

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081524\  
 Data File : PL091113.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2024 12:32  
 Operator : AR\AJ  
 Sample : P3519-11RE  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OU4-TS-21-080724RE

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/19/2024  
 Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 13:41:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 2024  
 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... | 3.543 | 2.785 | 28502499 | 26080091 | 13.274m | 13.361  |
| 28)                         | SA Decachlor... | 9.054 | 7.925 | 8465495  | 12398122 | 5.553m  | 6.546   |
| Target Compounds            |                 |       |       |          |          |         |         |
| 10)                         | B gamma-Chl...  | 5.942 | 4.989 | 12078367 | 7979379  | 4.998m  | 3.375m# |
| 11)                         | B alpha-Chl...  | 6.024 | 5.053 | 14128605 | 7755552  | 5.868m  | 3.297m# |
| 12)                         | B 4,4'-DDE      | 6.193 | 5.242 | 5102021  | 4719571  | 2.439m  | 2.259m  |
| 13)                         | MA Dieldrin     | 6.346 | 5.376 | 2979653  | 4569145  | 1.265m  | 2.006m# |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.798 | 4555504  | 1222618  | 3.014m  | 0.741 # |
| 17)                         | MA 4,4'-DDT     | 7.024 | 6.047 | 1710471  | 2523759  | 0.964m  | 1.421m# |
| -----                       |                 |       |       |          |          |         |         |

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

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Misc :  
ALS Vial : 10 Sample Multiplier: 1

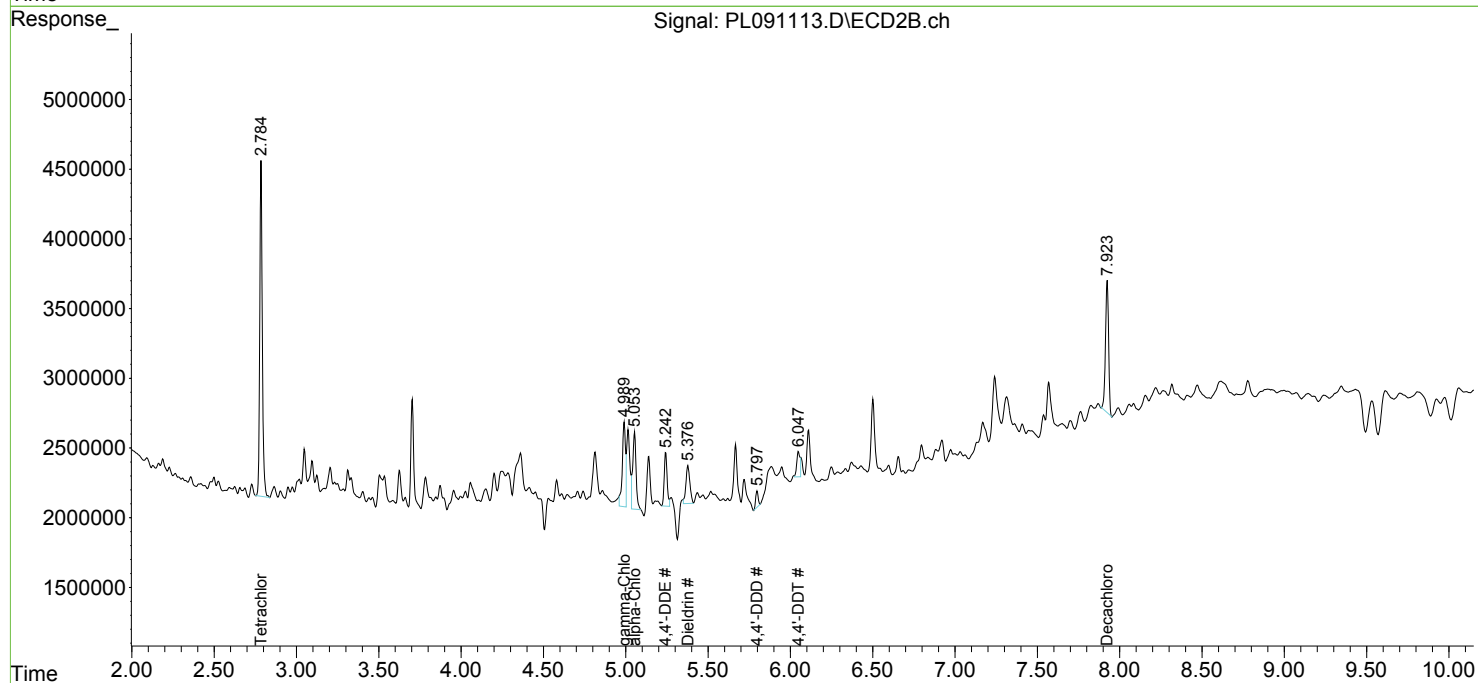
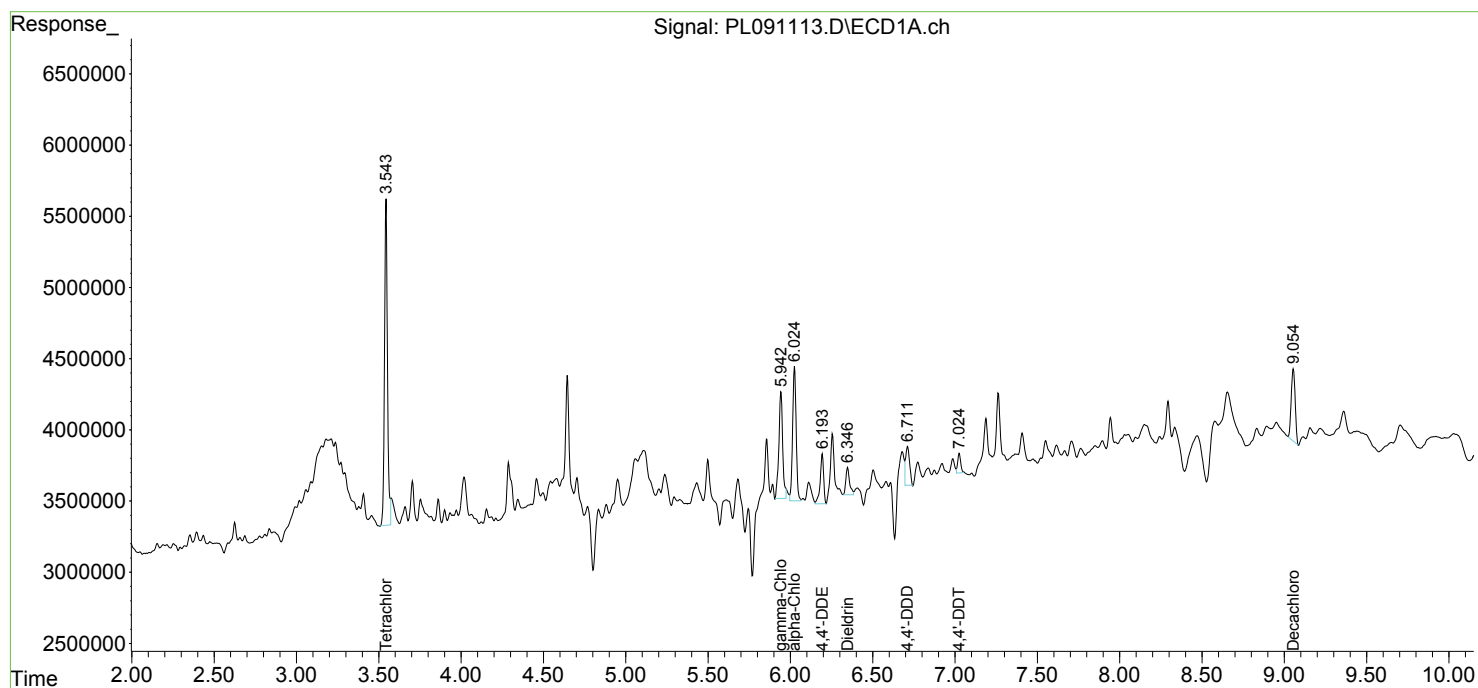
Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-21-080724RE

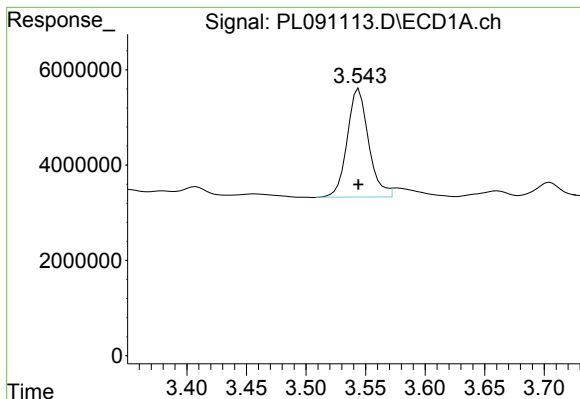
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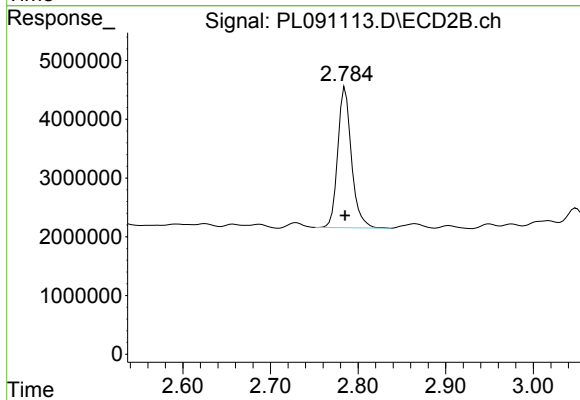
#1 Tetrachloro-m-xylene

R.T.: 3.543 min  
Delta R.T.: 0.000 min  
Response: 28502499  
Conc: 13.27 ng/ml

Instrument :  
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ClientSampleId :  
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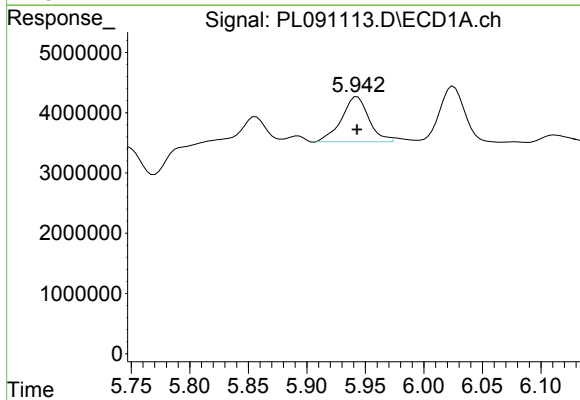
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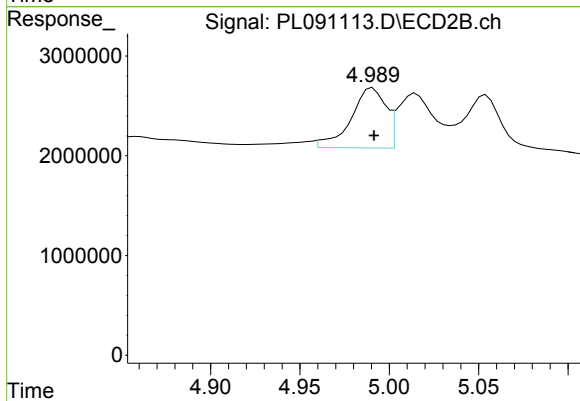
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: 0.000 min  
Response: 26080091  
Conc: 13.36 ng/ml



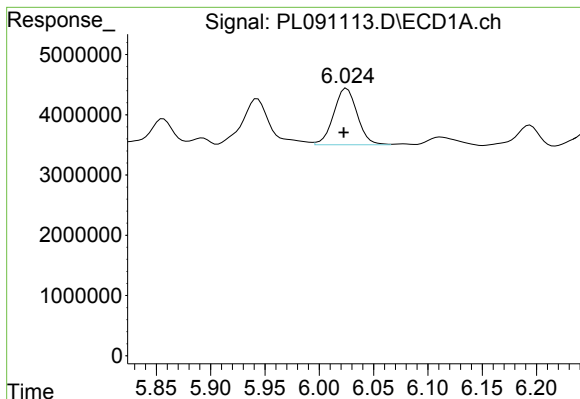
#10 gamma-Chlordane

R.T.: 5.942 min  
Delta R.T.: -0.001 min  
Response: 12078367  
Conc: 5.00 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min  
Delta R.T.: -0.002 min  
Response: 7979379  
Conc: 3.38 ng/ml m



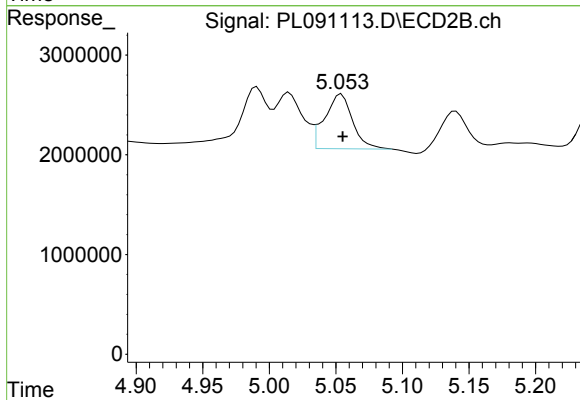
#11 alpha-Chlordane

R.T.: 6.024 min  
Delta R.T.: 0.002 min  
Response: 14128605  
Conc: 5.87 ng/ml

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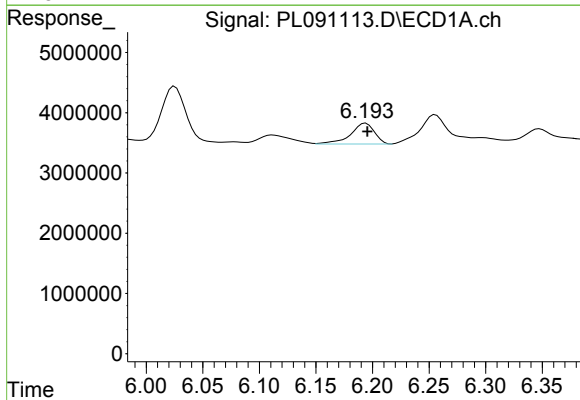
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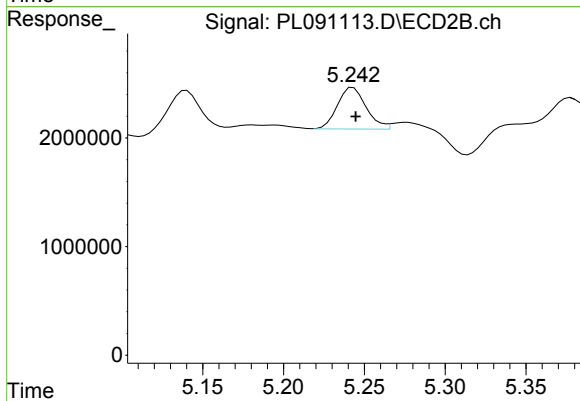
#11 alpha-Chlordane

R.T.: 5.053 min  
Delta R.T.: -0.002 min  
Response: 7755552  
Conc: 3.30 ng/ml m



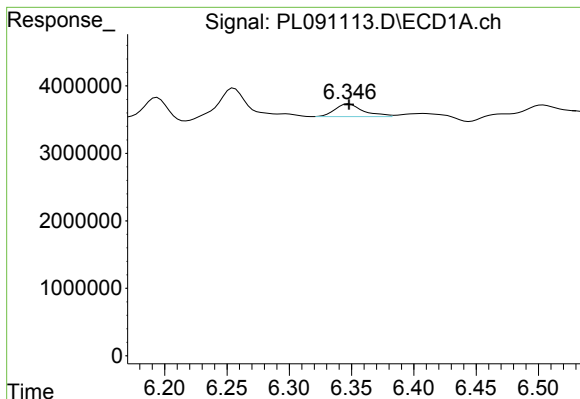
#12 4,4'-DDE

R.T.: 6.193 min  
Delta R.T.: -0.003 min  
Response: 5102021  
Conc: 2.44 ng/ml m



#12 4,4'-DDE

R.T.: 5.242 min  
Delta R.T.: -0.003 min  
Response: 4719571  
Conc: 2.26 ng/ml m



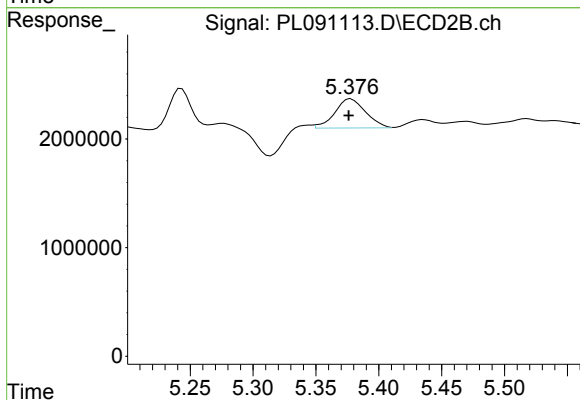
#13 Dieldrin

R.T.: 6.346 min  
Delta R.T.: -0.002 min  
Response: 2979653  
Conc: 1.27 ng/ml

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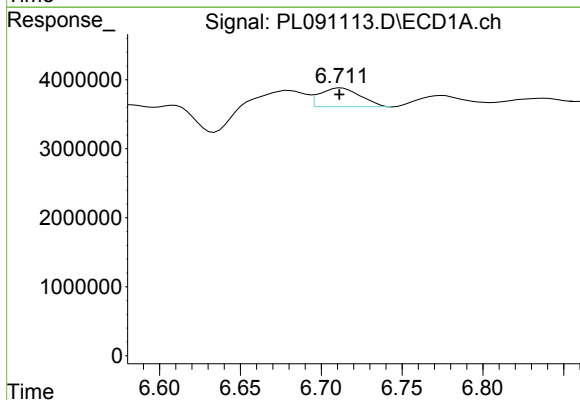
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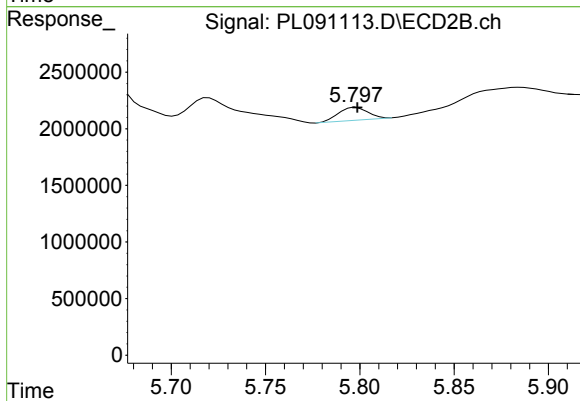
#13 Dieldrin

R.T.: 5.376 min  
Delta R.T.: 0.000 min  
Response: 4569145  
Conc: 2.01 ng/ml m



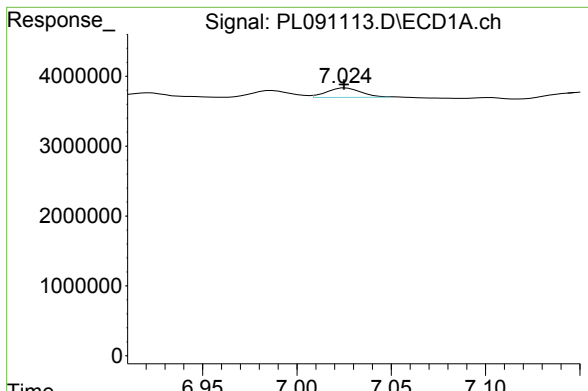
#16 4,4'-DDD

R.T.: 6.711 min  
Delta R.T.: 0.000 min  
Response: 4555504  
Conc: 3.01 ng/ml m



#16 4,4'-DDD

R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 1222618  
Conc: 0.74 ng/ml



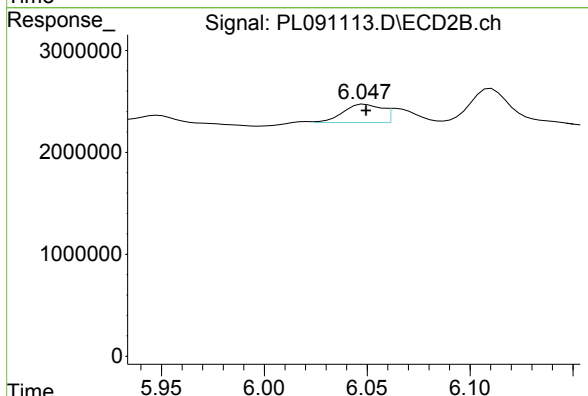
#17 4,4'-DDT

R.T.: 7.024 min  
Delta R.T.: 0.000 min  
Response: 1710471  
Conc: 0.96 ng/ml

Instrument :  
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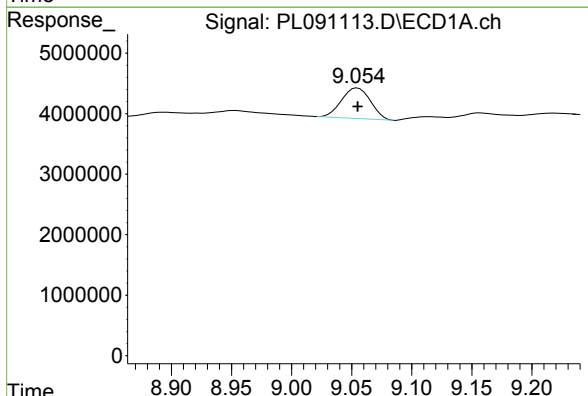
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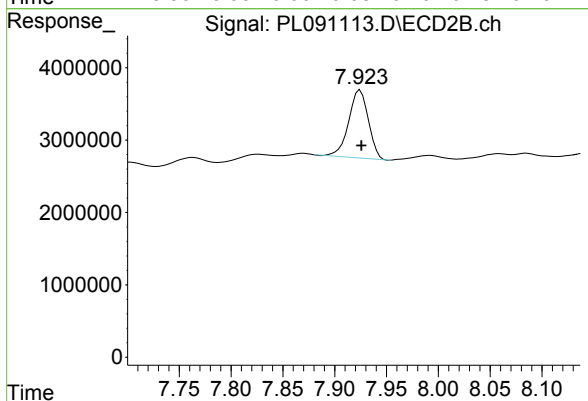
#17 4,4'-DDT

R.T.: 6.047 min  
Delta R.T.: -0.002 min  
Response: 2523759  
Conc: 1.42 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: -0.002 min  
Response: 8465495  
Conc: 5.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: -0.001 min  
Response: 12398122  
Conc: 6.55 ng/ml