

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062119\  
 Data File : PL049756.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jun 2019 15:25  
 Operator : SM\AJ  
 Sample : K3446-13  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EXT-008-SW123-061819

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 23:12:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 21 02:23:20 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... | 3.323 | 3.935  | 139.8E6  | 37418680 | 12.392  | 12.221   |
| 28)                         | SA Decachlor... | 7.990 | 8.971  | 170.7E6  | 46176421 | 13.433  | 13.755   |
| Target Compounds            |                 |       |        |          |          |         |          |
| 10)                         | B gamma-Chl...  | 5.210 | 6.032  | 144.5E6  | 46824496 | 8.457   | 12.565 # |
| 11)                         | B alpha-Chl...  | 5.264 | 6.106  | 302.3E6  | 97220906 | 18.213  | 26.287 # |
| 12)                         | B 4,4'-DDE      | 5.433 | 6.263  | 98088820 | 18042692 | 5.888   | 5.199    |
| 15)                         | B Endosulfa...  | 6.086 | 0.000  | 97523723 | 0        | 6.693   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.177 | 7.053  | 173.6E6  | 47338780 | 13.077  | 16.163   |
| 22)                         | Mirex           | 0.000 | 8.135f | 0        | 10739342 | N.D.    | 4.247 #  |
| 23)                         | Chlordane-1     | 4.164 | 0.000  | 18589745 | 0        | 32.638  | N.D. #   |
| 24)                         | Chlordane-2     | 4.656 | 0.000  | 30606666 | 0        | 52.406  | N.D. #   |
| 25)                         | Chlordane-3     | 5.210 | 6.032  | 144.5E6  | 46824496 | 76.947  | 94.096   |
| 26)                         | Chlordane-4     | 5.264 | 6.106  | 302.3E6  | 97220906 | 173.236 | 163.577  |
| 27)                         | Chlordane-5     | 6.086 | 6.909  | 97523723 | 22751788 | 173.775 | 200.436  |
| -----                       |                 |       |        |          |          |         |          |

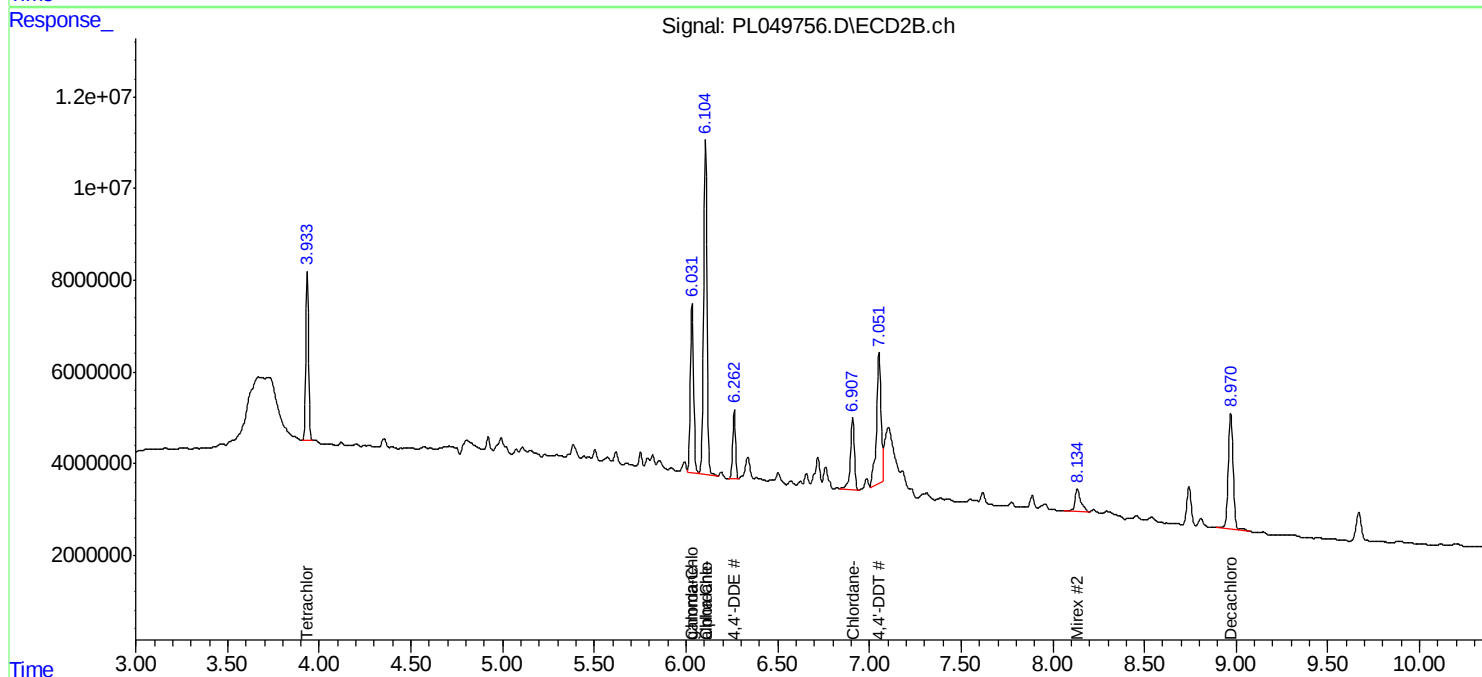
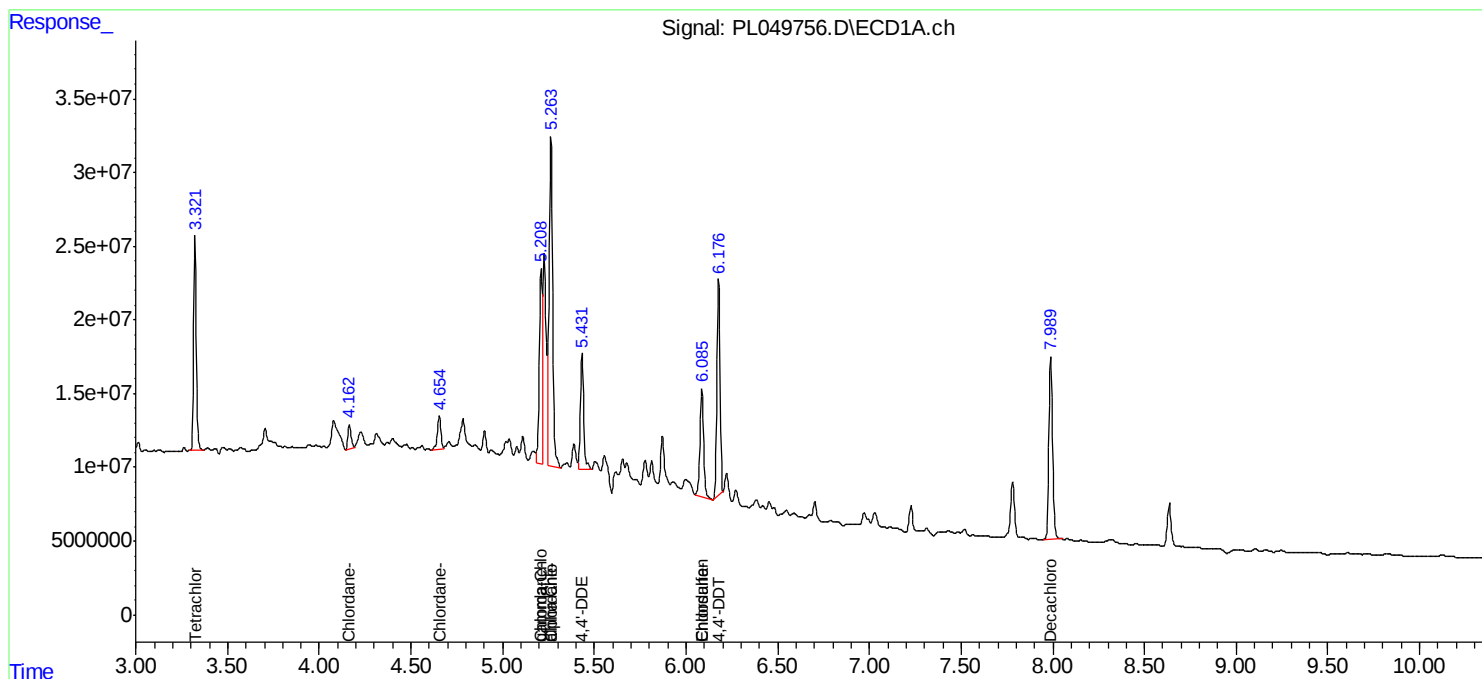
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

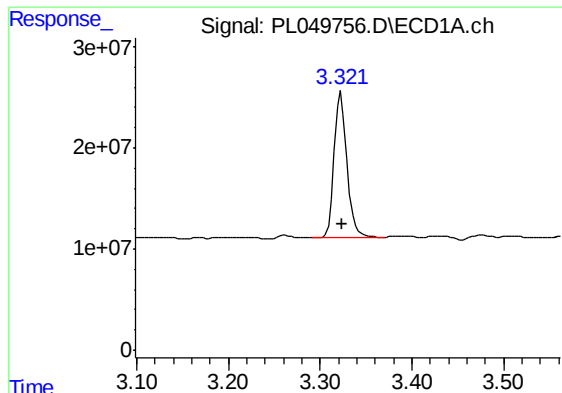
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062119\  
Data File : PL049756.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jun 2019 15:25  
Operator : SM\AJ  
Sample : K3446-13  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-008-SW123-061819

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 21 23:12:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 21 02:23:20 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

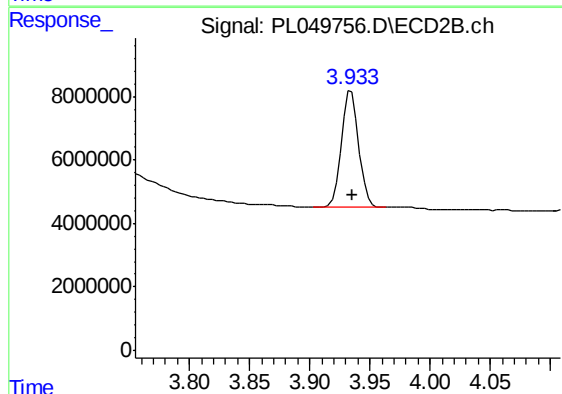




#1 Tetrachloro-m-xylene

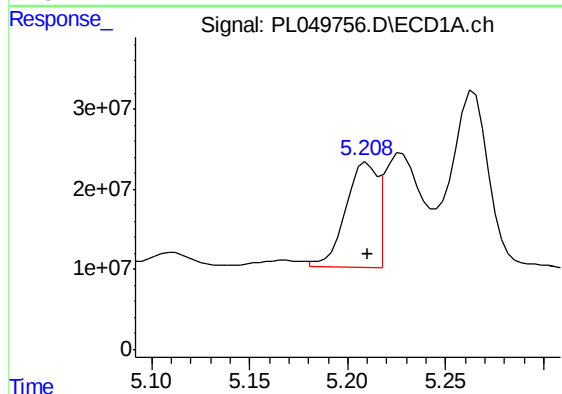
R.T.: 3.323 min  
Delta R.T.: -0.001 min  
Response: 139757504  
Conc: 12.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-008-SW123-061819



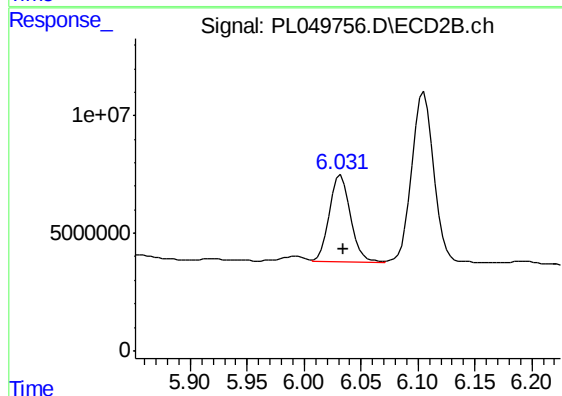
#1 Tetrachloro-m-xylene

R.T.: 3.935 min  
Delta R.T.: 0.000 min  
Response: 37418680  
Conc: 12.22 ng/ml



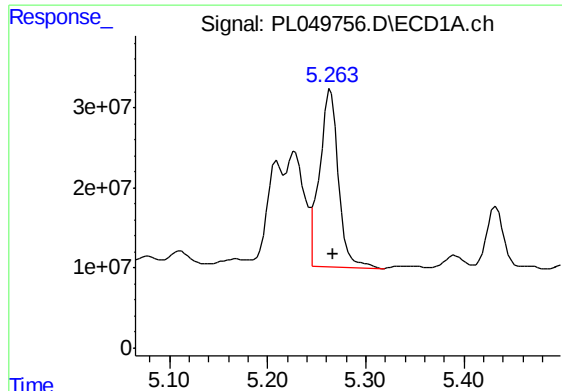
#10 gamma-Chlordane

R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 144522640  
Conc: 8.46 ng/ml



#10 gamma-Chlordane

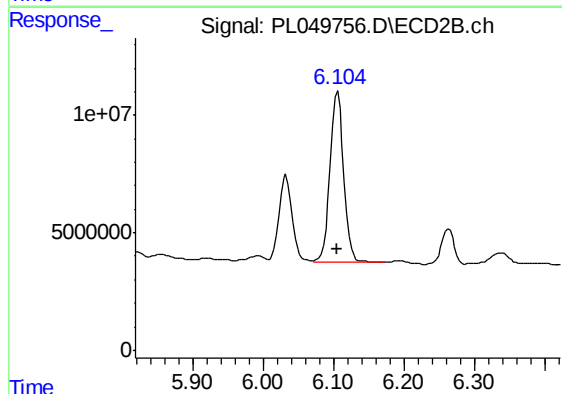
R.T.: 6.032 min  
Delta R.T.: -0.002 min  
Response: 46824496  
Conc: 12.57 ng/ml



#11 alpha-Chlordane

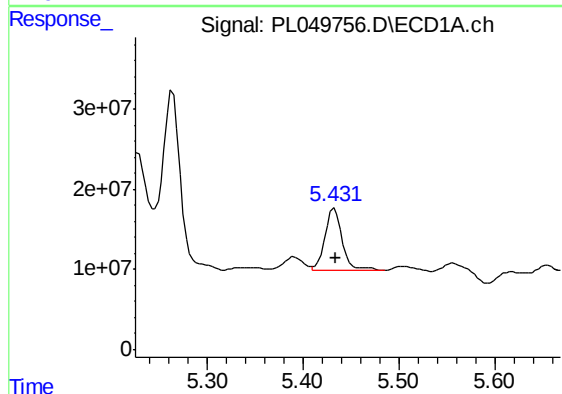
R.T.: 5.264 min  
Delta R.T.: -0.002 min  
Response: 302320990  
Conc: 18.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-008-SW123-061819



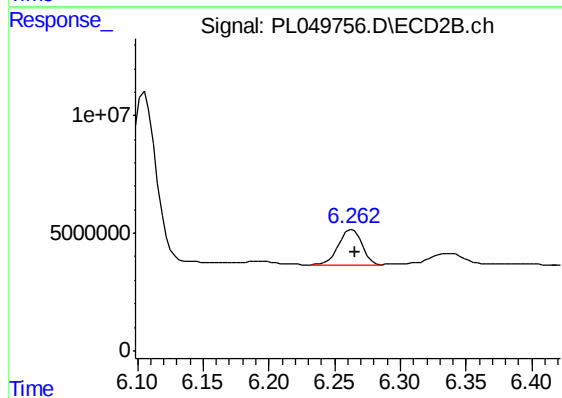
#11 alpha-Chlordane

R.T.: 6.106 min  
Delta R.T.: 0.000 min  
Response: 97220906  
Conc: 26.29 ng/ml



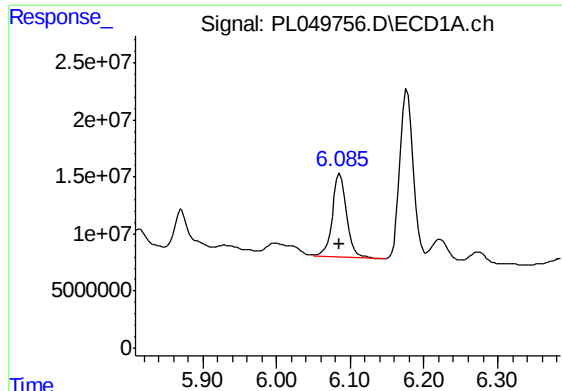
#12 4,4'-DDE

R.T.: 5.433 min  
Delta R.T.: -0.001 min  
Response: 98088820  
Conc: 5.89 ng/ml



#12 4,4'-DDE

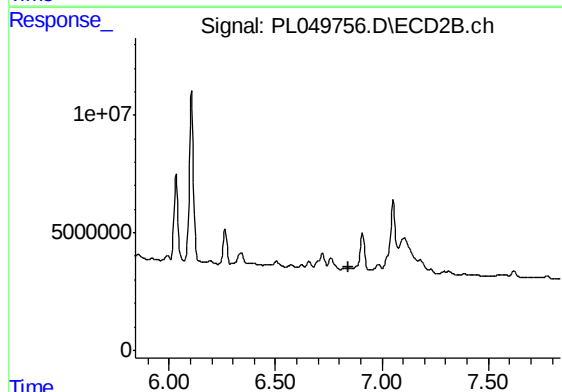
R.T.: 6.263 min  
Delta R.T.: -0.002 min  
Response: 18042692  
Conc: 5.20 ng/ml



#15 Endosulfan II

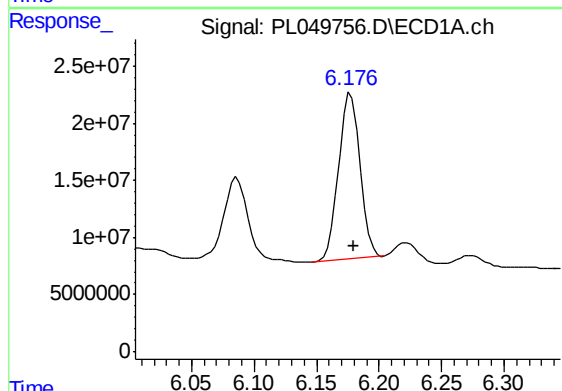
R.T.: 6.086 min  
Delta R.T.: 0.001 min  
Response: 97523723  
Conc: 6.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-008-SW123-061819



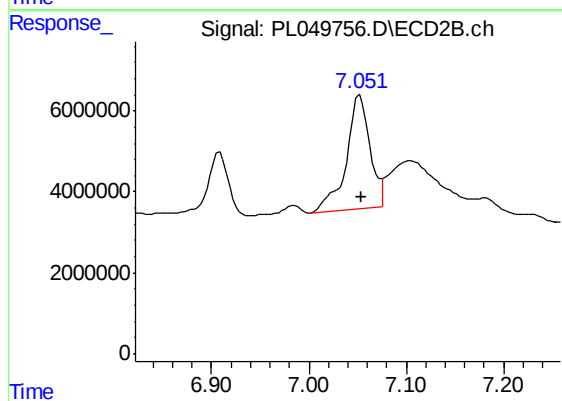
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.841 min  
Response: 0  
Conc: N.D.



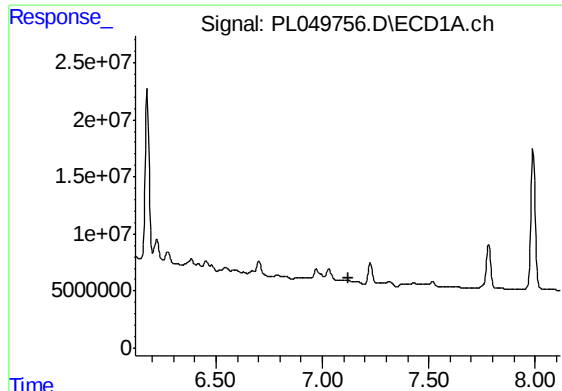
#17 4,4'-DDT

R.T.: 6.177 min  
Delta R.T.: -0.002 min  
Response: 173610095  
Conc: 13.08 ng/ml



#17 4,4'-DDT

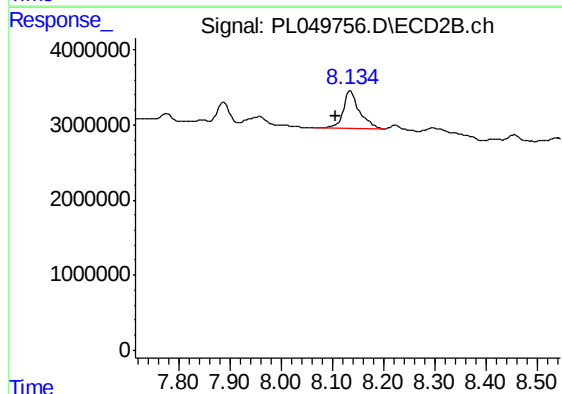
R.T.: 7.053 min  
Delta R.T.: -0.001 min  
Response: 47338780  
Conc: 16.16 ng/ml



#22 Mirex

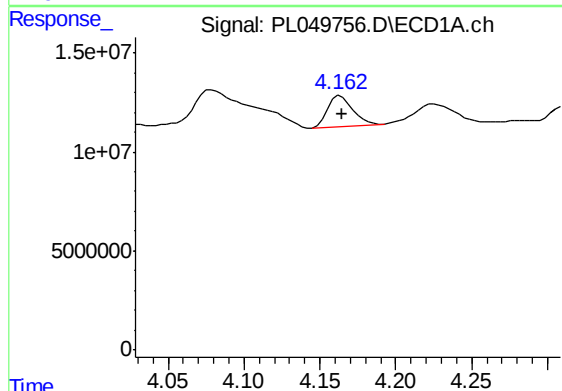
R.T.: 0.000 min  
Exp R.T. : 7.120 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-008-SW123-061819



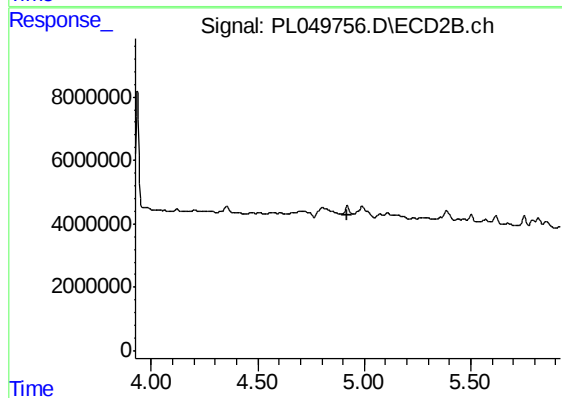
#22 Mirex

R.T.: 8.135 min  
Delta R.T.: 0.029 min  
Response: 10739342  
Conc: 4.25 ng/ml



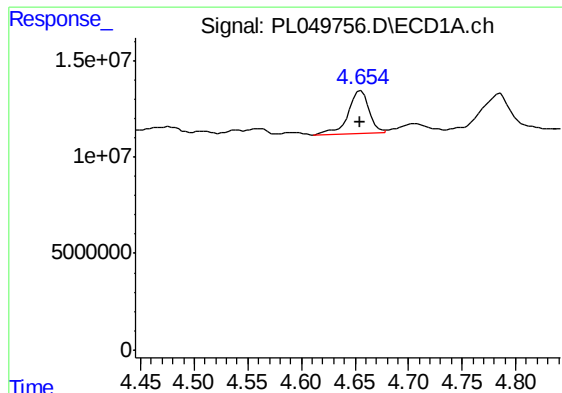
#23 Chlordane-1

R.T.: 4.164 min  
Delta R.T.: 0.000 min  
Response: 18589745  
Conc: 32.64 ng/ml



#23 Chlordane-1

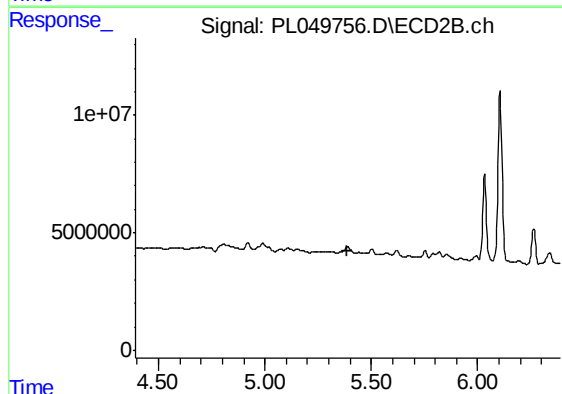
R.T.: 0.000 min  
Exp R.T. : 4.922 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

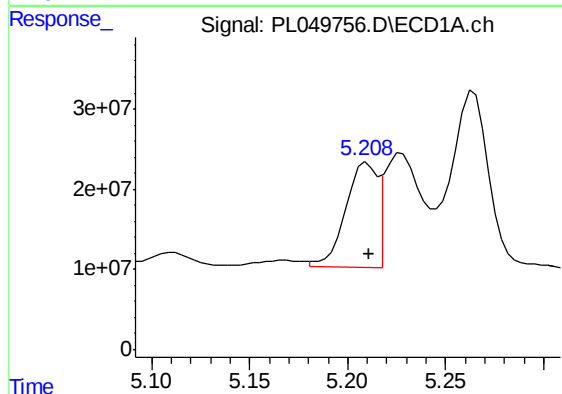
R.T.: 4.656 min  
Delta R.T.: 0.001 min  
Response: 30606666  
Conc: 52.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-008-SW123-061819



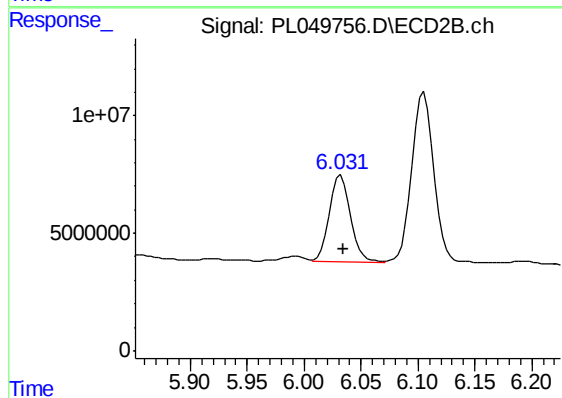
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.390 min  
Response: 0  
Conc: N.D.



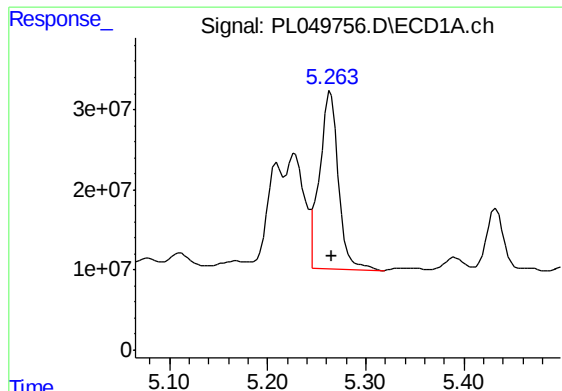
#25 Chlordane-3

R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 144522640  
Conc: 76.95 ng/ml



#25 Chlordane-3

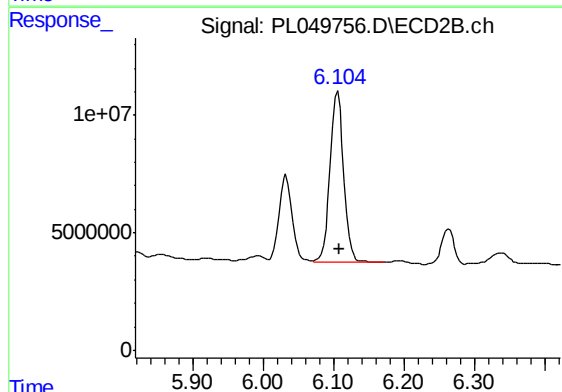
R.T.: 6.032 min  
Delta R.T.: -0.002 min  
Response: 46824496  
Conc: 94.10 ng/ml



#26 Chlordane-4

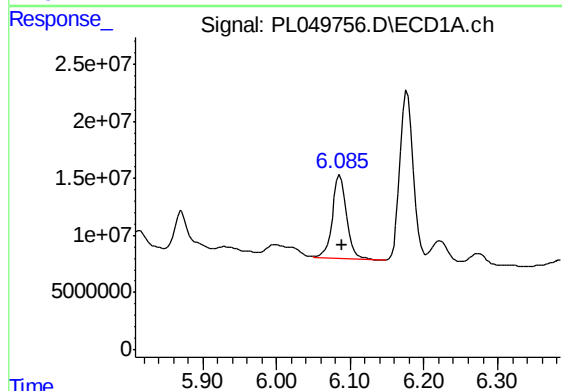
R.T.: 5.264 min  
Delta R.T.: -0.001 min  
Response: 302320990  
Conc: 173.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-008-SW123-061819



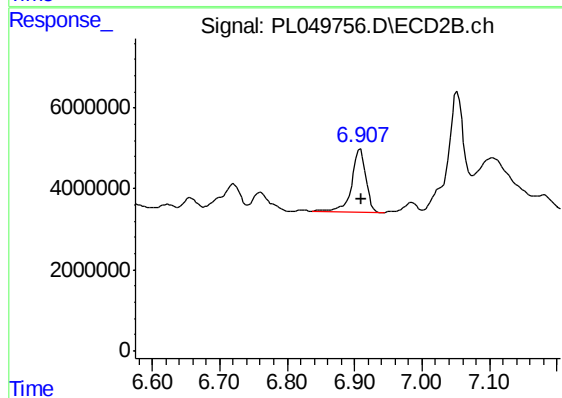
#26 Chlordane-4

R.T.: 6.106 min  
Delta R.T.: -0.002 min  
Response: 97220906  
Conc: 163.58 ng/ml



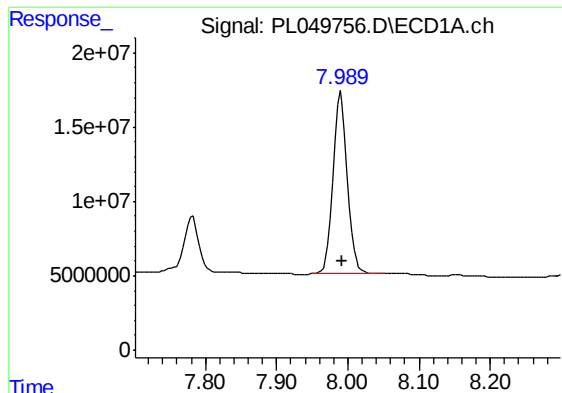
#27 Chlordane-5

R.T.: 6.086 min  
Delta R.T.: -0.002 min  
Response: 97523723  
Conc: 173.77 ng/ml



#27 Chlordane-5

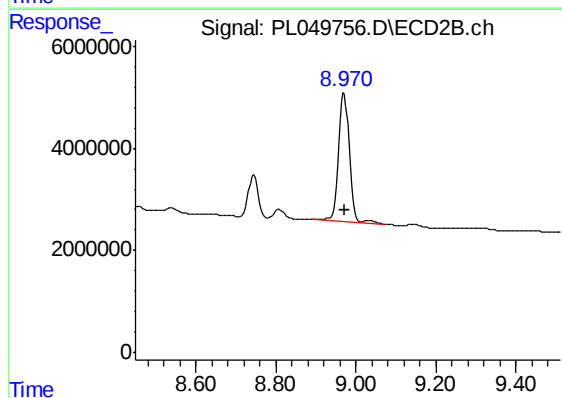
R.T.: 6.909 min  
Delta R.T.: -0.002 min  
Response: 22751788  
Conc: 200.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min  
Delta R.T.: -0.002 min  
Response: 170684292  
Conc: 13.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-008-SW123-061819



#28 Decachlorobiphenyl

R.T.: 8.971 min  
Delta R.T.: -0.002 min  
Response: 46176421  
Conc: 13.76 ng/ml