

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042919\  
 Data File : PL047980.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2019 17:16  
 Operator : AJ\SJ  
 Sample : K2589-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-001-B203-042519

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 01:30:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042419.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 25 01:53:03 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... | 3.328  | 3.941 | 182.7E6  | 48338334 | 19.760 | 20.248  |
| 28)                         | SA Decachlor... | 7.997  | 8.977 | 162.8E6  | 44830245 | 14.545 | 15.705  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 9)                          | A Endosulfan I  | 5.355f | 0.000 | 5193100  | 0        | 0.429  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.235f | 6.032 | 10455548 | 2847009  | 0.785  | 0.941   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.112 | 0        | 2358188  | N.D.   | 0.779 # |
| 12)                         | B 4,4'-DDE      | 5.439  | 6.269 | 6128250  | 1485560  | 0.493  | 0.538   |
| 17)                         | MA 4,4'-DDT     | 6.184  | 7.058 | 6112679  | 2463239  | 0.613  | 1.034 # |
| 25)                         | Chlordane-3     | 0.000  | 6.112 | 0        | 2358188  | N.D.   | 7.961 # |
| 26)                         | Chlordane-4     | 5.355f | 0.000 | 5193100  | 0        | 4.226  | N.D. #  |
| -----                       |                 |        |       |          |          |        |         |

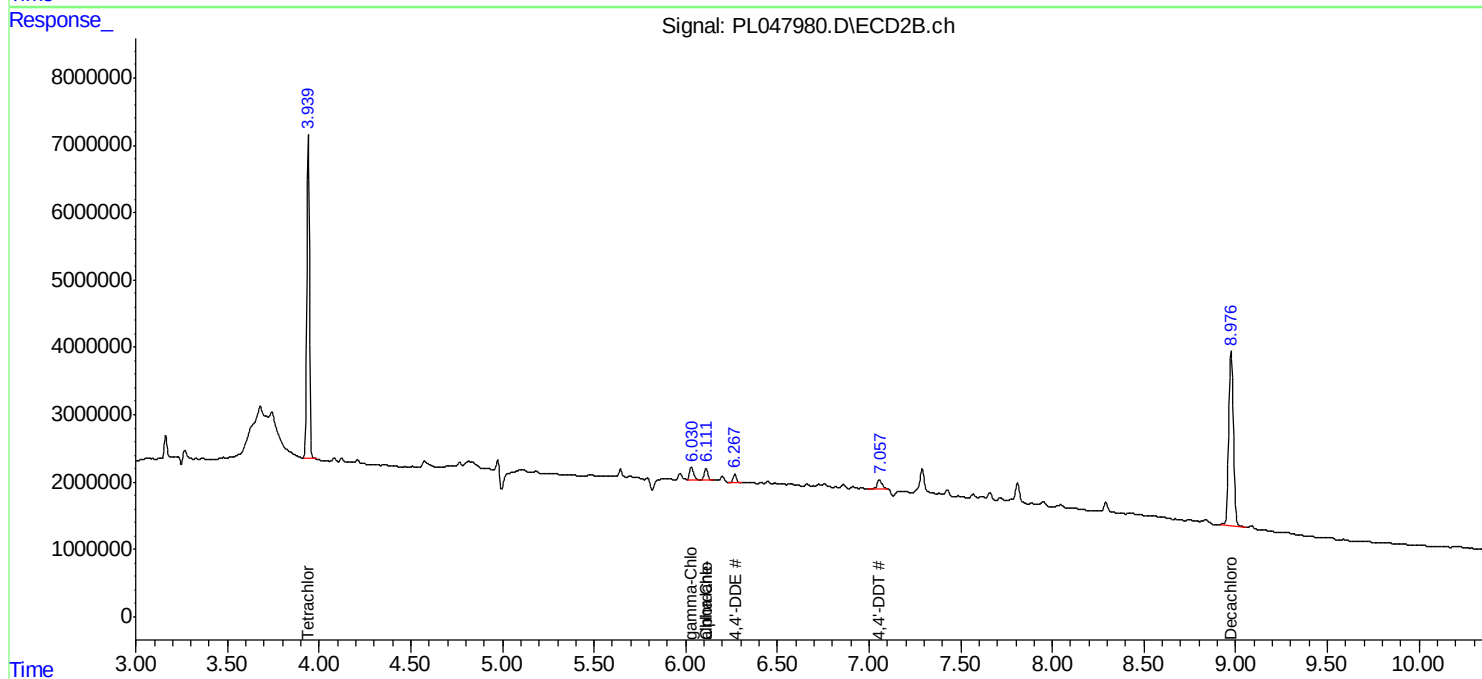
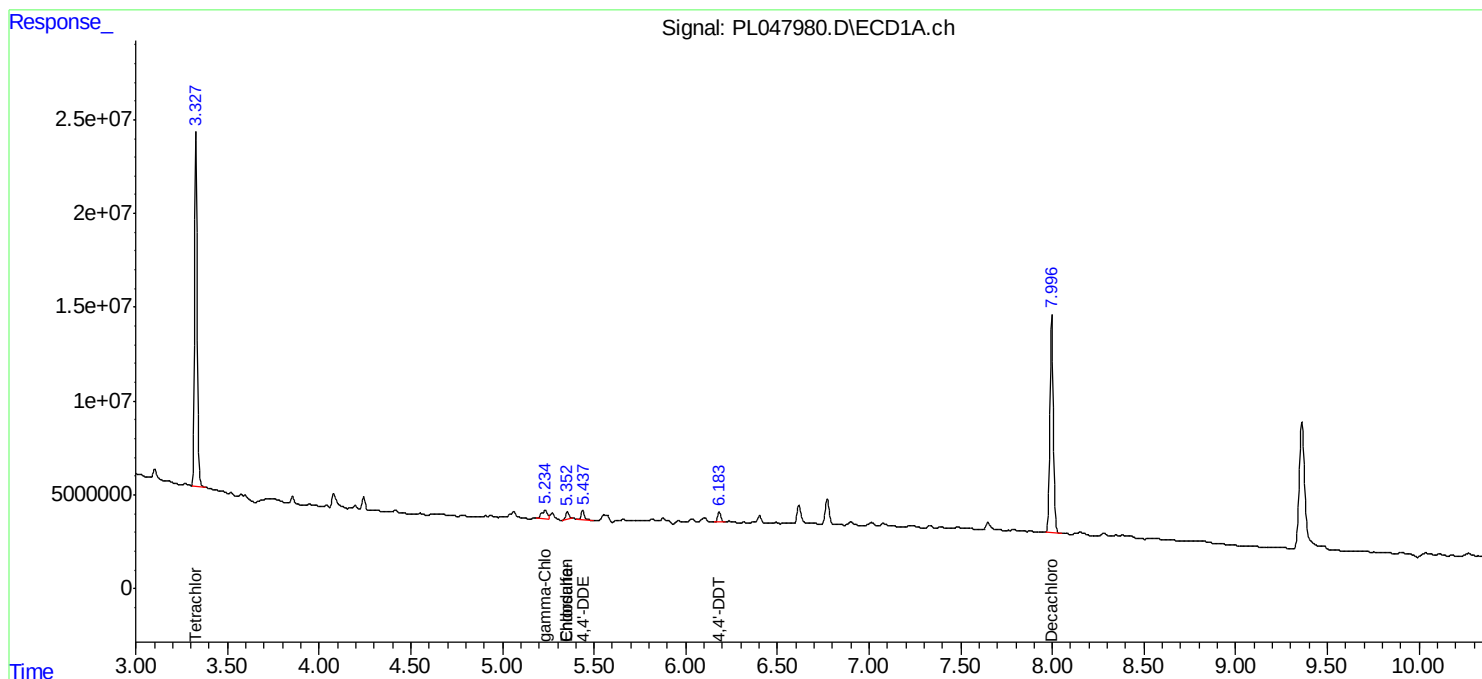
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

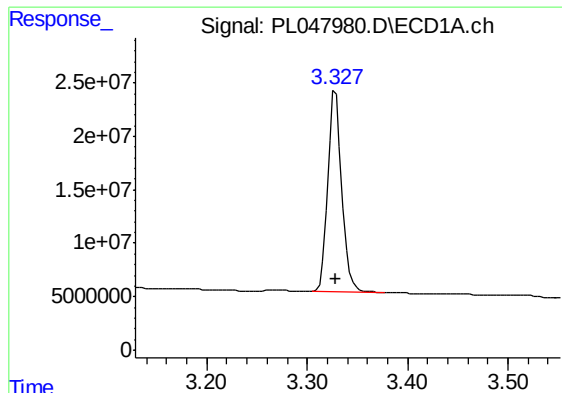
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042919\  
Data File : PL047980.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
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PST-001-B203-042519

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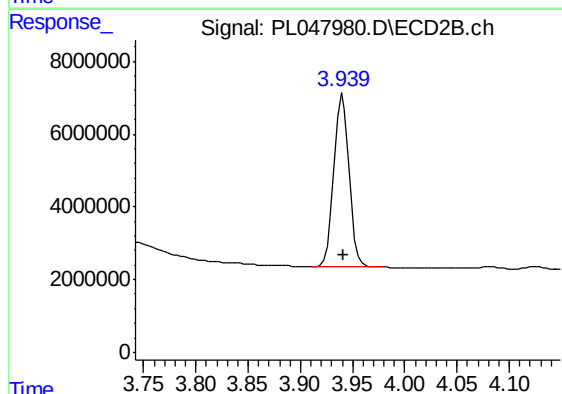




#1 Tetrachloro-m-xylene

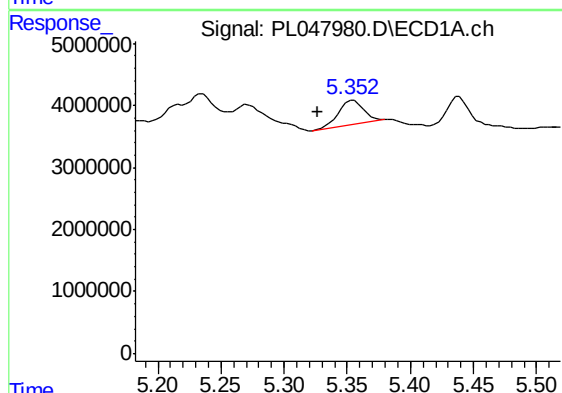
R.T.: 3.328 min  
Delta R.T.: 0.000 min  
Response: 182748031  
Conc: 19.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-001-B203-042519



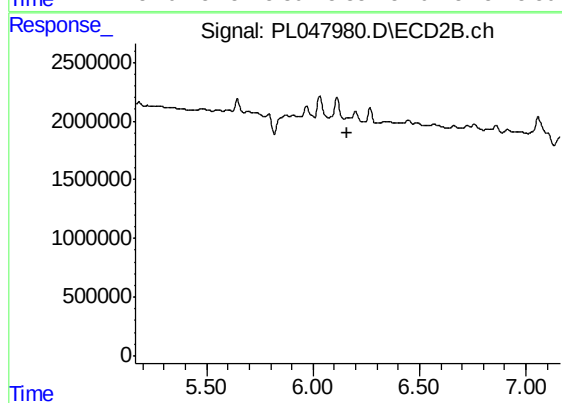
#1 Tetrachloro-m-xylene

R.T.: 3.941 min  
Delta R.T.: -0.001 min  
Response: 48338334  
Conc: 20.25 ng/ml



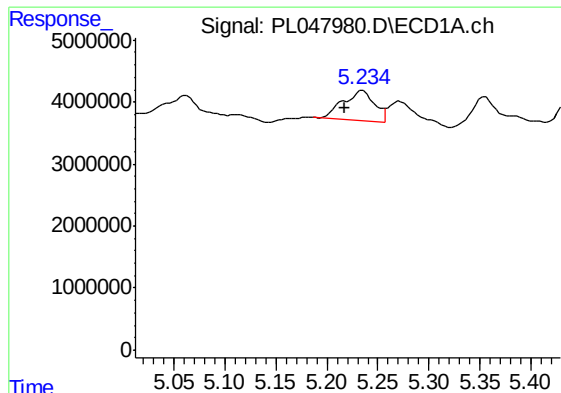
#9 Endosulfan I

R.T.: 5.355 min  
Delta R.T.: 0.028 min  
Response: 5193100  
Conc: 0.43 ng/ml



#9 Endosulfan I

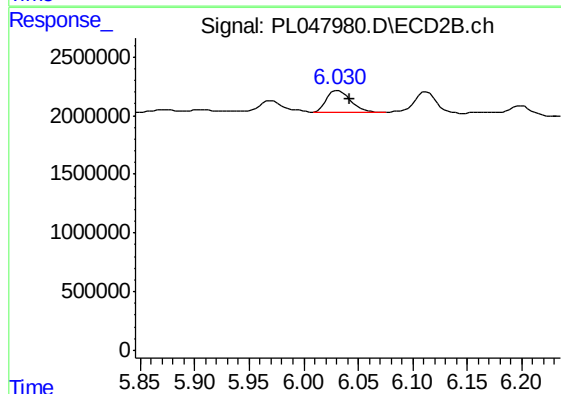
R.T.: 0.000 min  
Exp R.T. : 6.163 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

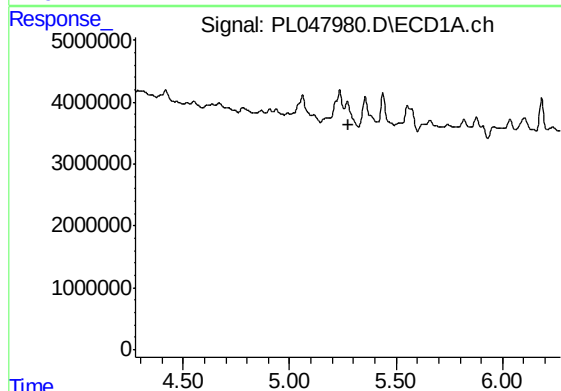
R.T.: 5.235 min  
Delta R.T.: 0.017 min  
Response: 10455548  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-001-B203-042519



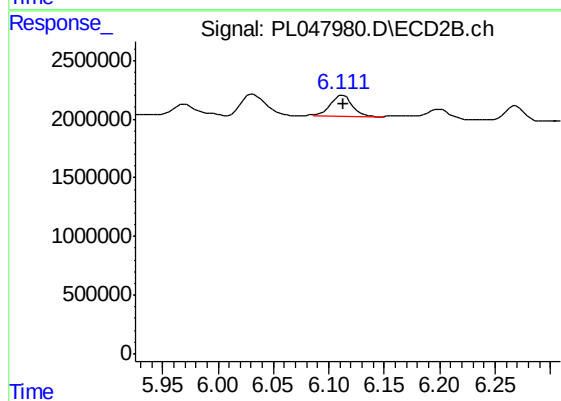
#10 gamma-Chlordane

R.T.: 6.032 min  
Delta R.T.: -0.010 min  
Response: 2847009  
Conc: 0.94 ng/ml



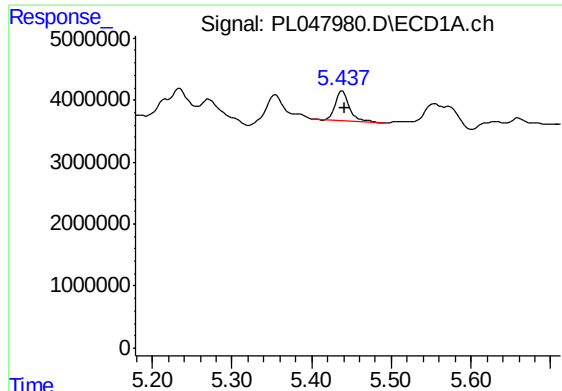
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.274 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

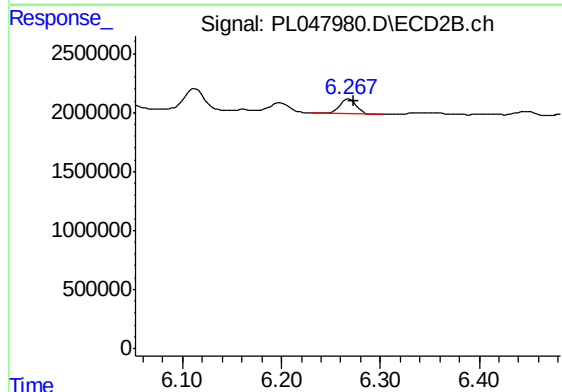
R.T.: 6.112 min  
Delta R.T.: -0.001 min  
Response: 2358188  
Conc: 0.78 ng/ml



#12 4,4'-DDE

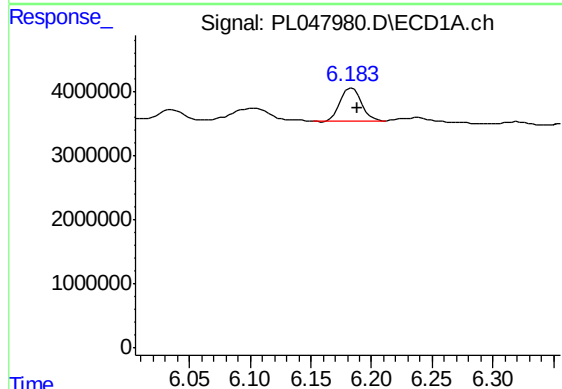
R.T.: 5.439 min  
Delta R.T.: -0.003 min  
Response: 6128250  
Conc: 0.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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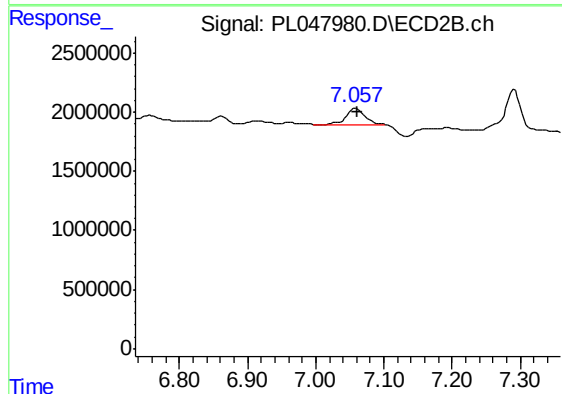
#12 4,4'-DDE

R.T.: 6.269 min  
Delta R.T.: -0.004 min  
Response: 1485560  
Conc: 0.54 ng/ml



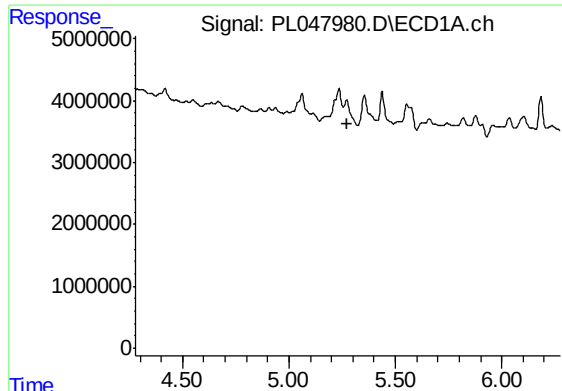
#17 4,4'-DDT

R.T.: 6.184 min  
Delta R.T.: -0.004 min  
Response: 6112679  
Conc: 0.61 ng/ml



#17 4,4'-DDT

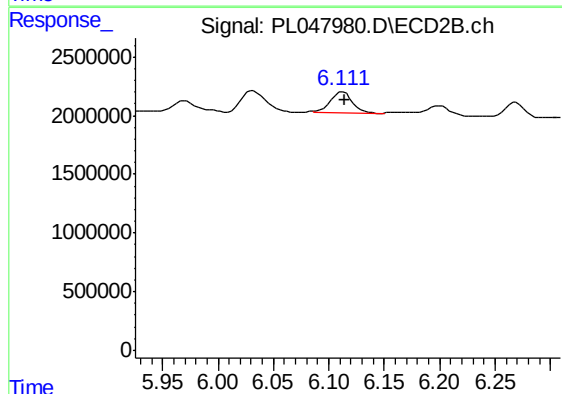
R.T.: 7.058 min  
Delta R.T.: -0.003 min  
Response: 2463239  
Conc: 1.03 ng/ml



#25 Chlordane-3

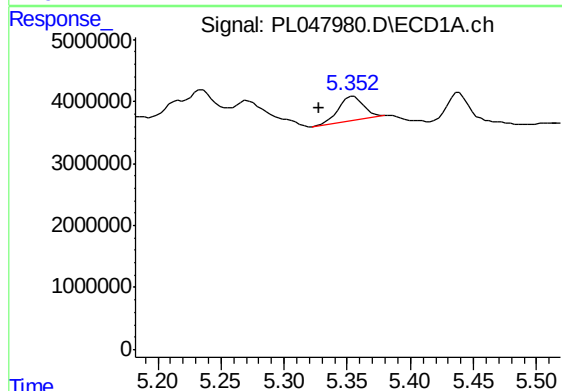
R.T.: 0.000 min  
Exp R.T.: 5.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-001-B203-042519



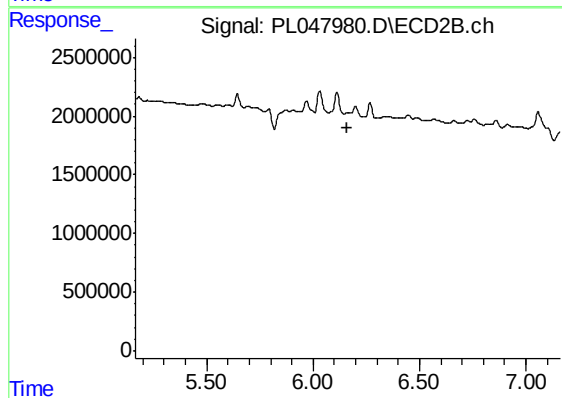
#25 Chlordane-3

R.T.: 6.112 min  
Delta R.T.: -0.002 min  
Response: 2358188  
Conc: 7.96 ng/ml



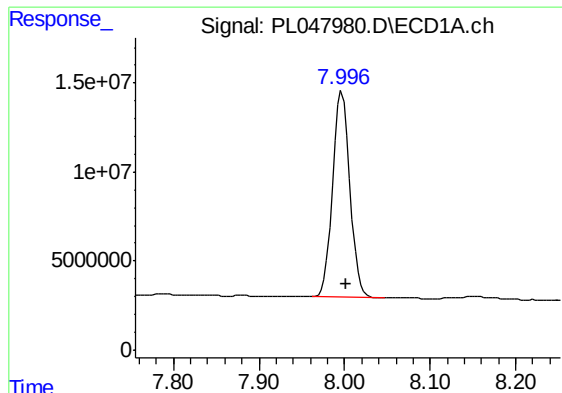
#26 Chlordane-4

R.T.: 5.355 min  
Delta R.T.: 0.027 min  
Response: 5193100  
Conc: 4.23 ng/ml



#26 Chlordane-4

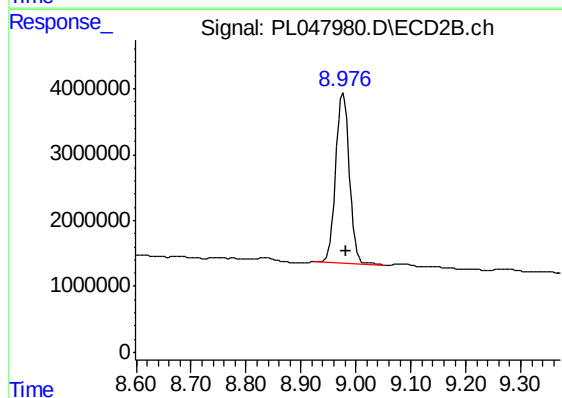
R.T.: 0.000 min  
Exp R.T.: 6.163 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min  
Delta R.T.: -0.005 min  
Response: 162827468  
Conc: 14.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-001-B203-042519



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: -0.005 min  
Response: 44830245  
Conc: 15.70 ng/ml