

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061923\  
 Data File : PL083557.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2023 20:24  
 Operator : AR\AJ  
 Sample : 03296-19  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 COMPOSIT-TW-07

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023  
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 04:20:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 17 12:34:26 2023  
 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... | 3.454 | 2.754 | 27701172 | 30975654 | 12.533 | 13.298  |
| 28)                         | SA Decachlor... | 8.990 | 7.962 | 30049328 | 37800800 | 15.769 | 15.391  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 12)                         | B 4,4'-DDE      | 6.123 | 5.249 | 4413470  | 5983072  | 2.186  | 2.342m  |
| 16)                         | A 4,4'-DDD      | 6.649 | 5.809 | 4466214  | 1030813  | 2.616m | 0.467m# |
| 17)                         | MA 4,4'-DDT     | 6.954 | 6.057 | 3037874  | 11357004 | 1.804  | 5.440 # |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 19 Sample Multiplier: 1

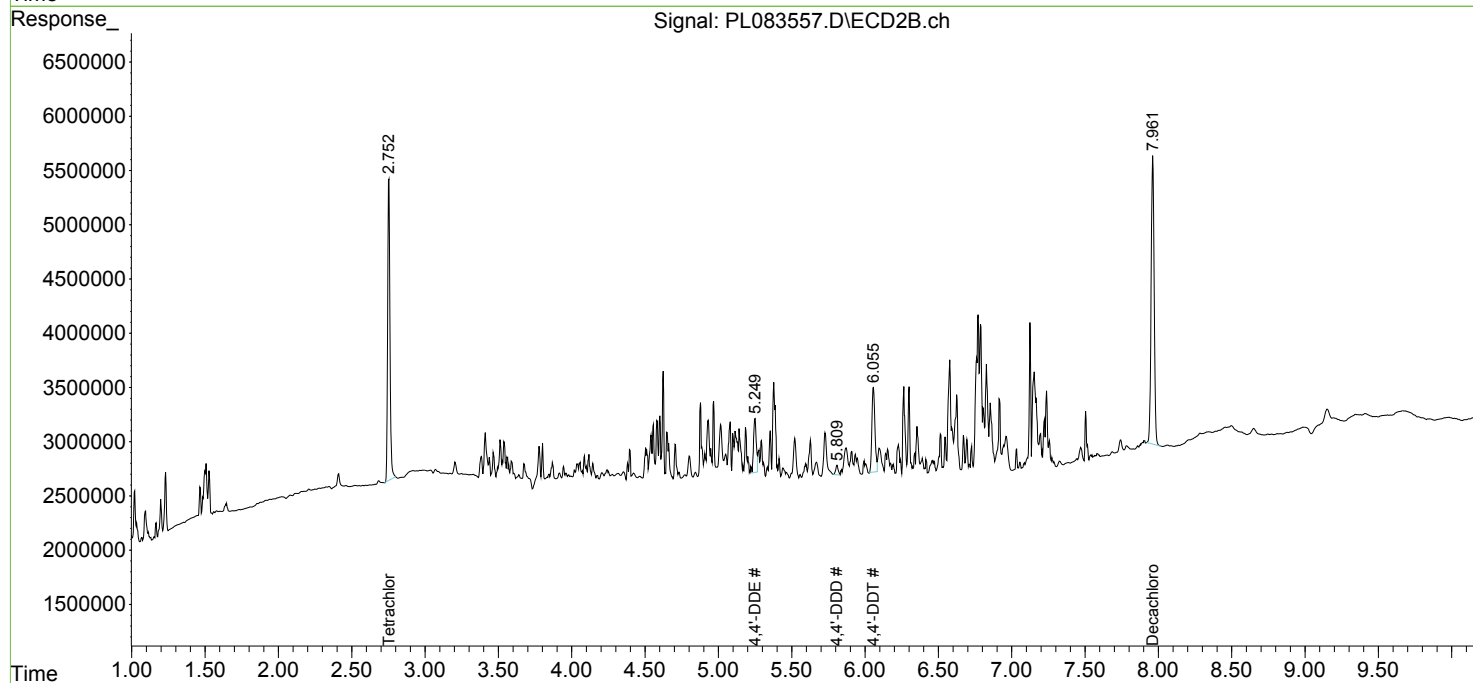
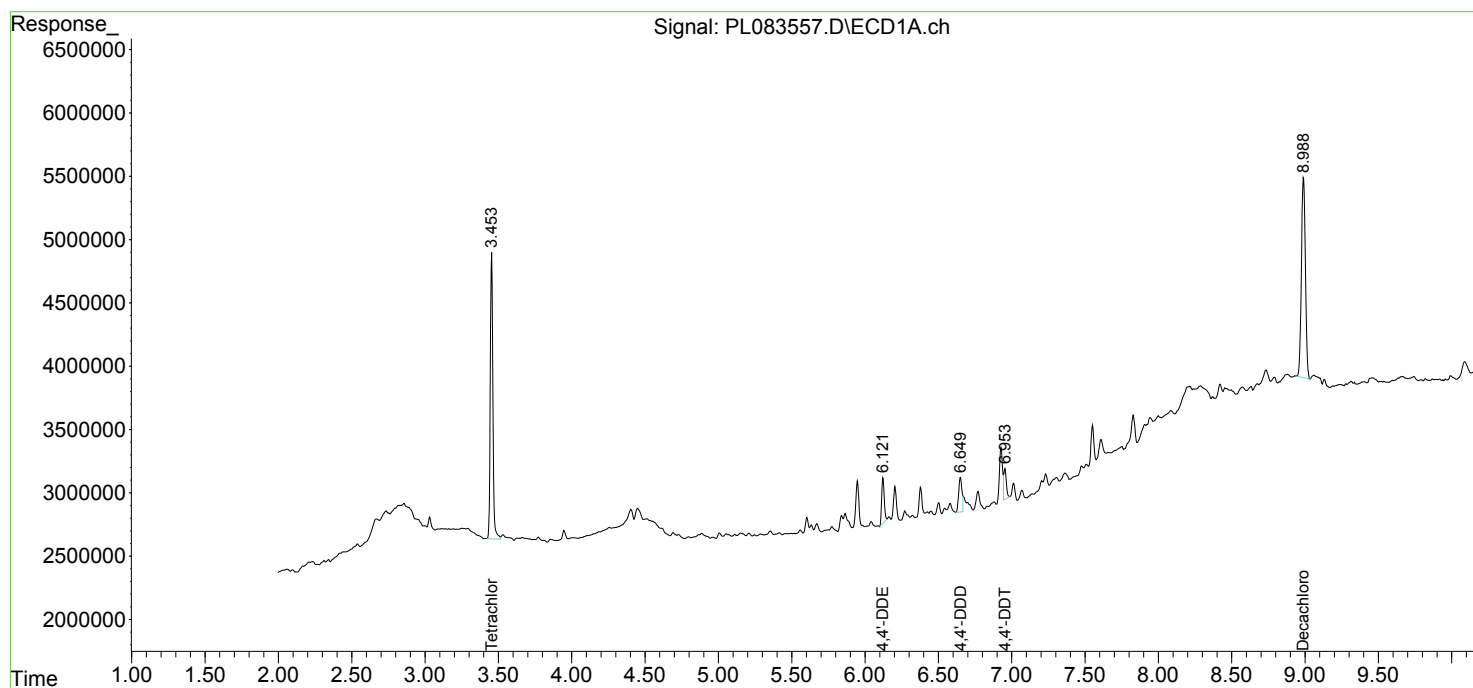
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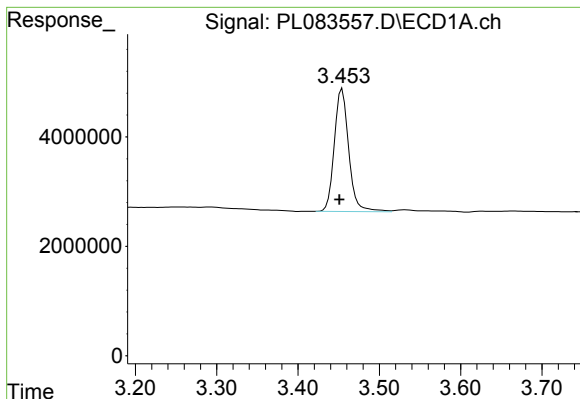
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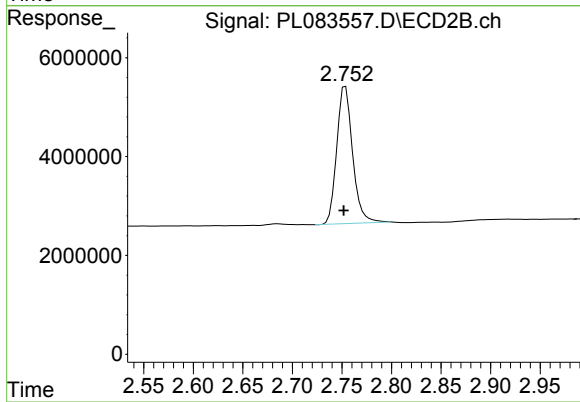
#1 Tetrachloro-m-xylene

R.T.: 3.454 min  
Delta R.T.: 0.003 min  
Response: 27701172  
Conc: 12.53 ng/ml

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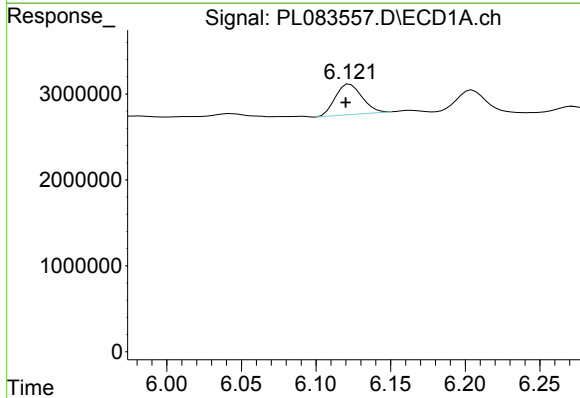
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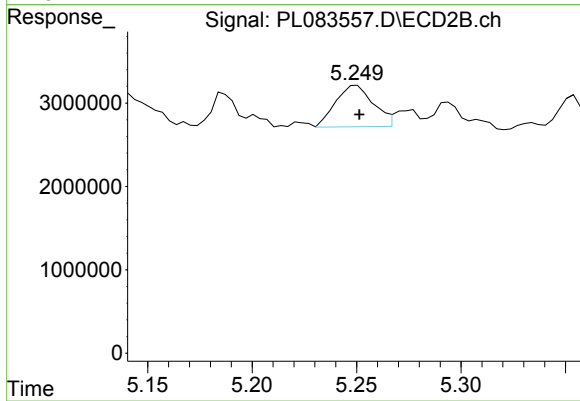
#1 Tetrachloro-m-xylene

R.T.: 2.754 min  
Delta R.T.: 0.002 min  
Response: 30975654  
Conc: 13.30 ng/ml



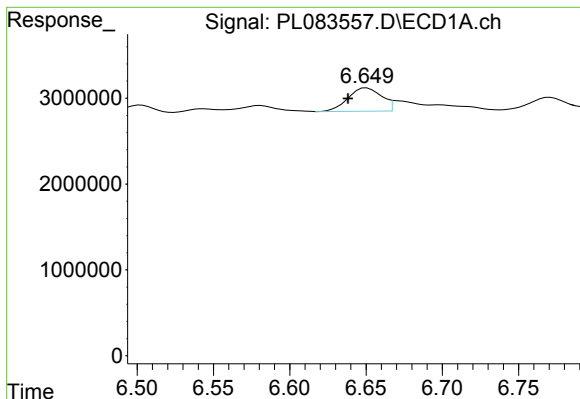
#12 4,4'-DDE

R.T.: 6.123 min  
Delta R.T.: 0.003 min  
Response: 4413470  
Conc: 2.19 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min  
Delta R.T.: -0.003 min  
Response: 5983072  
Conc: 2.34 ng/ml m



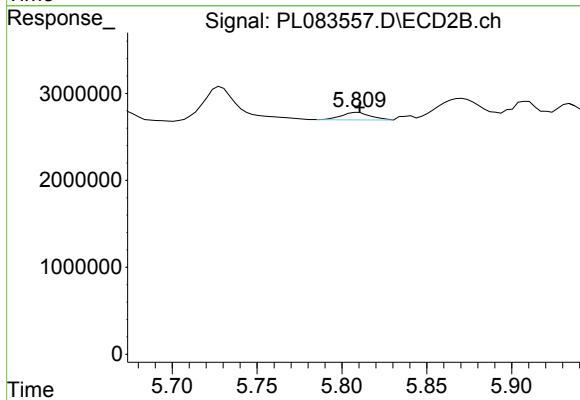
#16 4,4'-DDD

R.T.: 6.649 min  
Delta R.T.: 0.011 min  
Response: 4466214  
Conc: 2.62 ng/ml

Instrument :  
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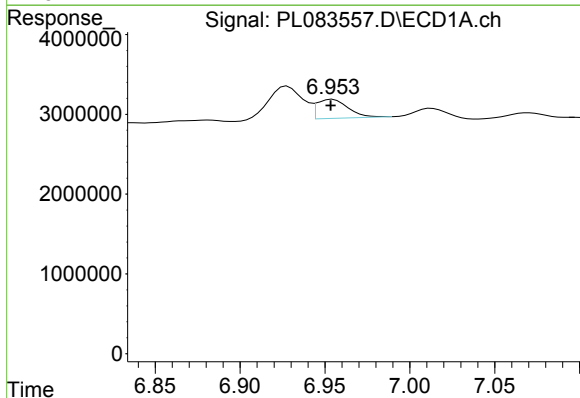
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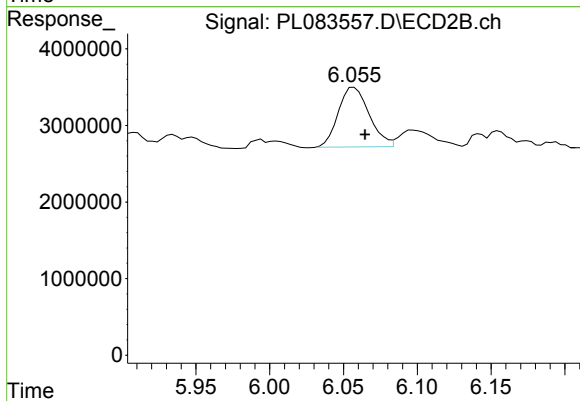
#16 4,4'-DDD

R.T.: 5.809 min  
Delta R.T.: -0.002 min  
Response: 1030813  
Conc: 0.47 ng/ml m



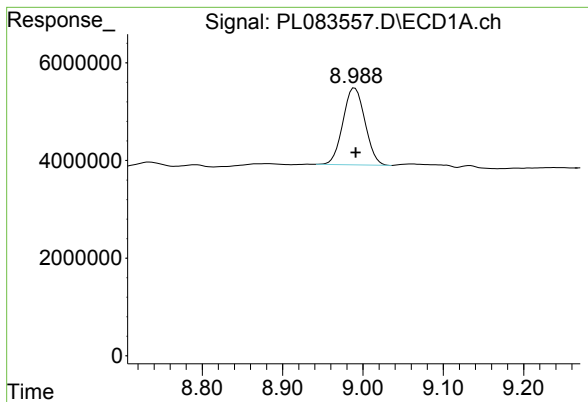
#17 4,4'-DDT

R.T.: 6.954 min  
Delta R.T.: 0.001 min  
Response: 3037874  
Conc: 1.80 ng/ml



#17 4,4'-DDT

R.T.: 6.057 min  
Delta R.T.: -0.007 min  
Response: 11357004  
Conc: 5.44 ng/ml



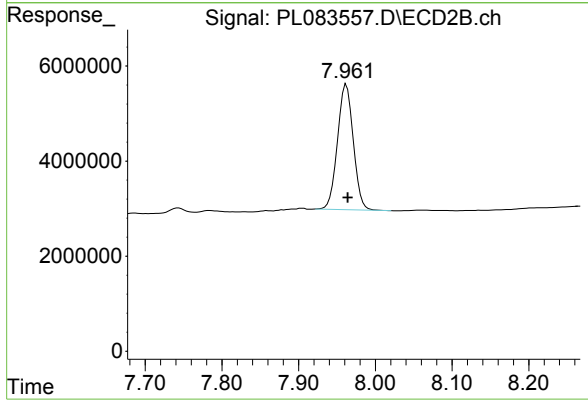
#28 Decachlorobiphenyl

R.T.: 8.990 min  
Delta R.T.: -0.001 min  
Response: 30049328  
Conc: 15.77 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.962 min  
Delta R.T.: -0.002 min  
Response: 37800800  
Conc: 15.39 ng/ml