

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
 Data File : PL091094.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2024 02:30  
 Operator : AR\AJ  
 Sample : P3519-03  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OU4-TS-17-080724

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 04:02:02 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... | 3.544 | 2.784 | 31114517 | 27857397 | 14.491 | 14.271  |
| 28)                         | SA Decachlor... | 9.052 | 7.922 | 7207538  | 17047405 | 4.728m | 9.000m# |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.941 | 4.988 | 9922940  | 5925211  | 4.106m | 2.506m# |
| 11)                         | B alpha-Chl...  | 6.023 | 5.052 | 12193290 | 5775341  | 5.064m | 2.455m# |
| 12)                         | B 4,4'-DDE      | 6.193 | 5.241 | 9335544  | 8431350  | 4.462m | 4.035m  |
| 13)                         | MA Dieldrin     | 6.346 | 5.377 | 5014821  | 6956548  | 2.129m | 3.054m# |
| 16)                         | A 4,4'-DDD      | 6.709 | 5.795 | 10287570 | 3017615  | 6.807m | 1.828m# |
| 17)                         | MA 4,4'-DDT     | 7.024 | 6.046 | 8432800  | 9715253  | 4.751m | 5.469m  |
| -----                       |                 |       |       |          |          |        |         |

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

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Operator : AR\AJ  
Sample : P3519-03  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

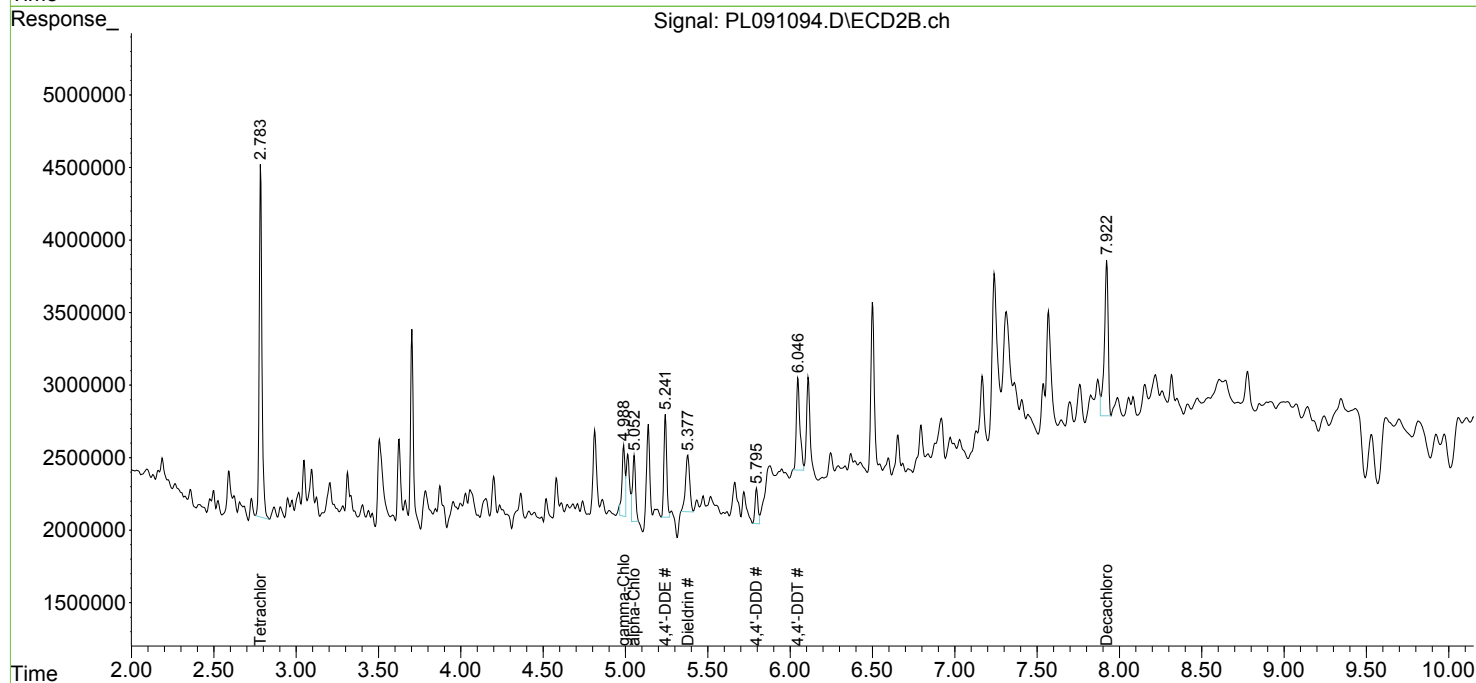
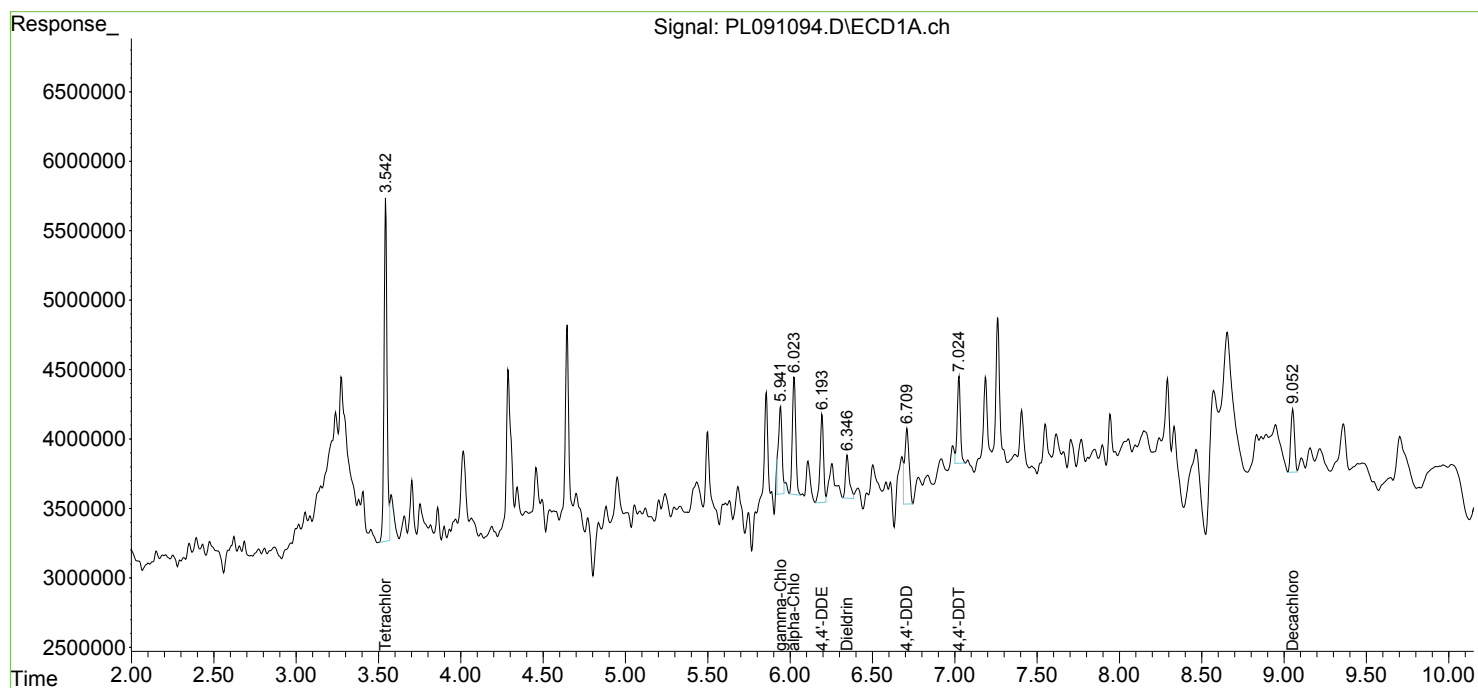
Instrument :  
ECD\_L  
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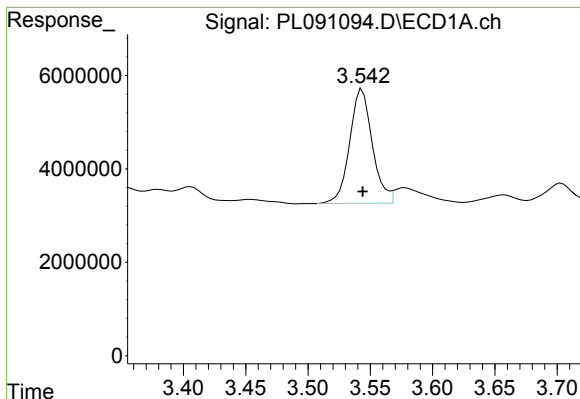
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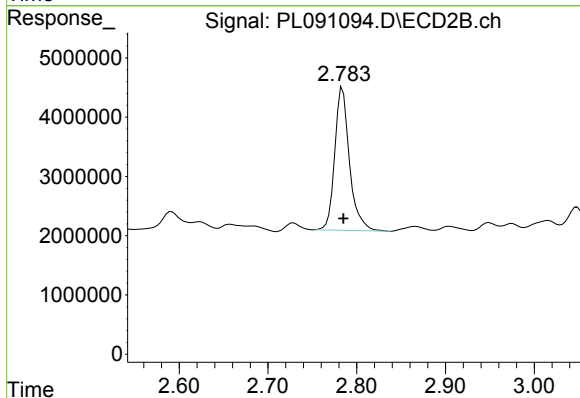
#1 Tetrachloro-m-xylene

R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 31114517  
Conc: 14.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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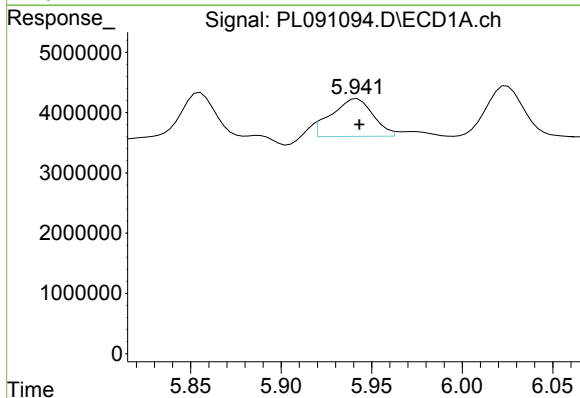
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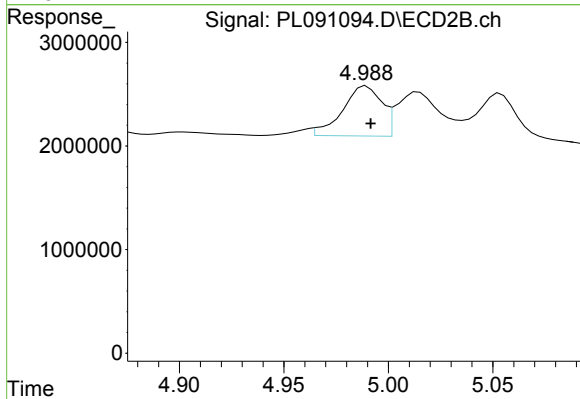
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: 0.000 min  
Response: 27857397  
Conc: 14.27 ng/ml



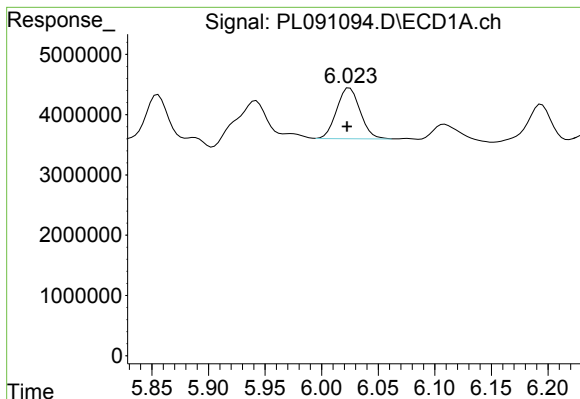
#10 gamma-Chlordane

R.T.: 5.941 min  
Delta R.T.: -0.002 min  
Response: 9922940  
Conc: 4.11 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min  
Delta R.T.: -0.003 min  
Response: 5925211  
Conc: 2.51 ng/ml m



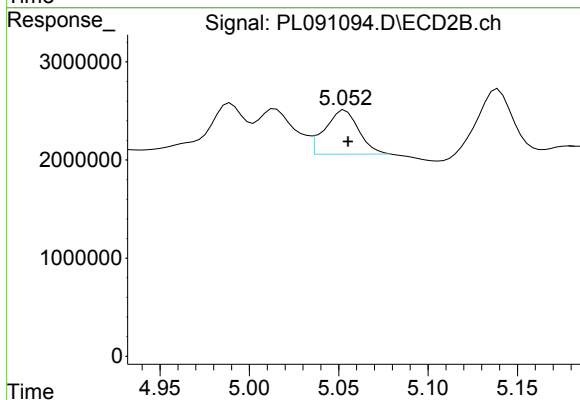
#11 alpha-Chlordane

R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 12193290  
Conc: 5.06 ng/ml

Instrument :  
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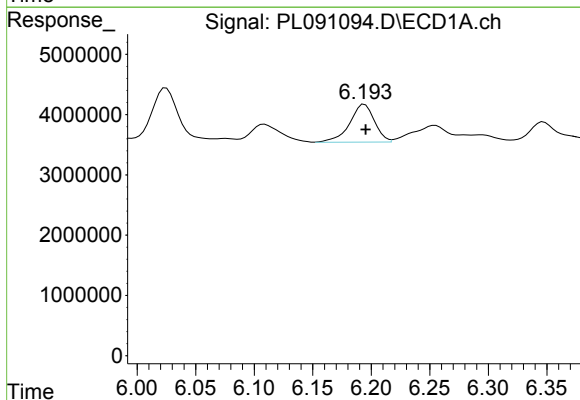
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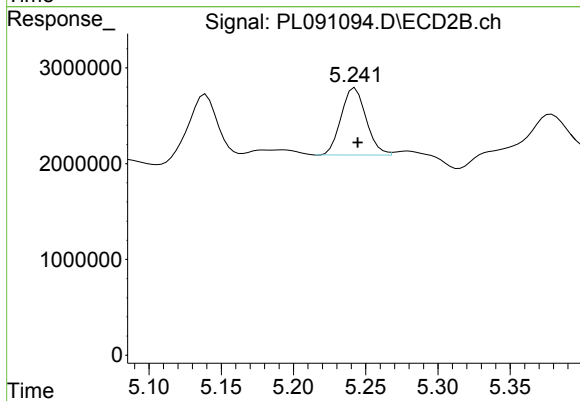
#11 alpha-Chlordane

R.T.: 5.052 min  
Delta R.T.: -0.003 min  
Response: 5775341  
Conc: 2.45 ng/ml m



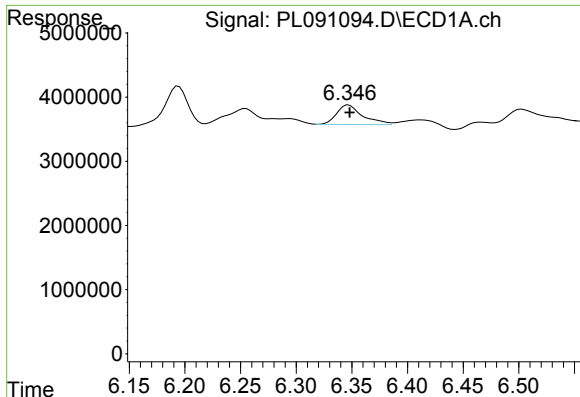
#12 4,4'-DDE

R.T.: 6.193 min  
Delta R.T.: -0.002 min  
Response: 9335544  
Conc: 4.46 ng/ml m



#12 4,4'-DDE

R.T.: 5.241 min  
Delta R.T.: -0.003 min  
Response: 8431350  
Conc: 4.04 ng/ml m



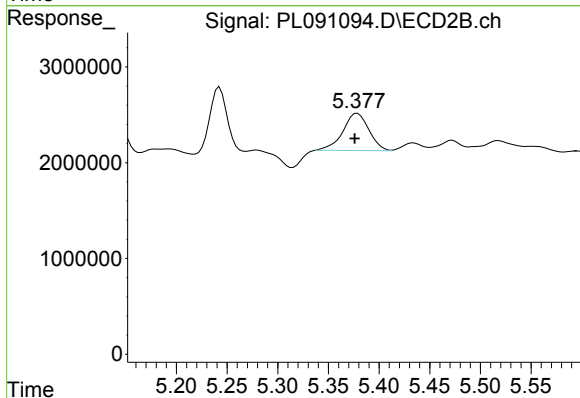
#13 Dieldrin

R.T.: 6.346 min  
Delta R.T.: -0.002 min  
Response: 5014821  
Conc: 2.13 ng/ml

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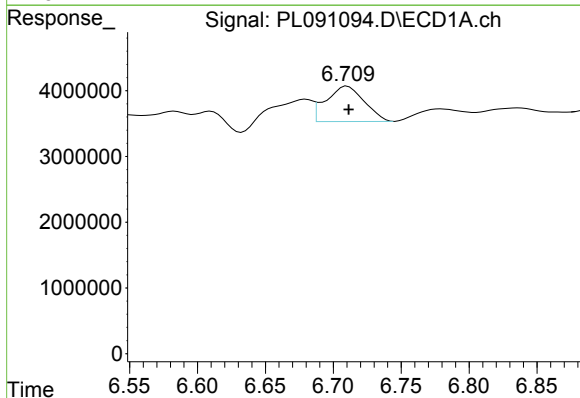
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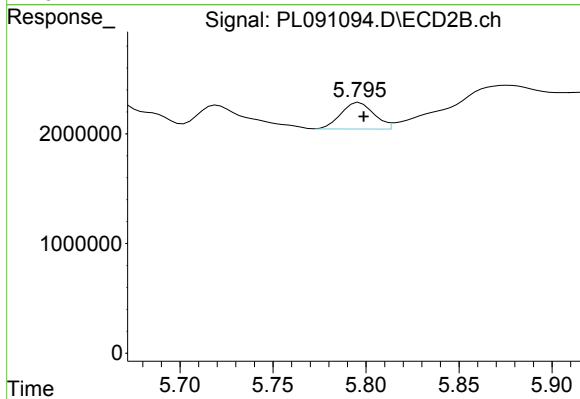
#13 Dieldrin

R.T.: 5.377 min  
Delta R.T.: 0.001 min  
Response: 6956548  
Conc: 3.05 ng/ml m



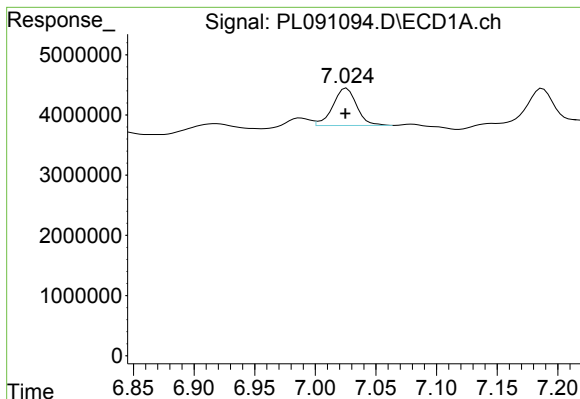
#16 4,4'-DDD

R.T.: 6.709 min  
Delta R.T.: -0.002 min  
Response: 10287570  
Conc: 6.81 ng/ml m



#16 4,4'-DDD

R.T.: 5.795 min  
Delta R.T.: -0.004 min  
Response: 3017615  
Conc: 1.83 ng/ml m



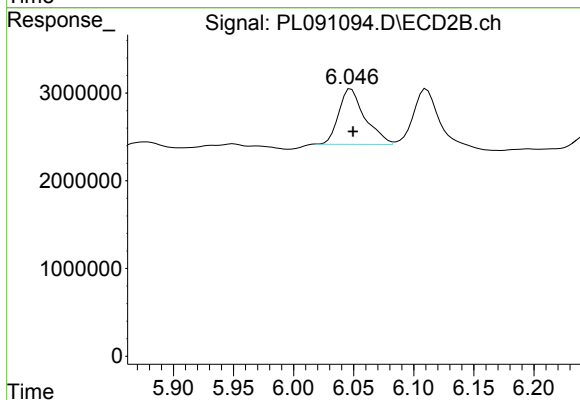
#17 4,4'-DDT

R.T.: 7.024 min  
Delta R.T.: 0.000 min  
Response: 8432800  
Conc: 4.75 ng/ml

Instrument :  
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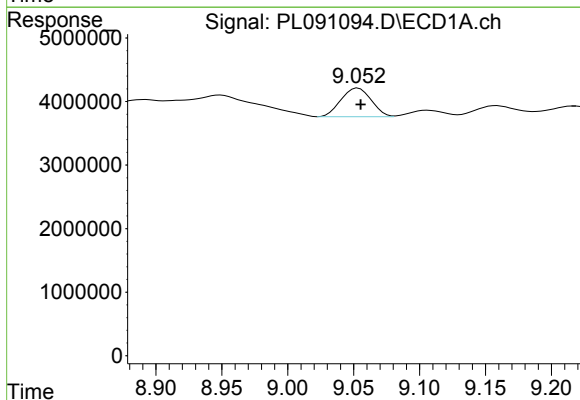
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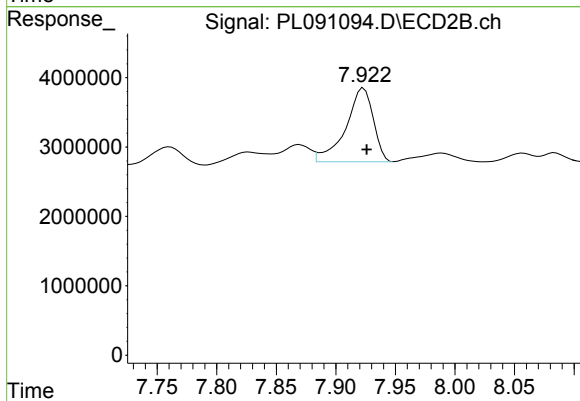
#17 4,4'-DDT

R.T.: 6.046 min  
Delta R.T.: -0.003 min  
Response: 9715253  
Conc: 5.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.052 min  
Delta R.T.: -0.003 min  
Response: 7207538  
Conc: 4.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.922 min  
Delta R.T.: -0.004 min  
Response: 17047405  
Conc: 9.00 ng/ml m