

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071719\  
 Data File : PL050537.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2019 09:40  
 Operator : SM\AJ  
 Sample : K3840-01  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 FK-SF-02-005-A

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 10:26:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 18 09:14:47 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 | 3.930 | 46588575 | 12046688 | 4.637  | 4.222   |
| 28)                         | SA Decachlor... | 7.979 | 8.960 | 55117506 | 18135471 | 5.444  | 6.413   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.304 | 5.102 | 19765162 | 5007137  | 1.205  | 1.208m  |
| 5)                          | MB Aldrin       | 4.542 | 5.403 | 59392900 | 16891871 | 3.834  | 4.483m  |
| 10)                         | B gamma-Chl...  | 5.204 | 6.026 | 8043846  | 5829564  | 0.510m | 1.578 # |
| 11)                         | B alpha-Chl...  | 5.256 | 6.099 | 14705668 | 13583938 | 0.964  | 3.706 # |
| 12)                         | B 4,4'-DDE      | 5.424 | 6.257 | 26595922 | 9354179  | 1.775  | 2.596 # |
| 17)                         | MA 4,4'-DDT     | 6.168 | 7.045 | 75792569 | 20583794 | 6.119  | 7.625   |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 18 Jul 2019 09:40  
Operator : SM\AJ  
Sample : K3840-01  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

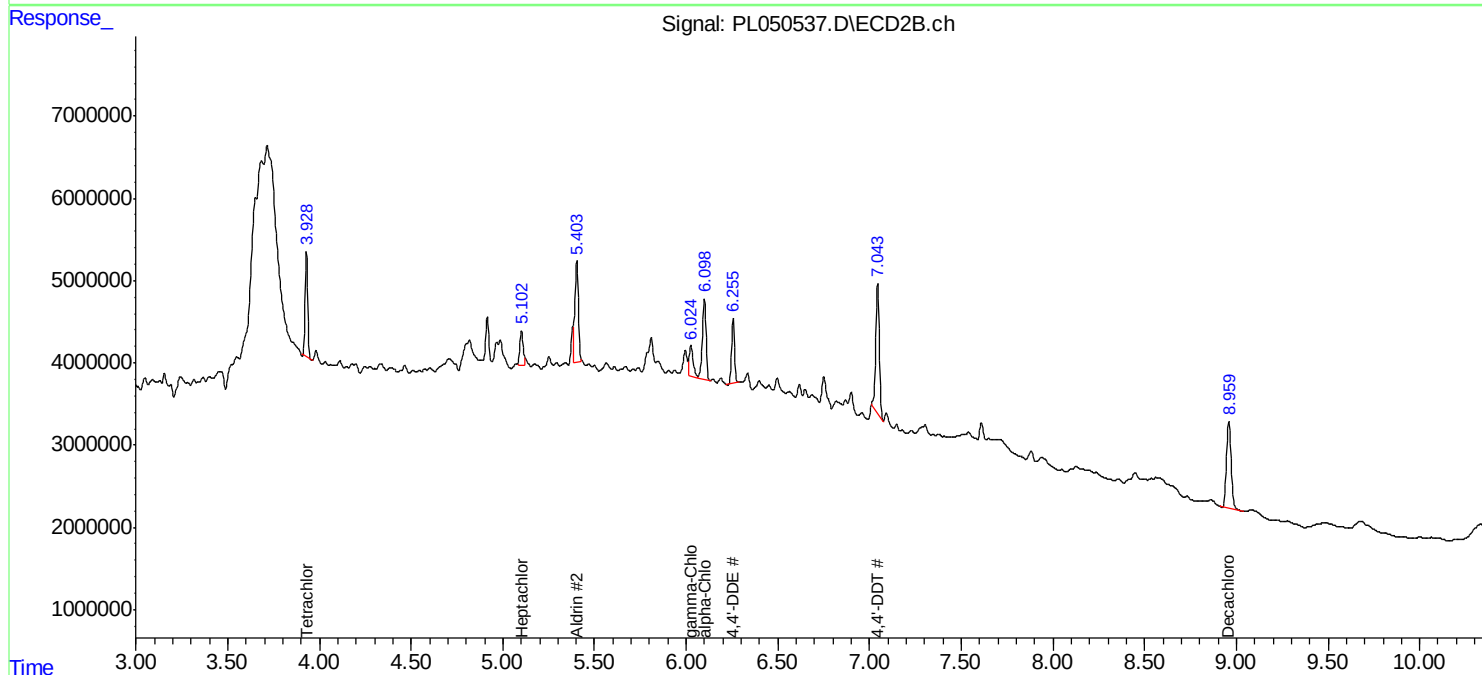
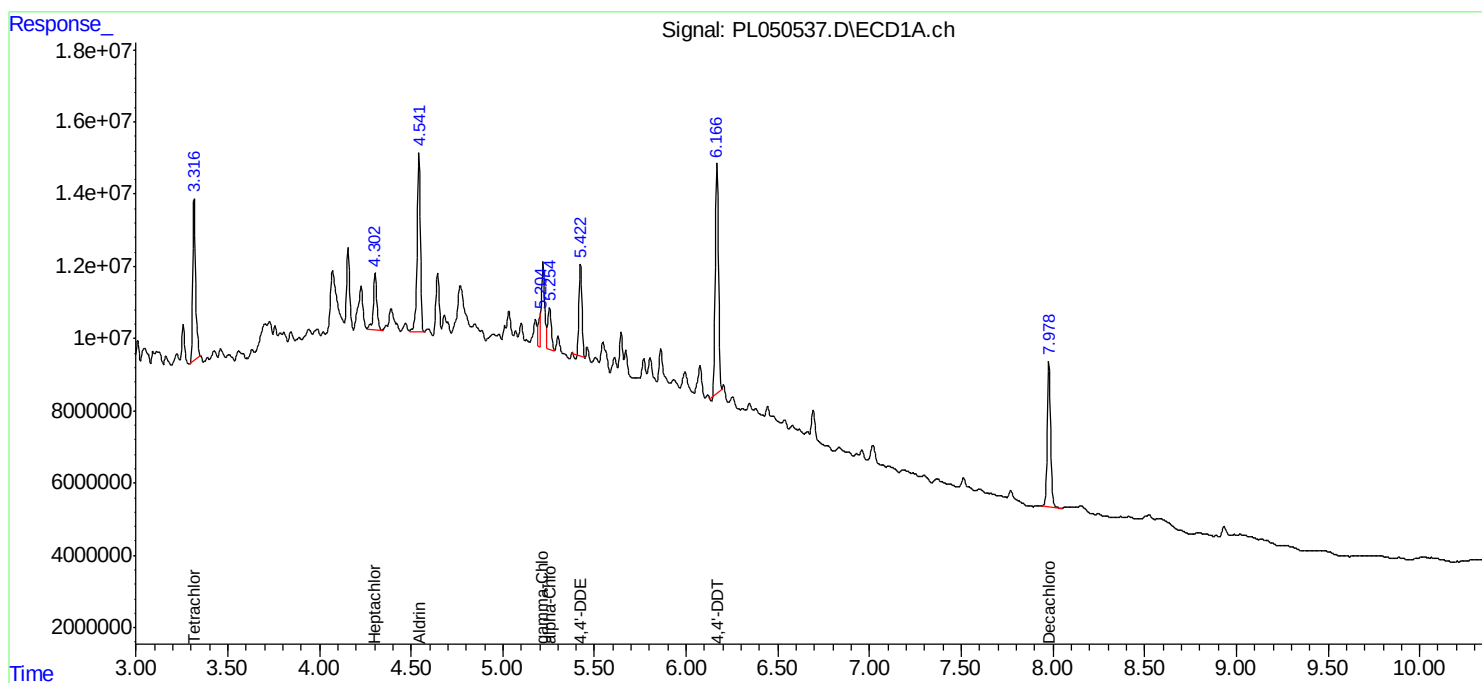
Instrument :  
ECD\_L  
ClientSampled :  
FK-SF-02-005-A

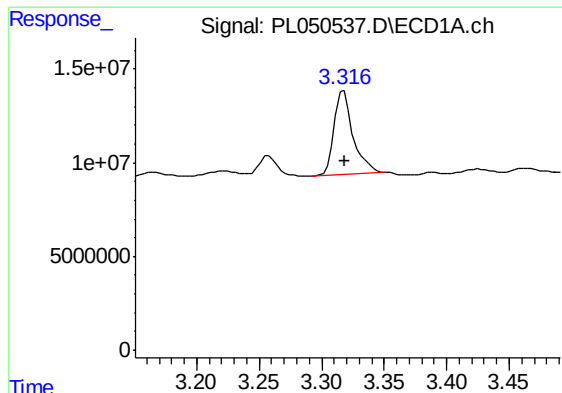
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 10:26:08 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
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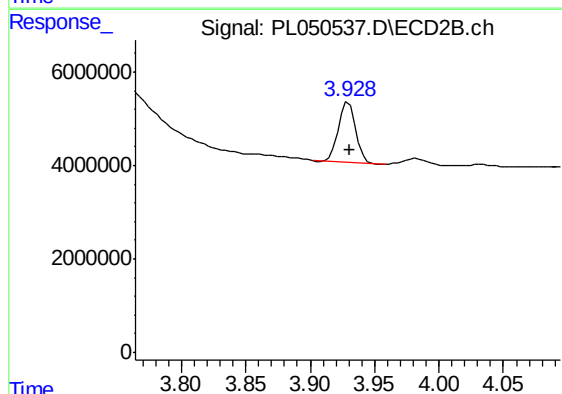
#1 Tetrachloro-m-xylene

R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 46588575  
Conc: 4.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-SF-02-005-A

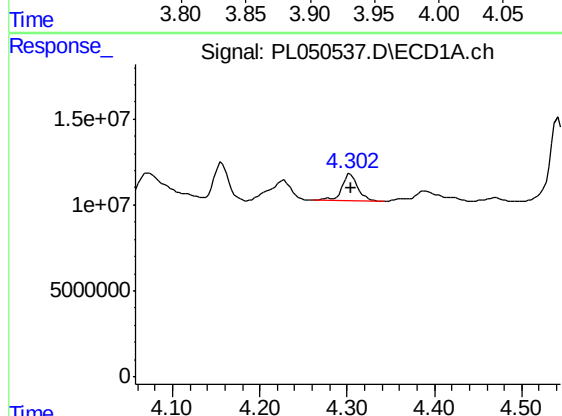
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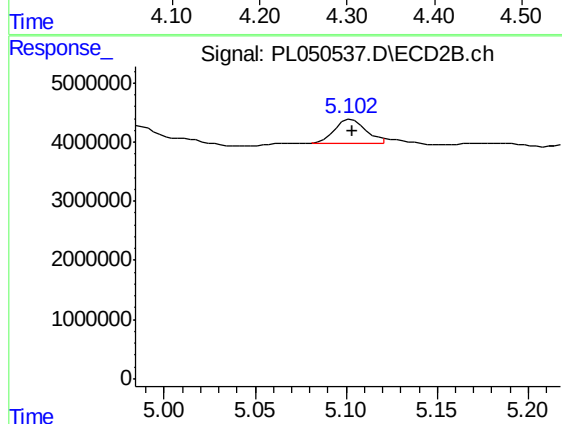
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 12046688  
Conc: 4.22 ng/ml



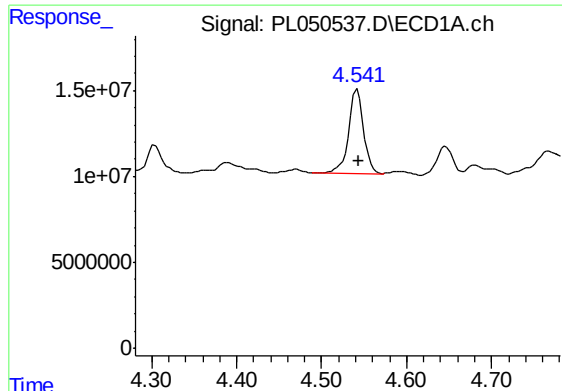
#4 Heptachlor

R.T.: 4.304 min  
Delta R.T.: -0.001 min  
Response: 19765162  
Conc: 1.20 ng/ml



#4 Heptachlor

R.T.: 5.102 min  
Delta R.T.: -0.002 min  
Response: 5007137  
Conc: 1.21 ng/ml m



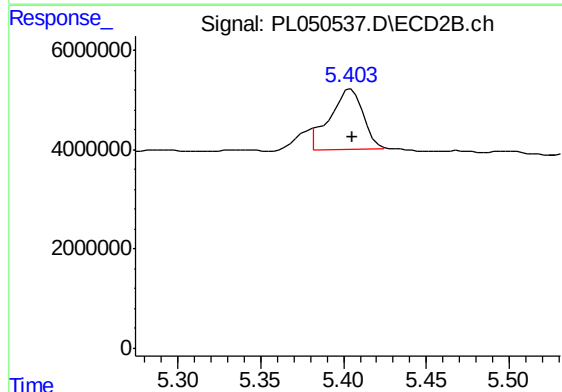
#5 Aldrin

R.T.: 4.542 min  
Delta R.T.: -0.001 min  
Response: 59392900  
Conc: 3.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-SF-02-005-A

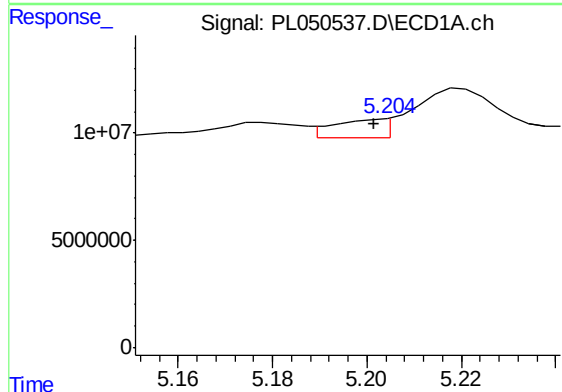
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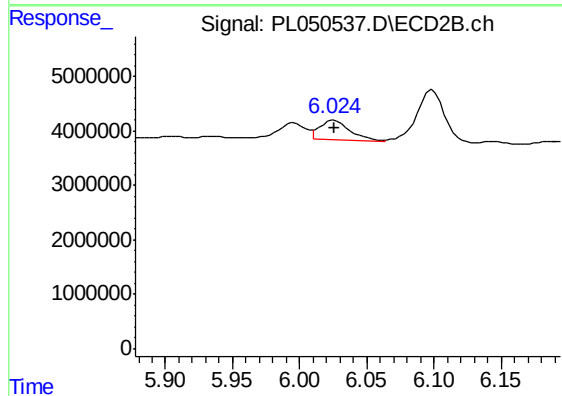
#5 Aldrin

R.T.: 5.403 min  
Delta R.T.: -0.002 min  
Response: 16891871  
Conc: 4.48 ng/ml m



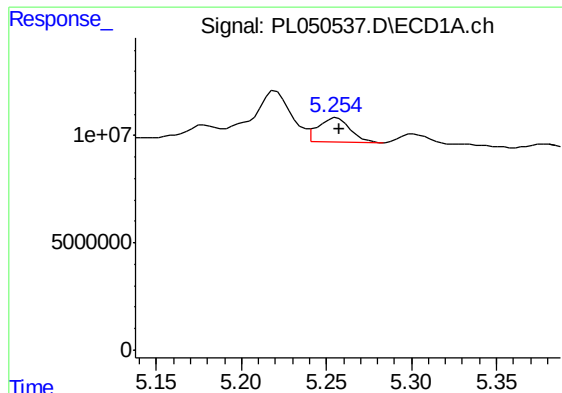
#10 gamma-Chlordane

R.T.: 5.204 min  
Delta R.T.: 0.003 min  
Response: 8043846  
Conc: 0.51 ng/ml m



#10 gamma-Chlordane

R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 5829564  
Conc: 1.58 ng/ml



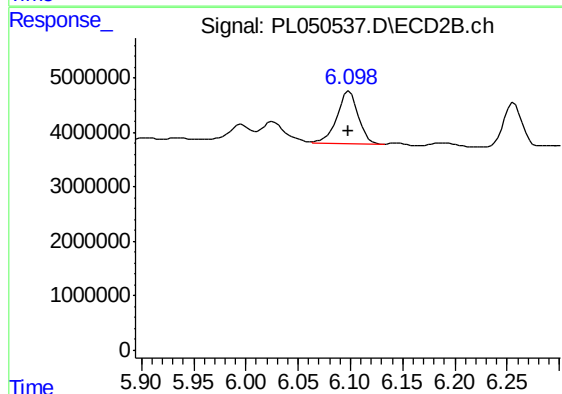
#11 alpha-Chlordane

R.T.: 5.256 min  
Delta R.T.: -0.002 min  
Response: 14705668  
Conc: 0.96 ng/ml

Instrument :  
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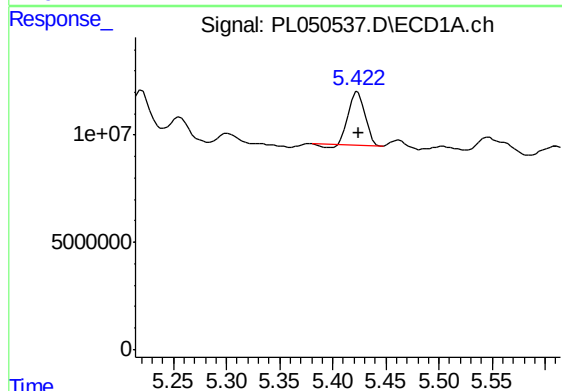
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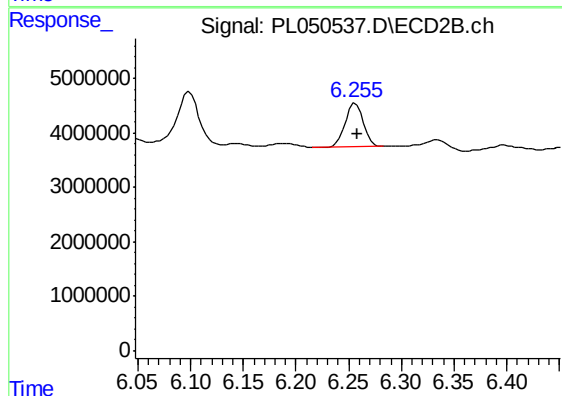
#11 alpha-Chlordane

R.T.: 6.099 min  
Delta R.T.: 0.001 min  
Response: 13583938  
Conc: 3.71 ng/ml



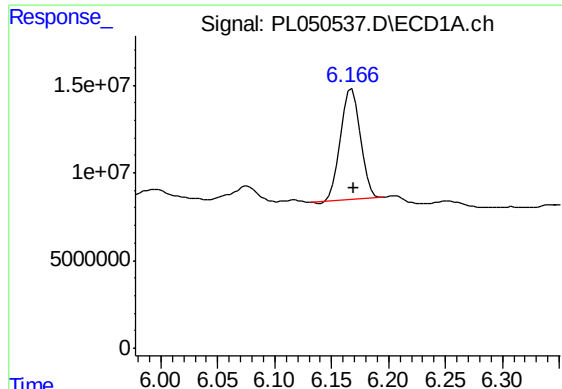
#12 4,4'-DDE

R.T.: 5.424 min  
Delta R.T.: -0.001 min  
Response: 26595922  
Conc: 1.77 ng/ml



#12 4,4'-DDE

R.T.: 6.257 min  
Delta R.T.: -0.002 min  
Response: 9354179  
Conc: 2.60 ng/ml



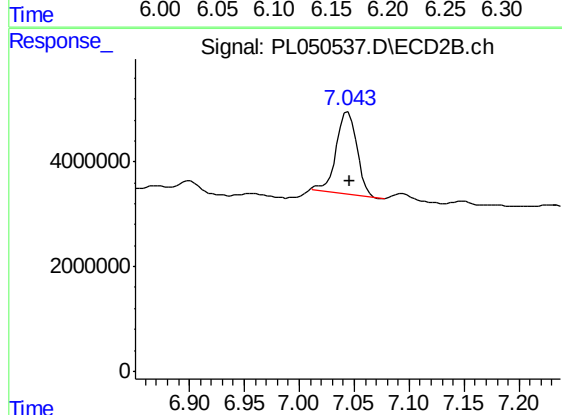
#17 4,4'-DDT

R.T.: 6.168 min  
Delta R.T.: -0.002 min  
Response: 75792569  
Conc: 6.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-SF-02-005-A

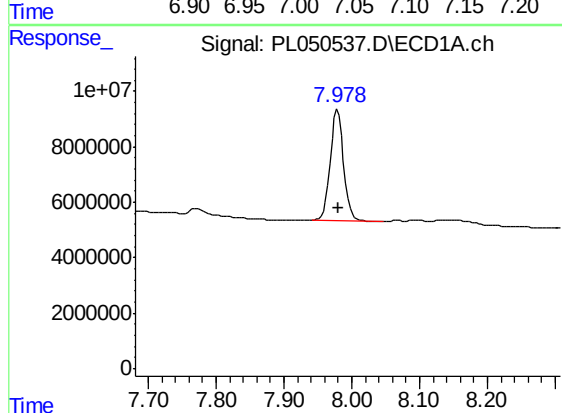
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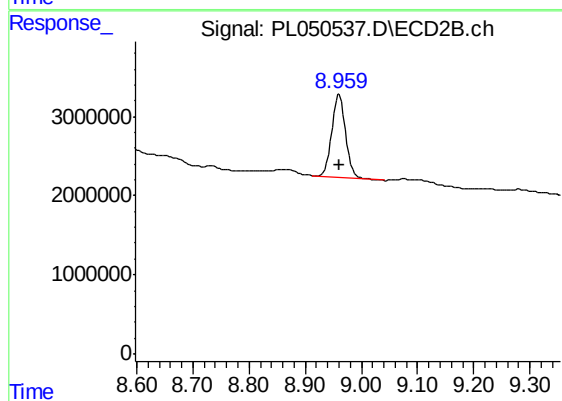
#17 4,4'-DDT

R.T.: 7.045 min  
Delta R.T.: -0.001 min  
Response: 20583794  
Conc: 7.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min  
Delta R.T.: -0.001 min  
Response: 55117506  
Conc: 5.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min  
Delta R.T.: -0.001 min  
Response: 18135471  
Conc: 6.41 ng/ml