

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081924\  
 Data File : PL091199.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2024 11:30  
 Operator : AR\AJ  
 Sample : P3518-15RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OU4-TS-08-080724RE

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/20/2024  
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 06:41:07 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...          | 3.551 | 2.786 | 23031093 | 19967996 | 10.726m | 10.230  |
| 28) SA Decachlor...         | 9.072 | 7.933 | 13127686 | 14617197 | 8.611m  | 7.717   |
| Target Compounds            |       |       |          |          |         |         |
| 11) B alpha-Chl...          | 6.036 | 5.056 | 4697015  | 2112796  | 1.951m  | 0.898m# |
| 12) B 4,4'-DDE              | 6.206 | 5.246 | 4421454  | 3590154  | 2.113   | 1.718m  |
| 17) MA 4,4'-DDT             | 7.038 | 6.051 | 2231098  | 3285835  | 1.257   | 1.850 # |
| -----                       |       |       |          |          |         |         |

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

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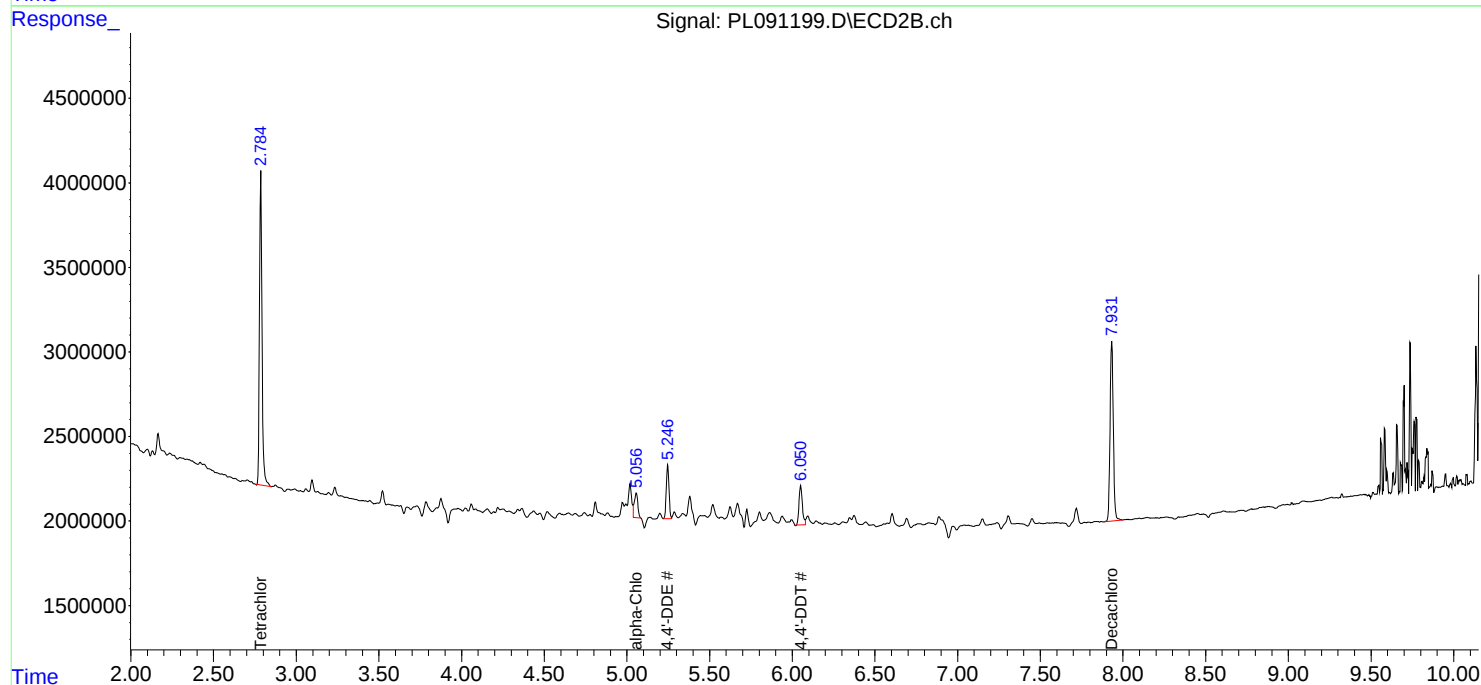
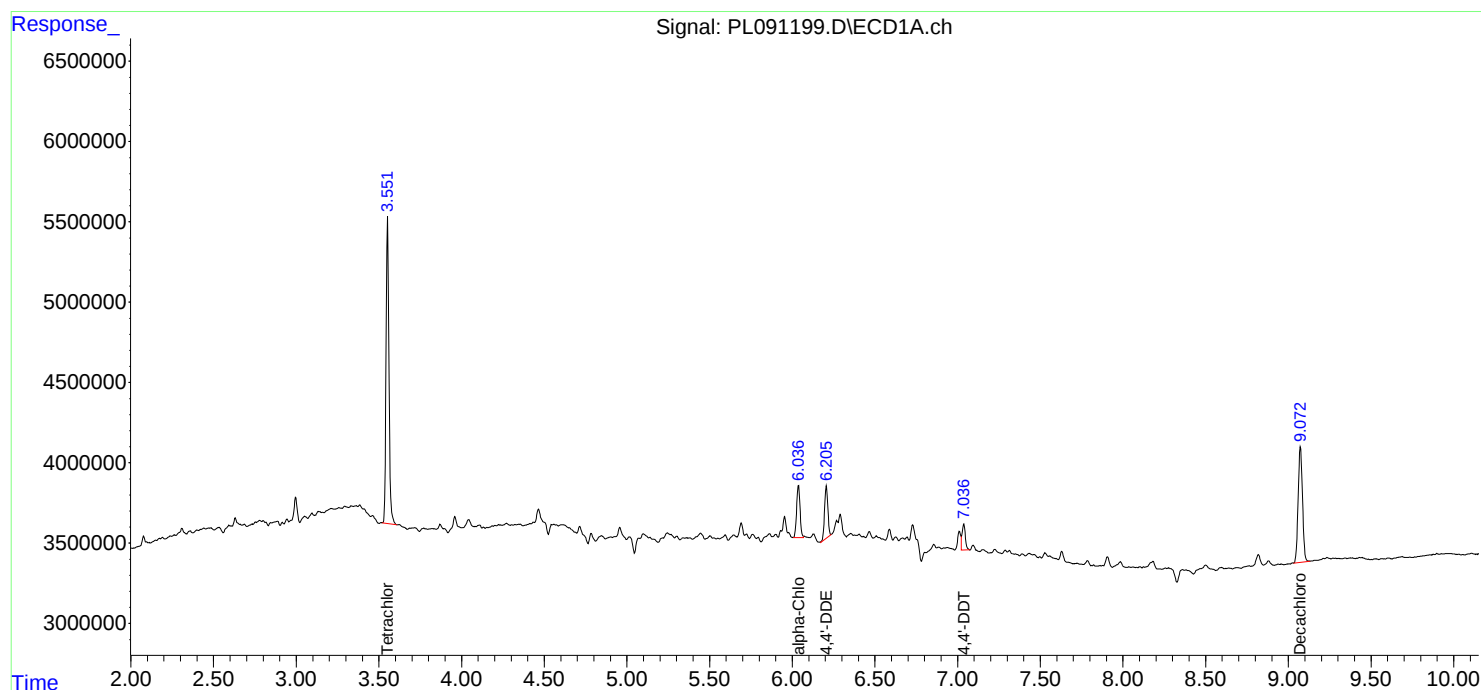
Instrument :  
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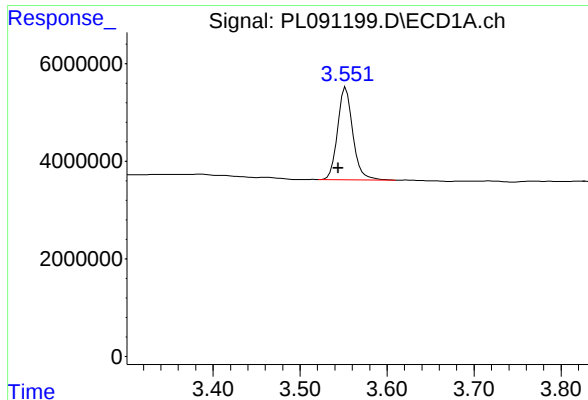
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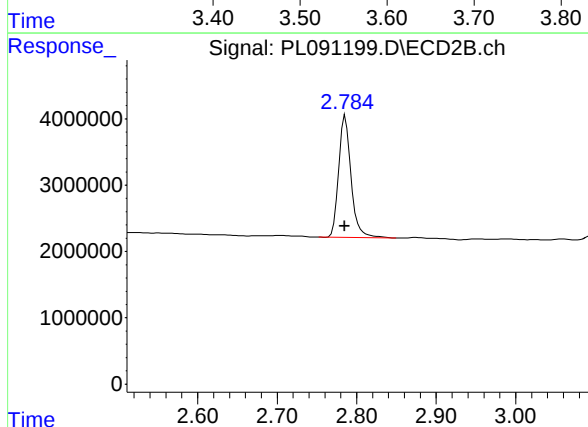
#1 Tetrachloro-m-xylene

R.T.: 3.551 min  
Delta R.T.: 0.007 min  
Response: 23031093  
Conc: 10.73 ng/ml

Instrument :  
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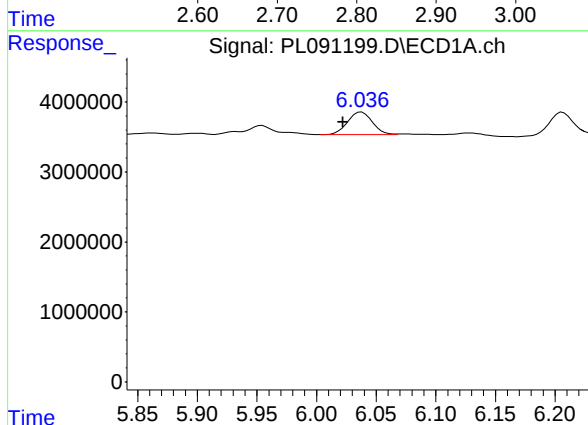
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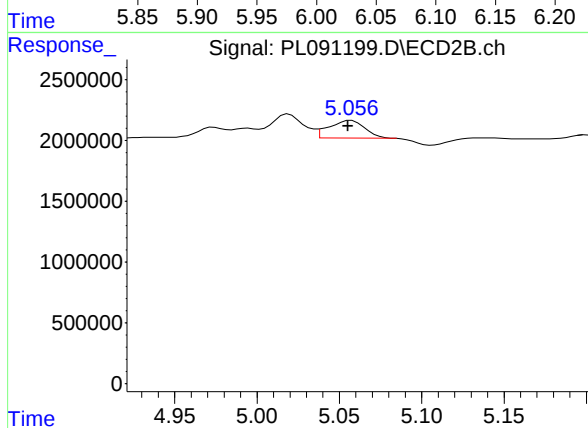
#1 Tetrachloro-m-xylene

R.T.: 2.786 min  
Delta R.T.: 0.000 min  
Response: 19967996  
Conc: 10.23 ng/ml



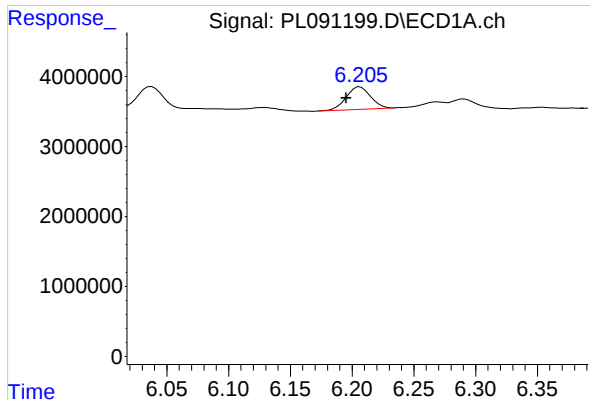
#11 alpha-Chlordane

R.T.: 6.036 min  
Delta R.T.: 0.014 min  
Response: 4697015  
Conc: 1.95 ng/ml m



#11 alpha-Chlordane

R.T.: 5.056 min  
Delta R.T.: 0.000 min  
Response: 2112796  
Conc: 0.90 ng/ml m



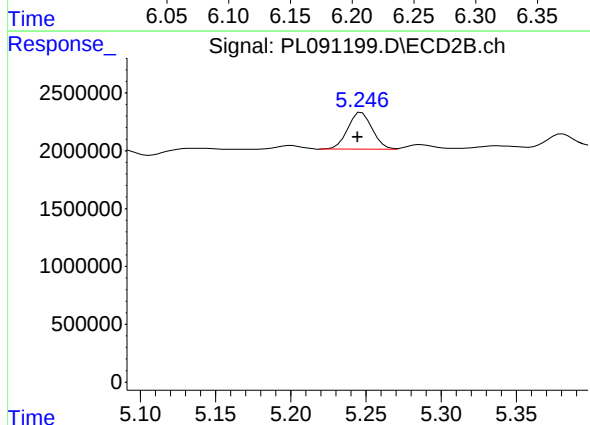
#12 4,4'-DDE

R.T.: 6.206 min  
Delta R.T.: 0.011 min  
Response: 4421454  
Conc: 2.11 ng/ml

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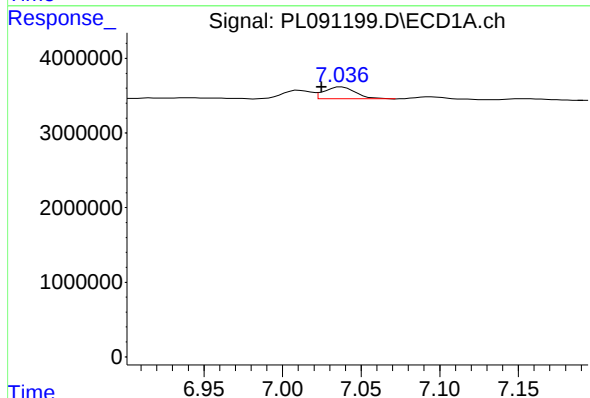
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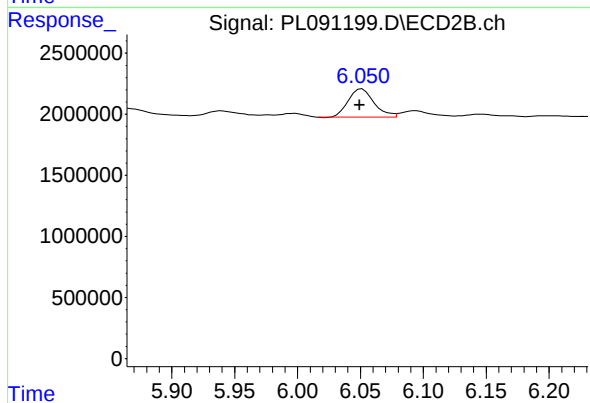
#12 4,4'-DDE

R.T.: 5.246 min  
Delta R.T.: 0.001 min  
Response: 3590154  
Conc: 1.72 ng/ml



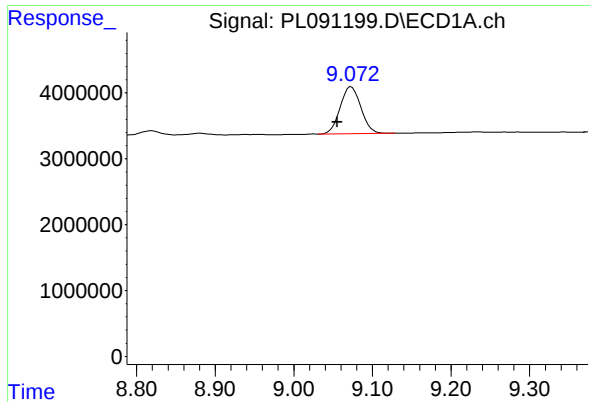
#17 4,4'-DDT

R.T.: 7.038 min  
Delta R.T.: 0.013 min  
Response: 2231098  
Conc: 1.26 ng/ml



#17 4,4'-DDT

R.T.: 6.051 min  
Delta R.T.: 0.002 min  
Response: 3285835  
Conc: 1.85 ng/ml



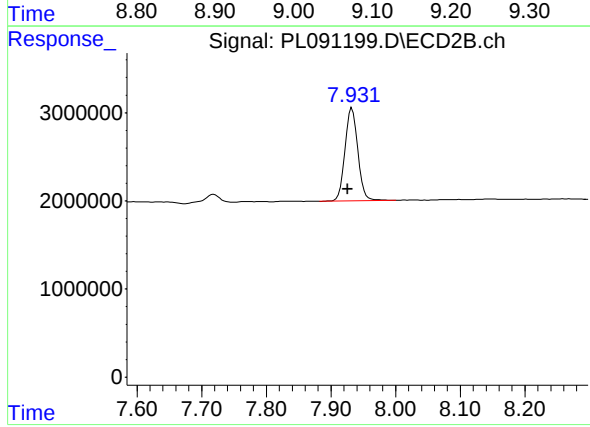
#28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: 0.017 min  
Response: 13127686  
Conc: 8.61 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.933 min  
Delta R.T.: 0.007 min  
Response: 14617197  
Conc: 7.72 ng/ml