

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071420\  
 Data File : PL059905.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2020 17:57  
 Operator : DD\AJ  
 Sample : L3287-03DL 2X  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 FK-GF-03-012-BDL

Manual Integrations  
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 7/15/2020 11:13:47 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 01:25:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:52:06 2020  
 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... | 3.464 | 4.011 | 14007614 | 19548047 | 7.242   | 7.376    |
| 28)                         | SA Decachlor... | 8.227 | 9.100 | 14525705 | 17892027 | 8.830   | 8.555    |
| Target Compounds            |                 |       |       |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.488 | 5.196 | 18772667 | 31864019 | 8.370   | 9.472m   |
| 10)                         | B gamma-Chl...  | 5.407 | 6.125 | 62084022 | 120.1E6  | 34.222m | 41.933m  |
| 11)                         | B alpha-Chl...  | 5.466 | 6.199 | 64889933 | 171.3E6  | 35.984  | 59.912m# |
| 12)                         | B 4,4'-DDE      | 5.632 | 6.355 | 10139207 | 21609100 | 6.088   | 8.073 #  |
| 16)                         | A 4,4'-DDD      | 6.147 | 6.851 | 3904235  | 12735661 | 2.558m  | 5.548 #  |
| 17)                         | MA 4,4'-DDT     | 6.389 | 7.147 | 8739682  | 14694845 | 6.722   | 7.463    |
| -----                       |                 |       |       |          |          |         |          |

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

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Acq On : 14 Jul 2020 17:57  
Operator : DD\AJ  
Sample : L3287-03DL 2X  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

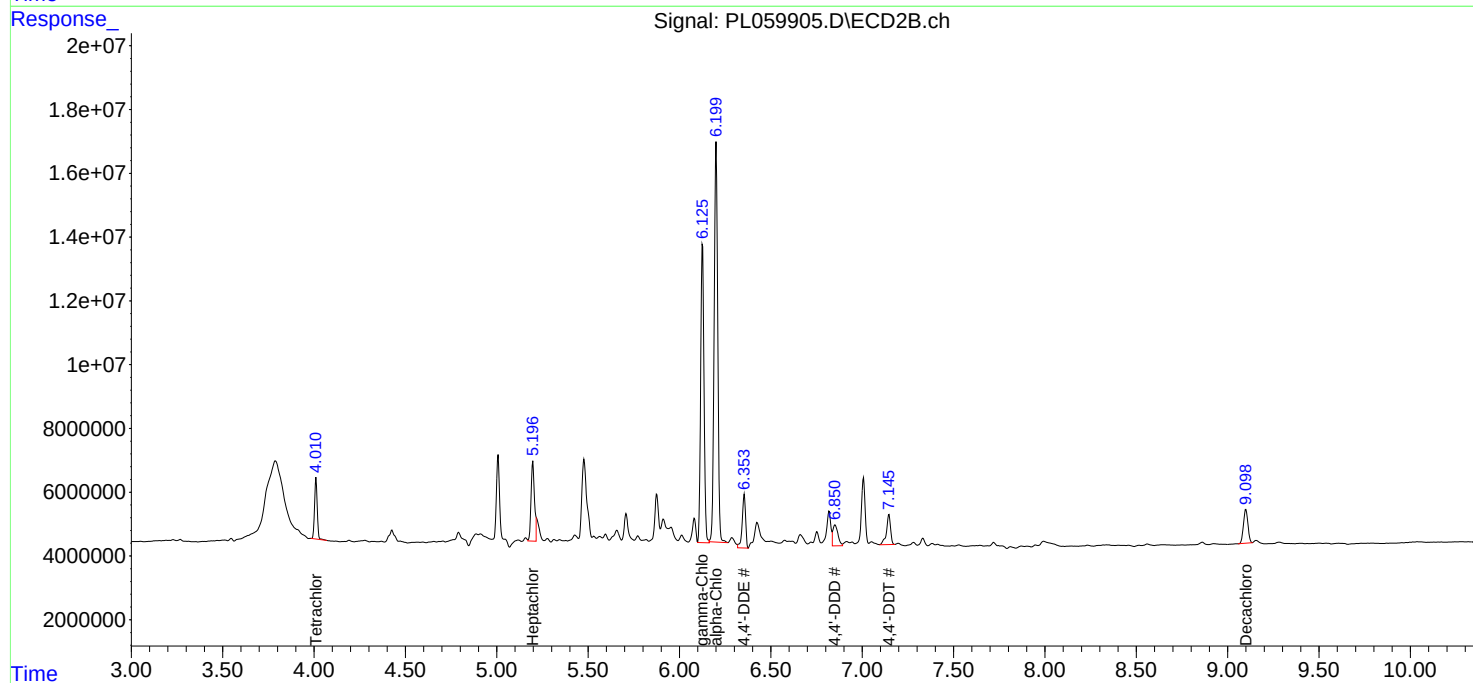
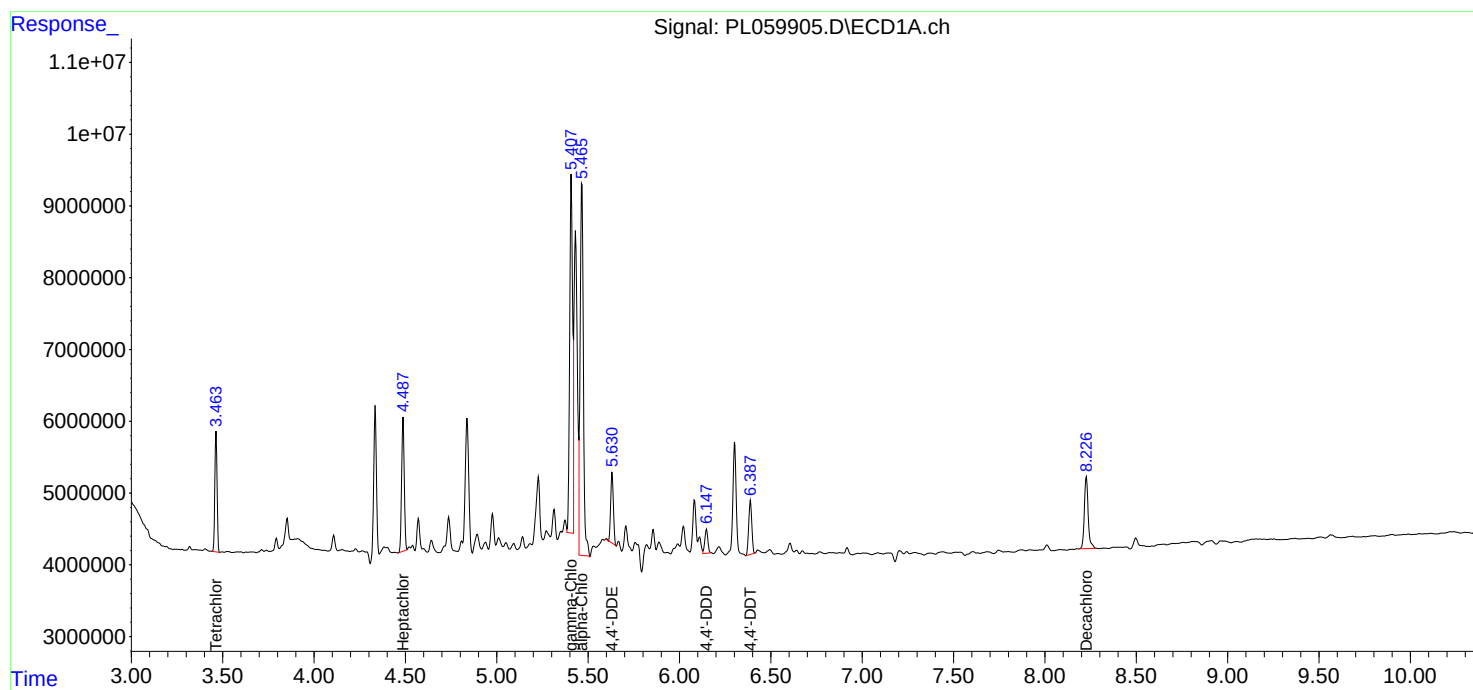
Instrument :  
ECD\_L  
ClientSampleID :  
FK-GF-03-012-BDL

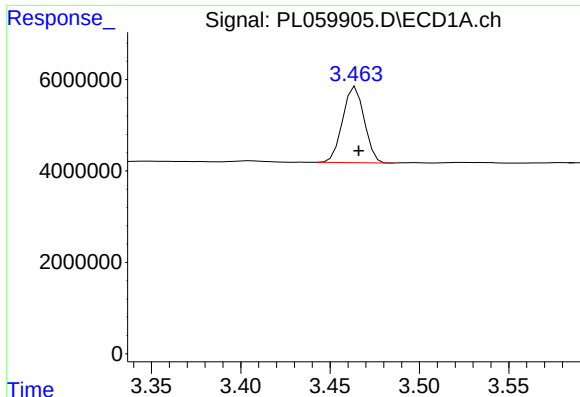
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 01:25:57 2020  
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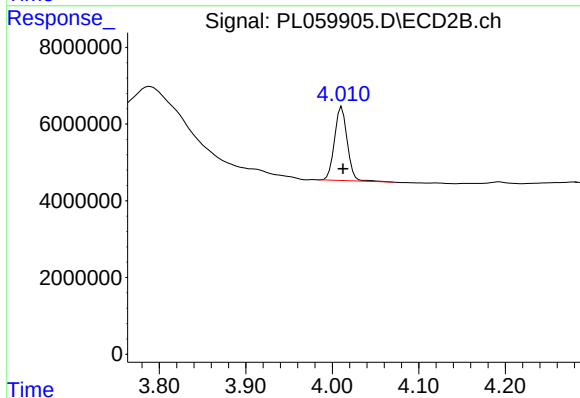
#1 Tetrachloro-m-xylene

R.T.: 3.464 min  
Delta R.T.: -0.002 min  
Response: 14007614  
Conc: 7.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-03-012-BDL

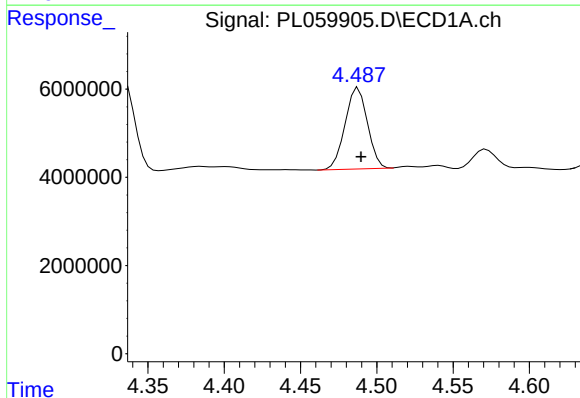
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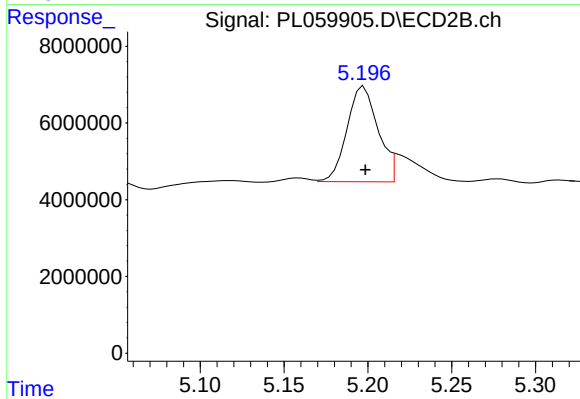
#1 Tetrachloro-m-xylene

R.T.: 4.011 min  
Delta R.T.: -0.001 min  
Response: 19548047  
Conc: 7.38 ng/ml



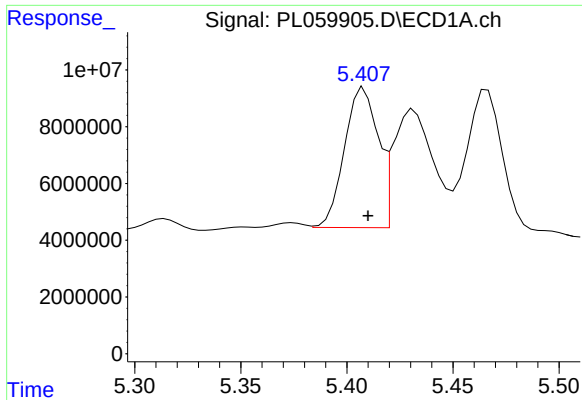
#4 Heptachlor

R.T.: 4.488 min  
Delta R.T.: -0.002 min  
Response: 18772667  
Conc: 8.37 ng/ml



#4 Heptachlor

R.T.: 5.196 min  
Delta R.T.: -0.002 min  
Response: 31864019  
Conc: 9.47 ng/ml m



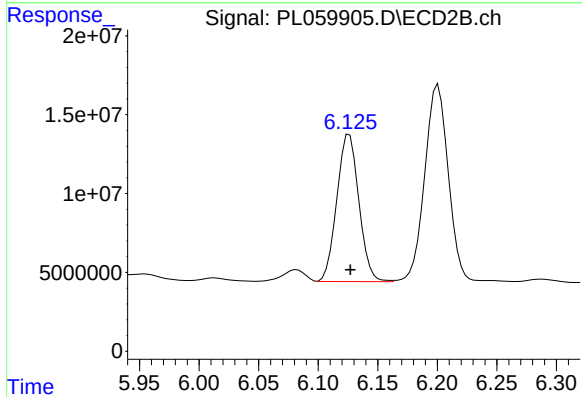
#10 gamma-Chlordane

R.T.: 5.407 min  
Delta R.T.: -0.003 min  
Response: 62084022  
Conc: 34.22 ng/ml m

Instrument :  
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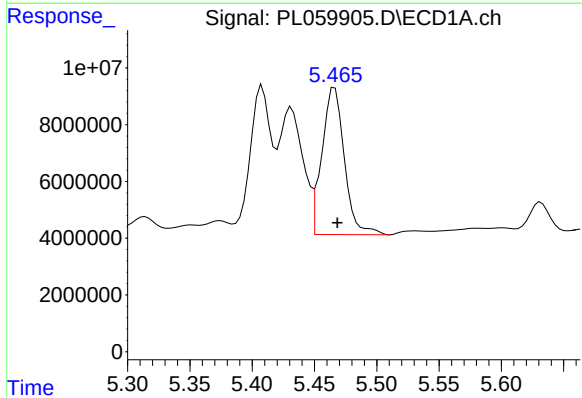
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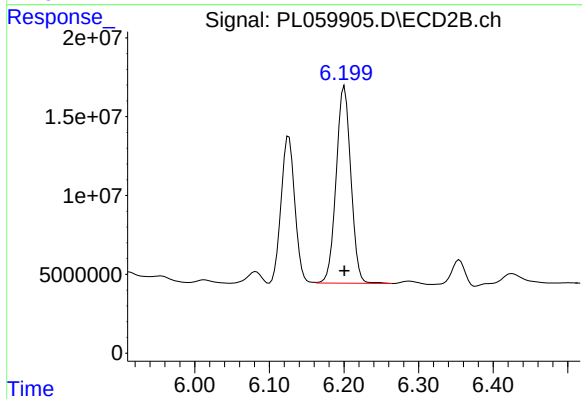
#10 gamma-Chlordane

R.T.: 6.125 min  
Delta R.T.: -0.002 min  
Response: 120078483  
Conc: 41.93 ng/ml m



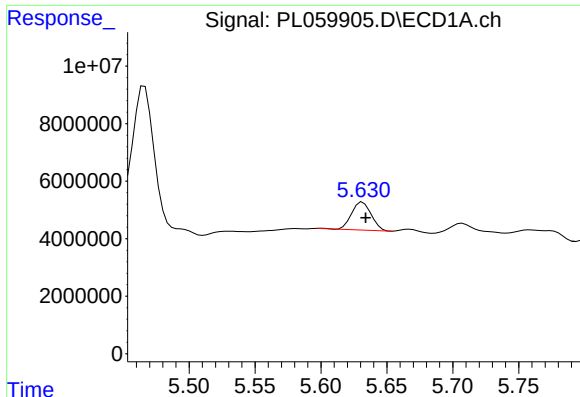
#11 alpha-Chlordane

R.T.: 5.466 min  
Delta R.T.: -0.002 min  
Response: 64889933  
Conc: 35.98 ng/ml



#11 alpha-Chlordane

R.T.: 6.199 min  
Delta R.T.: -0.001 min  
Response: 171302896  
Conc: 59.91 ng/ml m



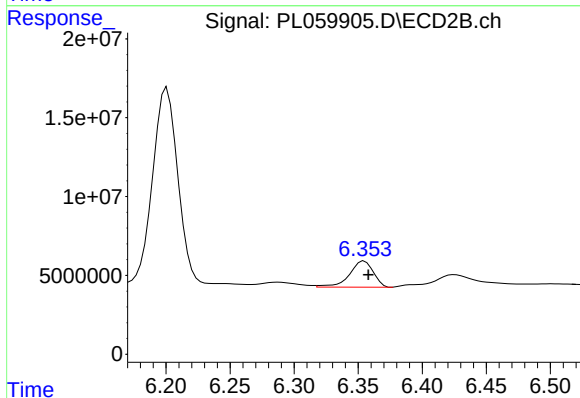
#12 4,4'-DDE

R.T.: 5.632 min  
Delta R.T.: -0.002 min  
Response: 10139207  
Conc: 6.09 ng/ml

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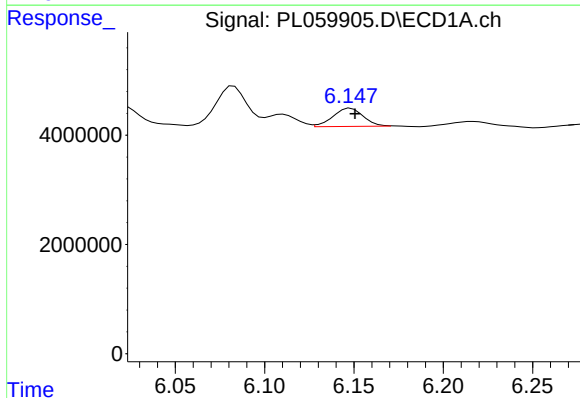
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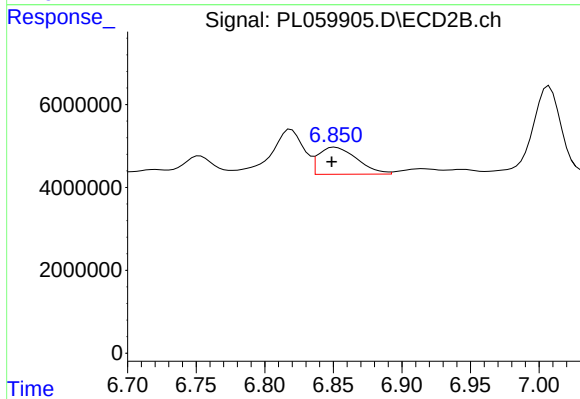
#12 4,4'-DDE

R.T.: 6.355 min  
Delta R.T.: -0.003 min  
Response: 21609100  
Conc: 8.07 ng/ml



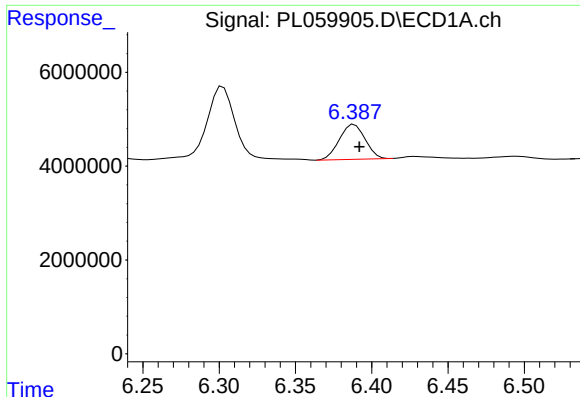
#16 4,4'-DDD

R.T.: 6.147 min  
Delta R.T.: -0.004 min  
Response: 3904235  
Conc: 2.56 ng/ml m



#16 4,4'-DDD

R.T.: 6.851 min  
Delta R.T.: 0.002 min  
Response: 12735661  
Conc: 5.55 ng/ml



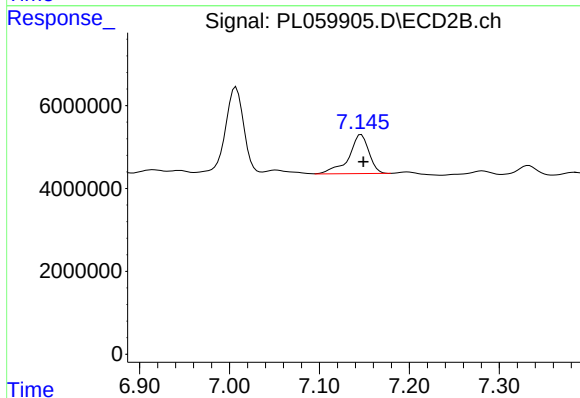
#17 4,4'-DDT

R.T.: 6.389 min  
Delta R.T.: -0.003 min  
Response: 8739682  
Conc: 6.72 ng/ml

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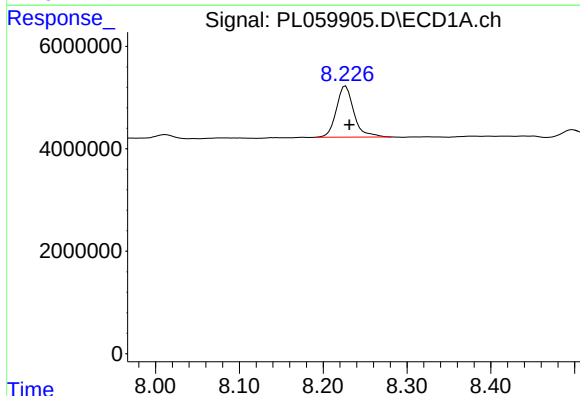
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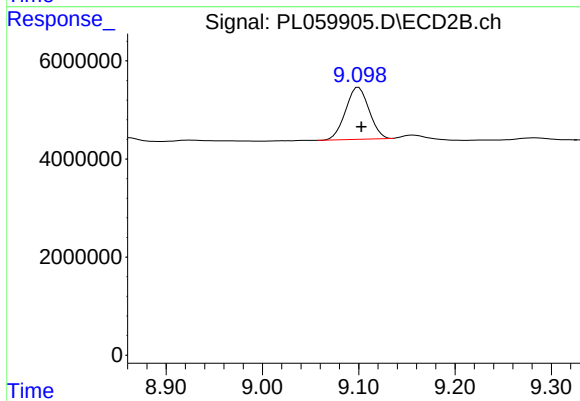
#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: -0.002 min  
Response: 14694845  
Conc: 7.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min  
Delta R.T.: -0.004 min  
Response: 14525705  
Conc: 8.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min  
Delta R.T.: -0.003 min  
Response: 17892027  
Conc: 8.56 ng/ml