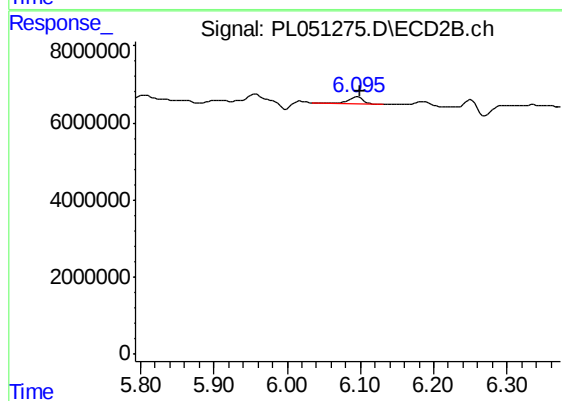
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.027 min  
Response: 0  
Conc: N.D.



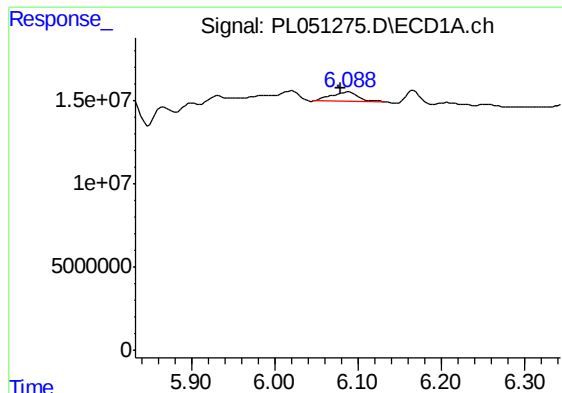
#26 Chlordane-4

R.T.: 5.256 min  
Delta R.T.: 0.000 min  
Response: 33594959  
Conc: 25.47 ng/ml



#26 Chlordane-4

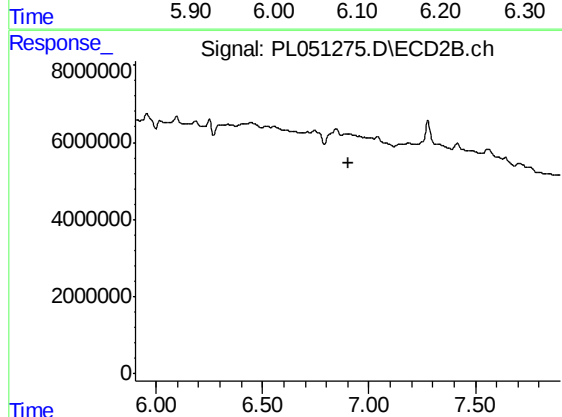
R.T.: 6.096 min  
Delta R.T.: -0.004 min  
Response: 2452860  
Conc: 4.22 ng/ml



#27 Chlordane-5

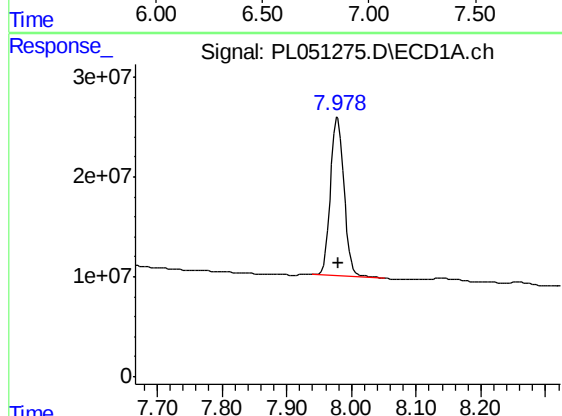
R.T.: 6.089 min  
Delta R.T.: 0.010 min  
Response: 12136883  
Conc: 23.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECOVERED-CRSH-AGGREGATE-



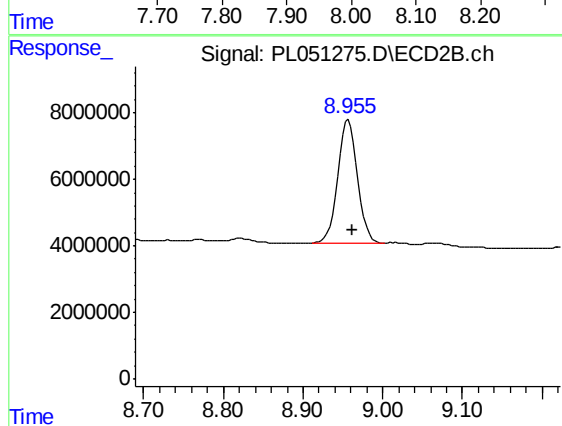
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.902 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min  
Delta R.T.: -0.002 min  
Response: 228897646  
Conc: 22.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min  
Delta R.T.: -0.005 min  
Response: 64566500  
Conc: 22.83 ng/ml