

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062118\  
 Data File : PL037222.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jun 2018 12:00  
 Operator : UA\AJ  
 Sample : J3581-07  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SSP-C-COMPOSITE

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 13:15:13 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 21 02:27:11 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-------|-------|----------|----------|--------|---------|
| -----                       |       |       |          |          |        |         |
| System Monitoring Compounds |       |       |          |          |        |         |
| 1) SA Tetrachlo...          | 3.337 | 3.937 | 93166680 | 31218041 | 11.778 | 11.283  |
| 28) SA Decachlor...         | 8.021 | 8.951 | 69069175 | 24994379 | 11.447 | 12.598  |
| Target Compounds            |       |       |          |          |        |         |
| 7) B delta-BHC              | 4.495 | 4.968 | 9192748  | 4594179  | 0.869  | 1.629m# |
| 10) B gamma-Chl...          | 5.232 | 6.023 | 14648034 | 10350409 | 1.564m | 3.675 # |
| 11) B alpha-Chl...          | 5.289 | 6.100 | 32651831 | 19904291 | 3.595  | 6.915 # |
| 12) B 4,4'-DDE              | 5.457 | 6.250 | 22205422 | 5920896  | 2.514m | 2.327   |
| 15) B Endosulfa...          | 6.111 | 6.809 | 6653790  | 3256248  | 0.905  | 1.313m# |
| 17) MA 4,4'-DDT             | 6.203 | 7.031 | 17792384 | 5416926  | 2.756  | 2.557m  |
| -----                       |       |       |          |          |        |         |

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

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ALS Vial : 13 Sample Multiplier: 1

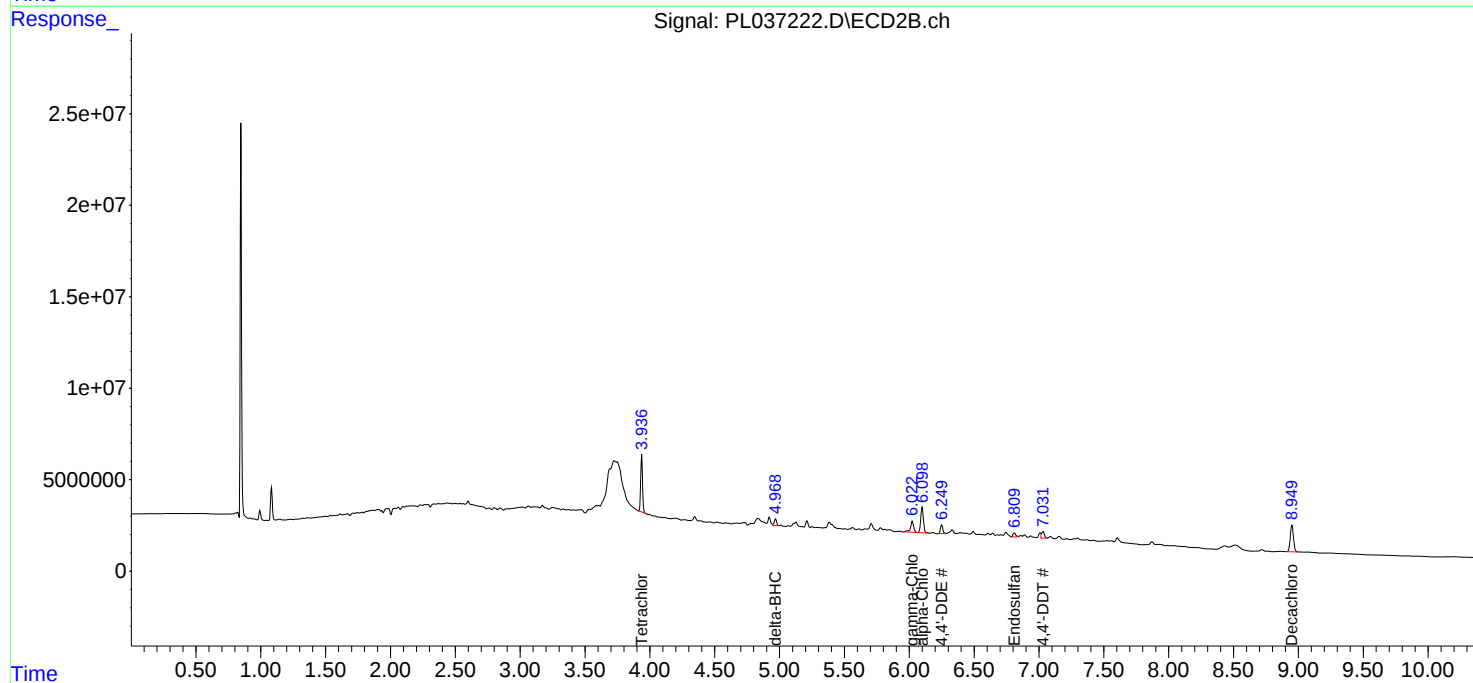
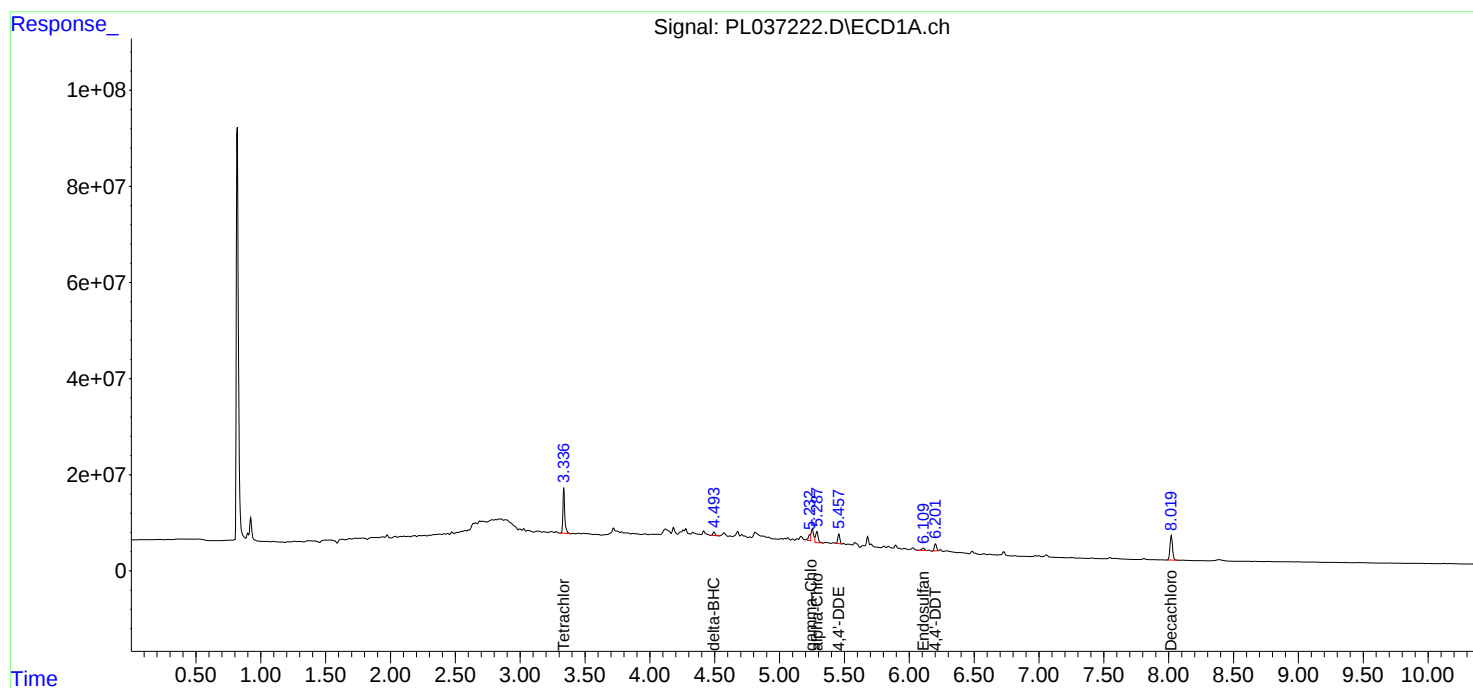
Instrument :  
ECD\_L  
ClientSampleId :  
SSP-C-COMPOSITE

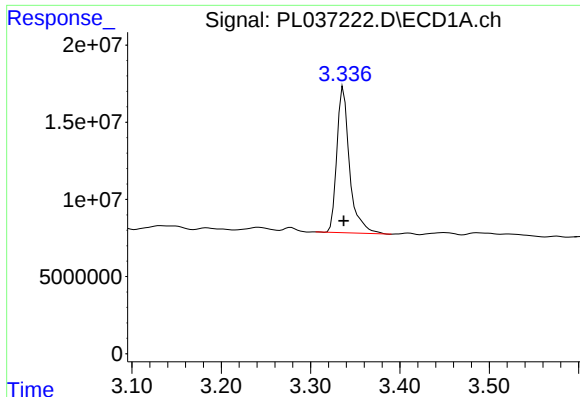
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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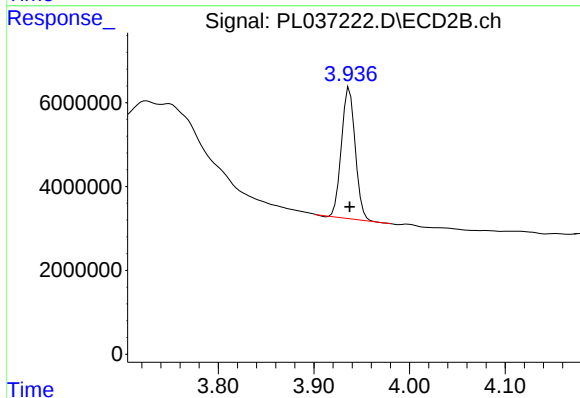
#1 Tetrachloro-m-xylene

R.T.: 3.337 min  
Delta R.T.: 0.000 min  
Response: 93166680  
Conc: 11.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SSP-C-COMPOSITE

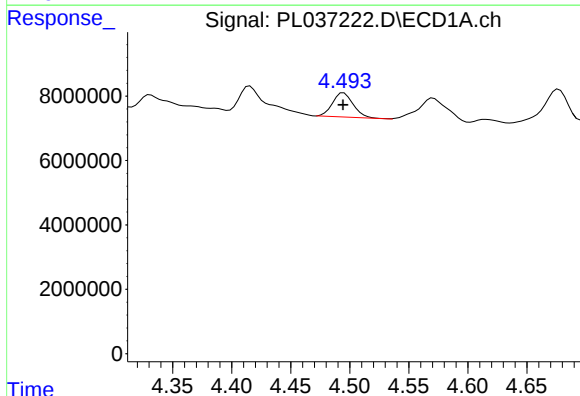
Manual Integrations  
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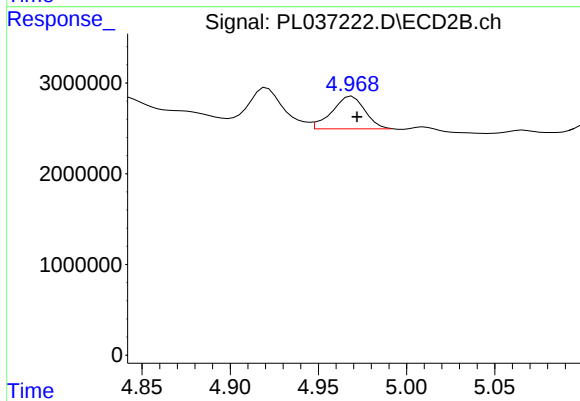
#1 Tetrachloro-m-xylene

R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 31218041  
Conc: 11.28 ng/ml



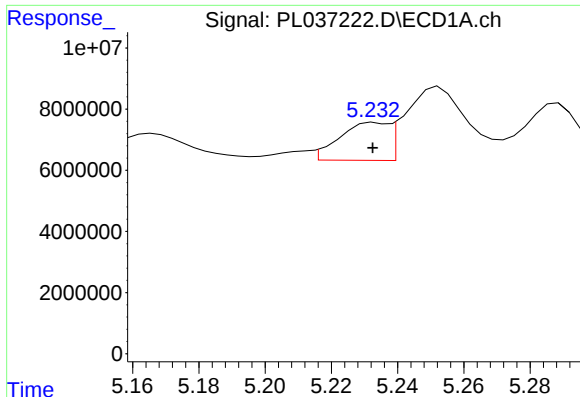
#7 delta-BHC

R.T.: 4.495 min  
Delta R.T.: 0.000 min  
Response: 9192748  
Conc: 0.87 ng/ml



#7 delta-BHC

R.T.: 4.968 min  
Delta R.T.: -0.004 min  
Response: 4594179  
Conc: 1.63 ng/ml m



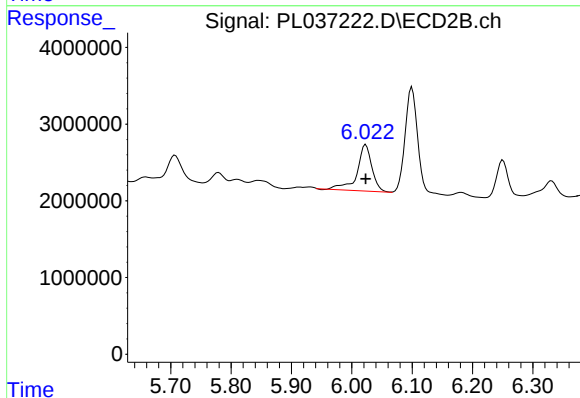
#10 gamma-Chlordane

R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 14648034  
Conc: 1.56 ng/ml m

Instrument :  
ECD\_L  
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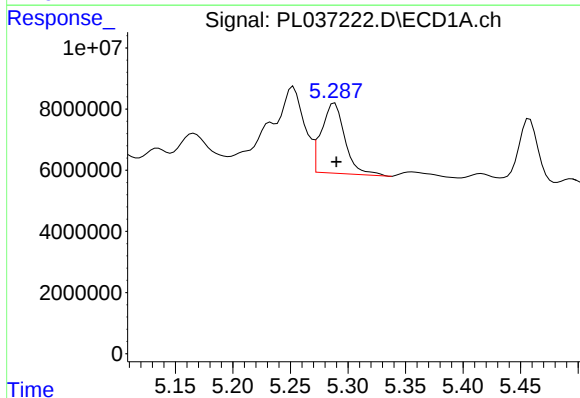
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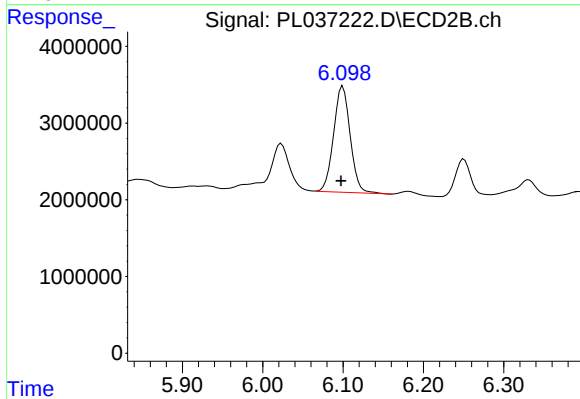
#10 gamma-Chlordane

R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 10350409  
Conc: 3.68 ng/ml



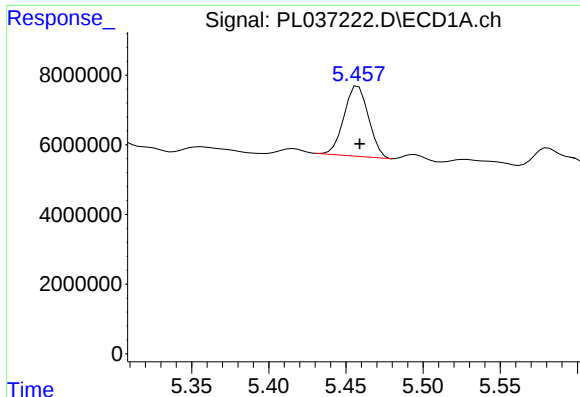
#11 alpha-Chlordane

R.T.: 5.289 min  
Delta R.T.: -0.001 min  
Response: 32651831  
Conc: 3.60 ng/ml



#11 alpha-Chlordane

R.T.: 6.100 min  
Delta R.T.: 0.002 min  
Response: 19904291  
Conc: 6.92 ng/ml



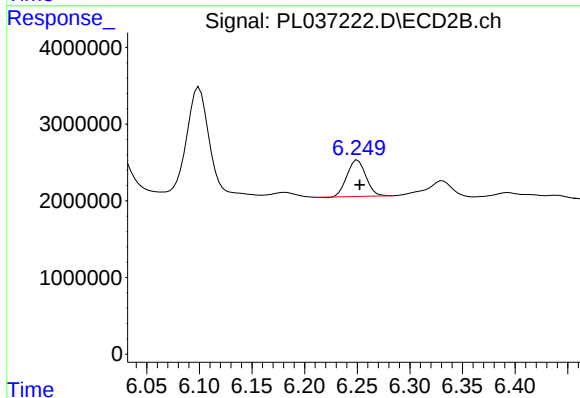
#12 4,4'-DDE

R.T.: 5.457 min  
Delta R.T.: -0.002 min  
Response: 22205422  
Conc: 2.51 ng/ml m

Instrument :  
ECD\_L  
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SSP-C-COMPOSITE

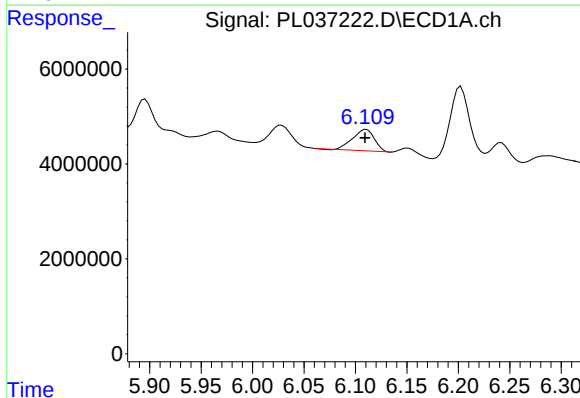
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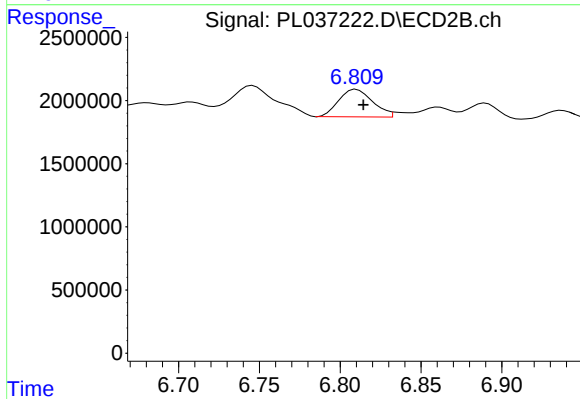
#12 4,4'-DDE

R.T.: 6.250 min  
Delta R.T.: -0.002 min  
Response: 5920896  
Conc: 2.33 ng/ml



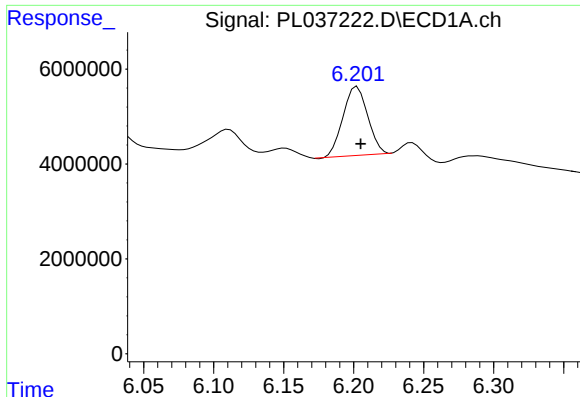
#15 Endosulfan II

R.T.: 6.111 min  
Delta R.T.: 0.001 min  
Response: 6653790  
Conc: 0.90 ng/ml



#15 Endosulfan II

R.T.: 6.809 min  
Delta R.T.: -0.006 min  
Response: 3256248  
Conc: 1.31 ng/ml m



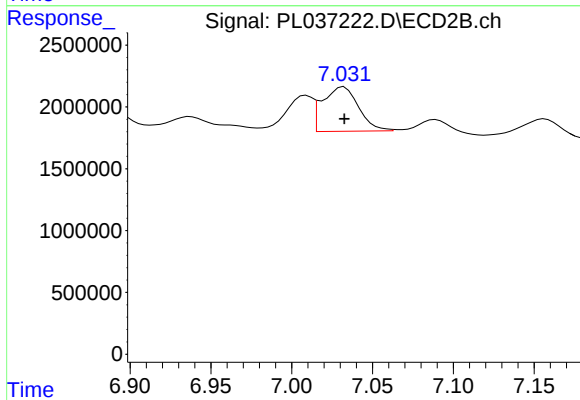
#17 4,4'-DDT

R.T.: 6.203 min  
Delta R.T.: -0.003 min  
Response: 17792384  
Conc: 2.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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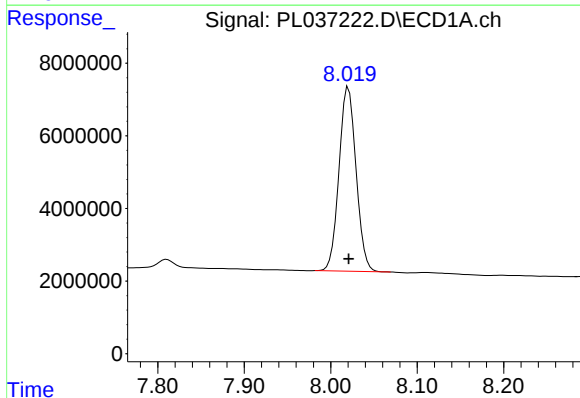
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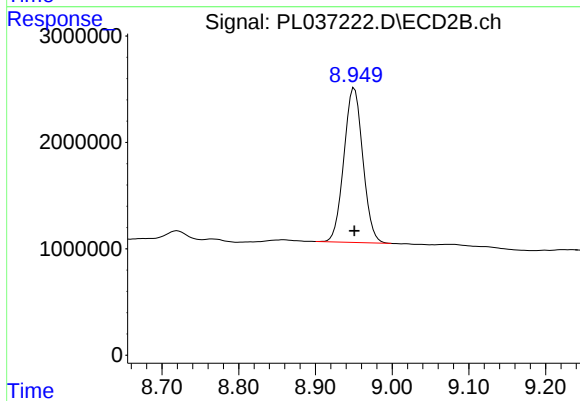
#17 4,4'-DDT

R.T.: 7.031 min  
Delta R.T.: -0.002 min  
Response: 5416926  
Conc: 2.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.021 min  
Delta R.T.: 0.000 min  
Response: 69069175  
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min  
Delta R.T.: 0.000 min  
Response: 24994379  
Conc: 12.60 ng/ml