

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071624\  
 Data File : PL090546.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2024 16:21  
 Operator : AR\AJ  
 Sample : P3255-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HD-01-07152024

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/17/2024  
 Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 07:09:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 14:16:48 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... | 3.547 | 2.788 | 43862653 | 32571582 | 21.066 | 19.354m  |
| 28)                         | SA Decachlor... | 9.058 | 7.933 | 26663034 | 34246531 | 20.065 | 23.487   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 12)                         | B 4,4'-DDE      | 6.201 | 5.248 | 8906759  | 17198484 | 4.405  | 9.624m#  |
| 13)                         | MA Dieldrin     | 6.351 | 5.387 | 19319228 | 35707613 | 8.695m | 18.210m# |
| 17)                         | MA 4,4'-DDT     | 7.028 | 6.053 | 13167545 | 11215761 | 7.823m | 7.655m   |
| -----                       |                 |       |       |          |          |        |          |

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

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Sample : P3255-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

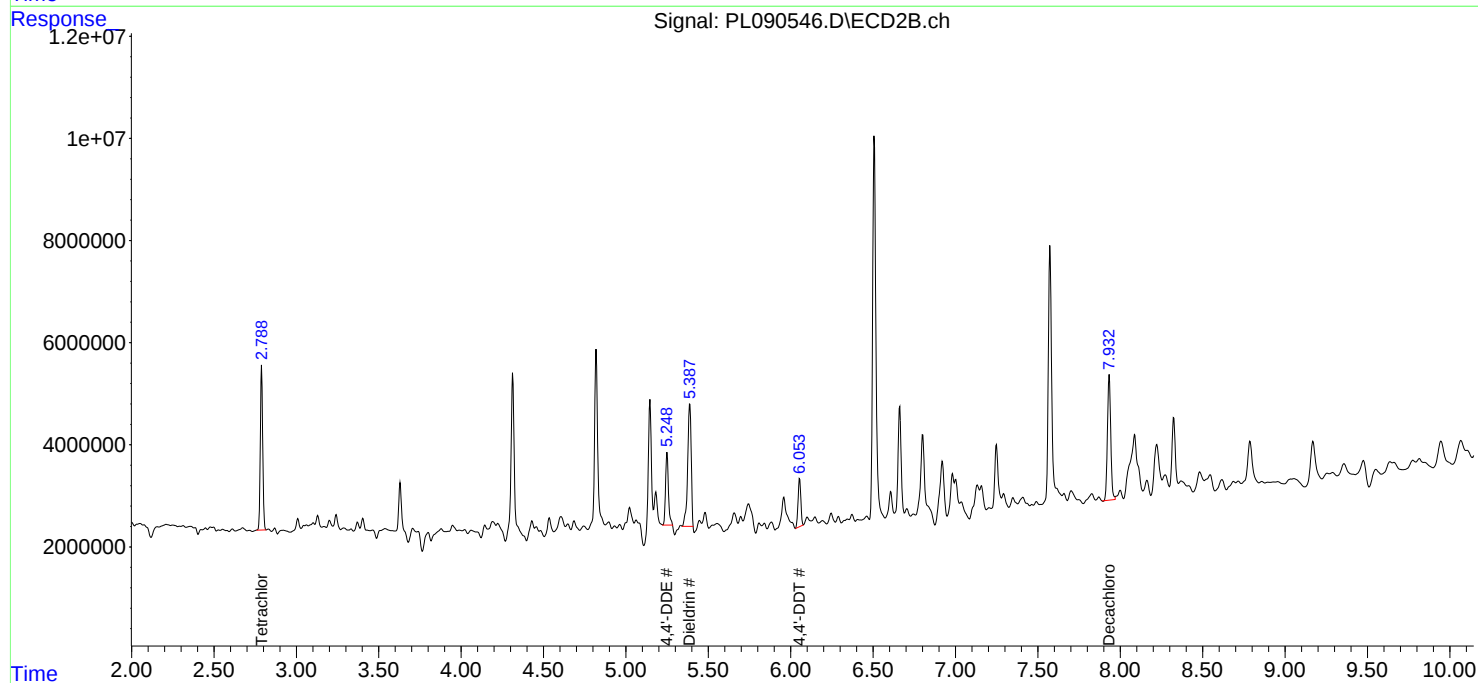
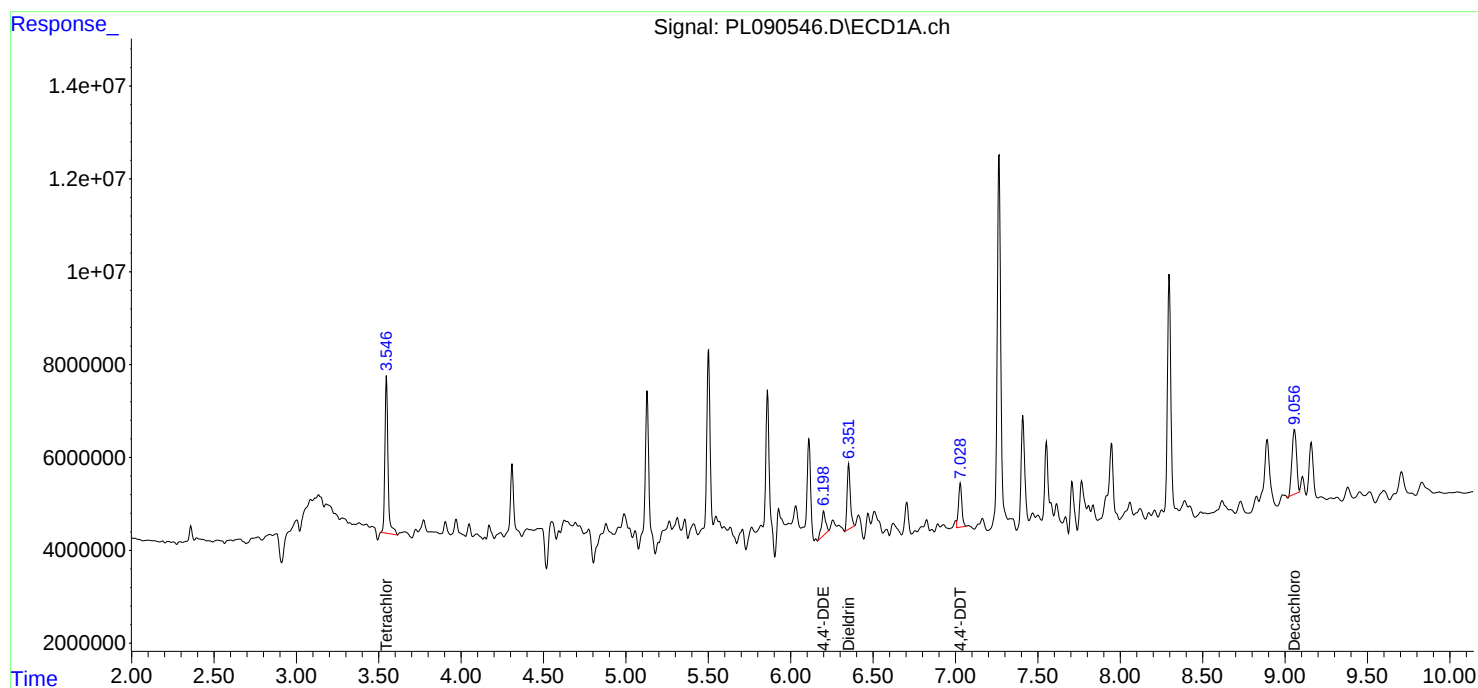
Instrument :  
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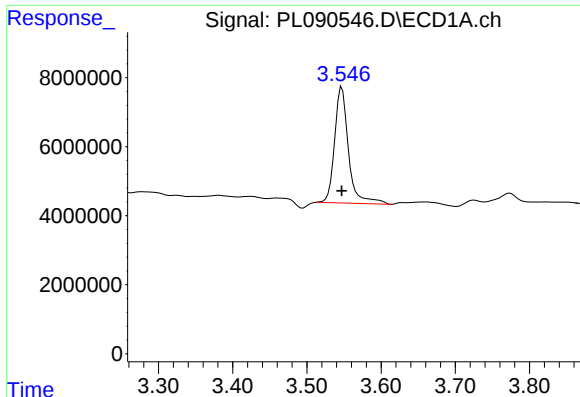
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Integration File signal 1: autoint1.e  
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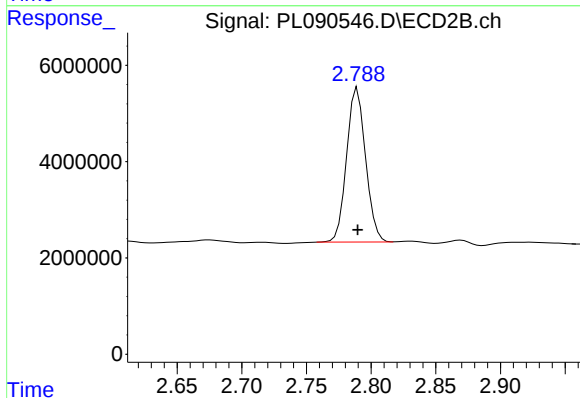
#1 Tetrachloro-m-xylene

R.T.: 3.547 min  
Delta R.T.: 0.000 min  
Response: 43862653  
Conc: 21.07 ng/ml

Instrument :  
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ClientSampleId :  
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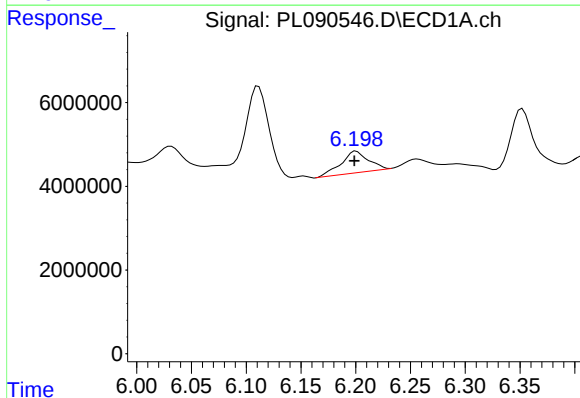
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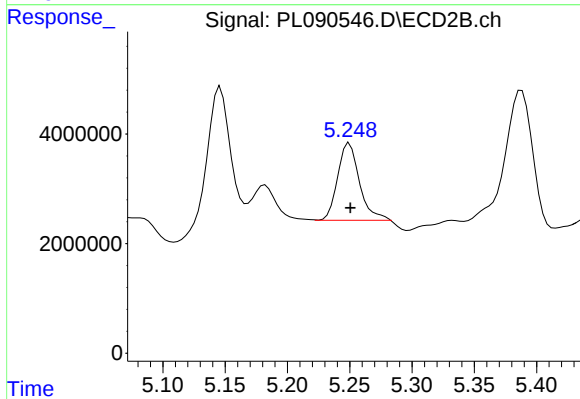
#1 Tetrachloro-m-xylene

R.T.: 2.788 min  
Delta R.T.: -0.002 min  
Response: 32571582  
Conc: 19.35 ng/ml m



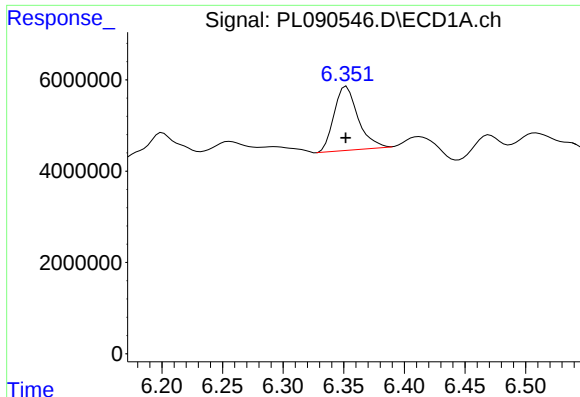
#12 4,4'-DDE

R.T.: 6.201 min  
Delta R.T.: 0.002 min  
Response: 8906759  
Conc: 4.40 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min  
Delta R.T.: -0.002 min  
Response: 17198484  
Conc: 9.62 ng/ml m



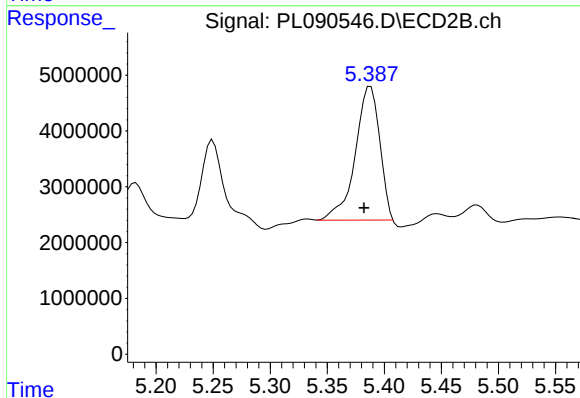
#13 Dieldrin

R.T.: 6.351 min  
Delta R.T.: 0.000 min  
Response: 19319228  
Conc: 8.70 ng/ml

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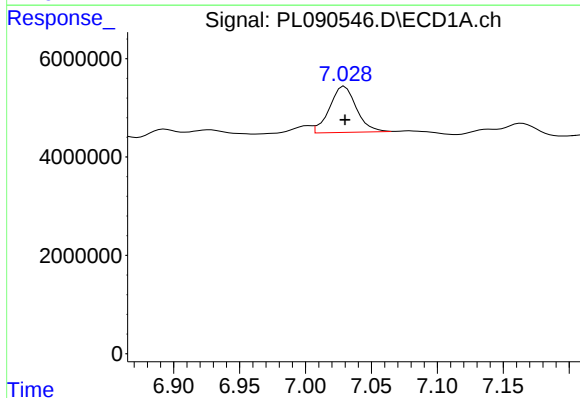
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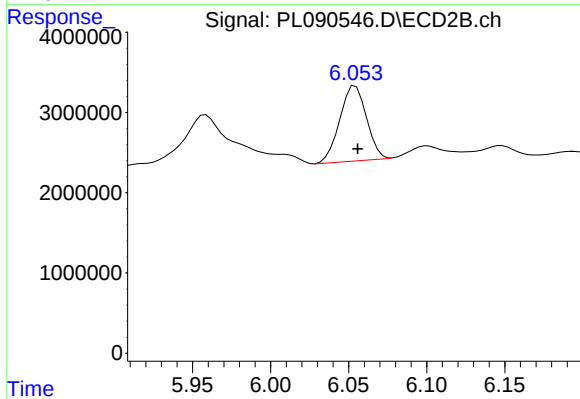
#13 Dieldrin

R.T.: 5.387 min  
Delta R.T.: 0.004 min  
Response: 35707613  
Conc: 18.21 ng/ml m



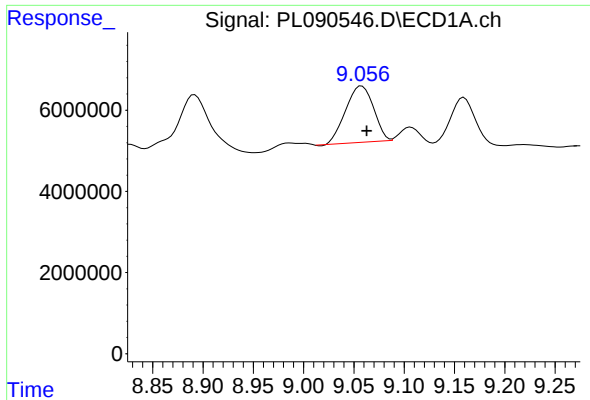
#17 4,4'-DDT

R.T.: 7.028 min  
Delta R.T.: -0.002 min  
Response: 13167545  
Conc: 7.82 ng/ml m



#17 4,4'-DDT

R.T.: 6.053 min  
Delta R.T.: -0.003 min  
Response: 11215761  
Conc: 7.65 ng/ml m



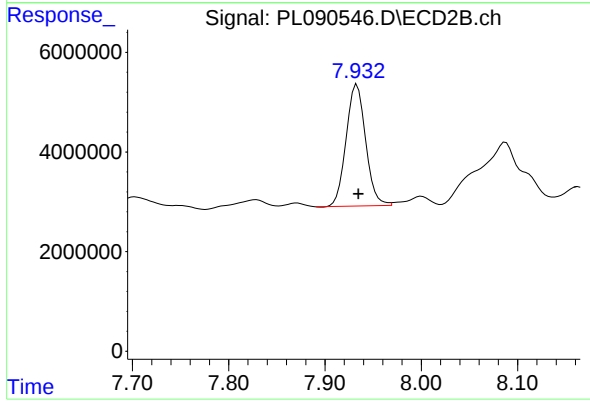
#28 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: -0.005 min  
Response: 26663034  
Conc: 20.06 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.933 min  
Delta R.T.: -0.001 min  
Response: 34246531  
Conc: 23.49 ng/ml