

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101524\  
 Data File : PP067882.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2024 01:26  
 Operator : YP\AJ  
 Sample : P4403-01  
 Misc :  
 ALS Vial : 82 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 Hawthorne TP Soil

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024  
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 03:14:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 05:48:32 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|--------|-------|----------|----------|---------|--------|
| -----                       |        |       |          |          |         |        |
| System Monitoring Compounds |        |       |          |          |         |        |
| 1) SA Tetrachlo...          | 4.754  | 4.050 | 20028328 | 21056592 | 21.637  | 20.840 |
| 2) SA Decachlor...          | 10.667 | 9.214 | 22459451 | 19034984 | 19.508m | 16.973 |

Target Compounds

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

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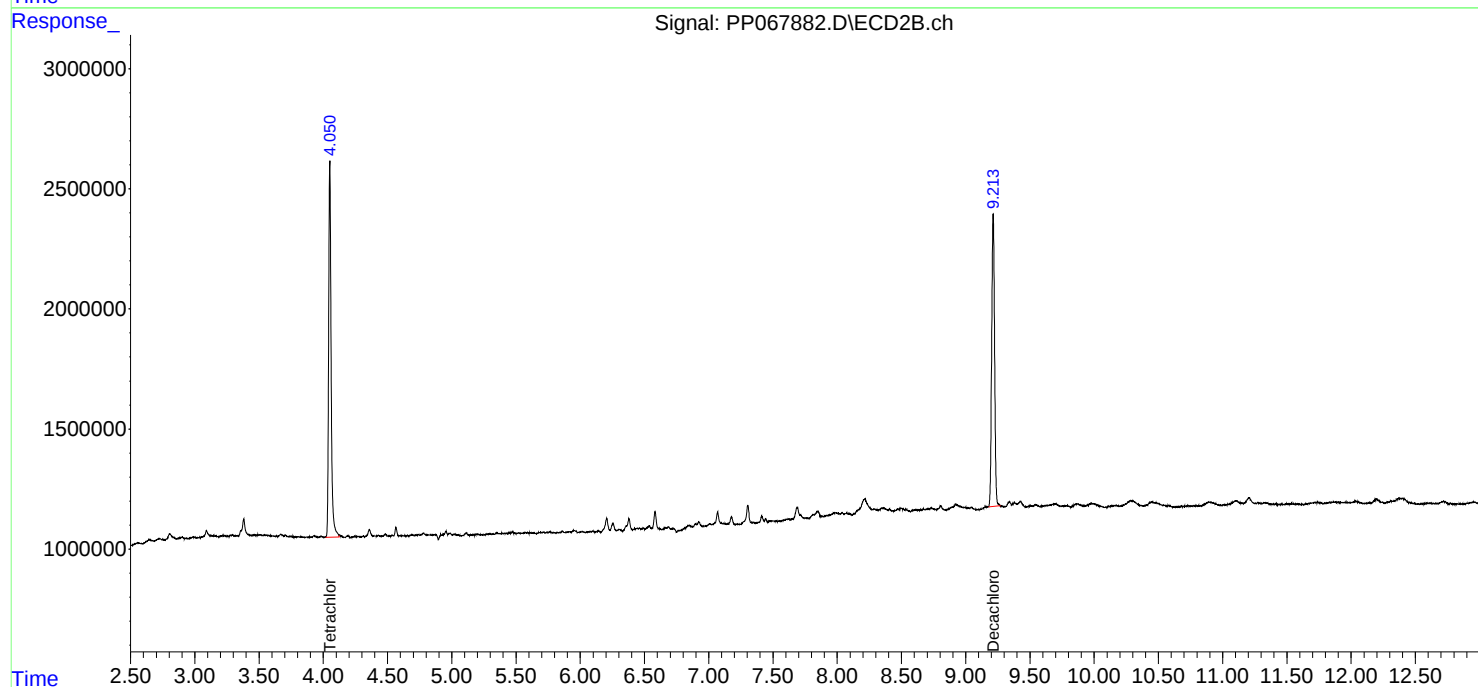
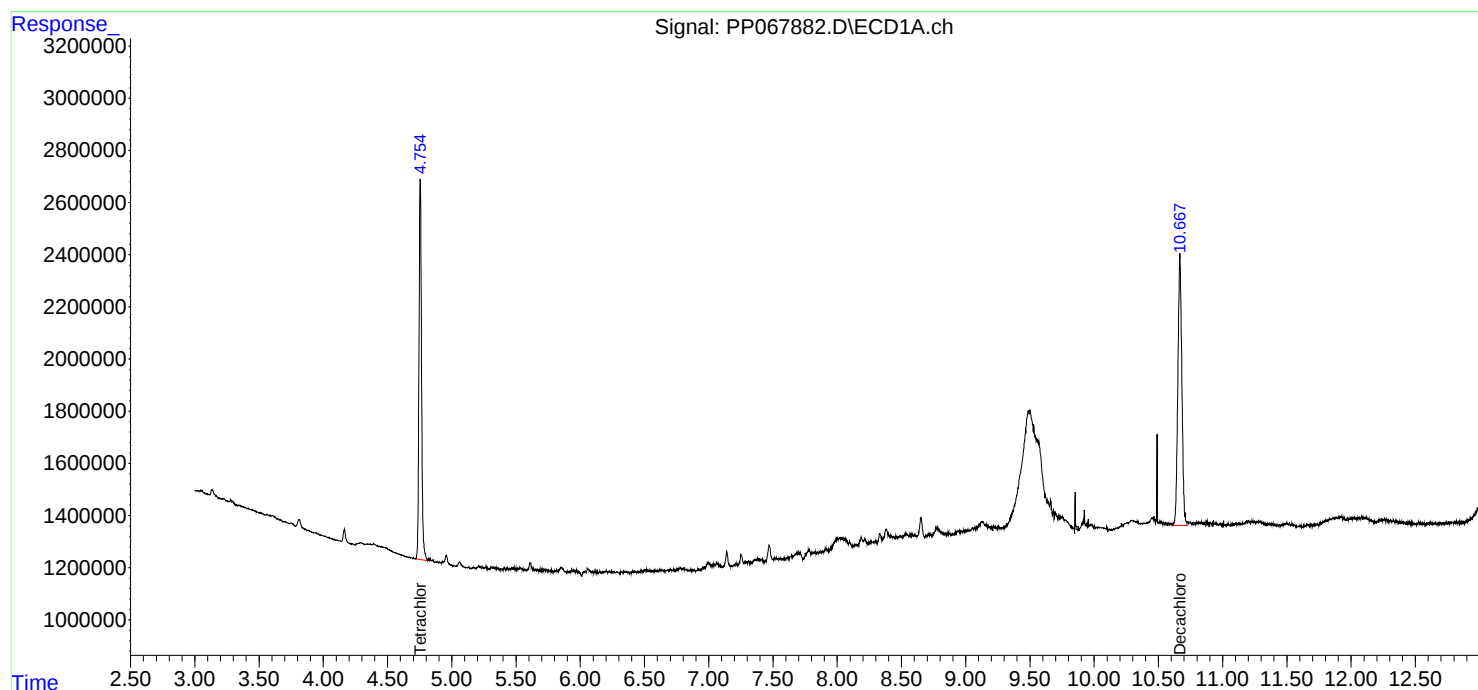
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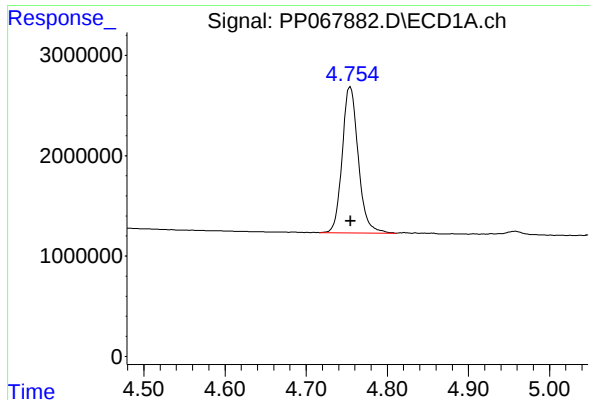
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#1 Tetrachloro-m-xylene

R.T.: 4.754 min  
Delta R.T.: 0.000 min  
Response: 20028328  
Conc: 21.64 ng/ml

Instrument :

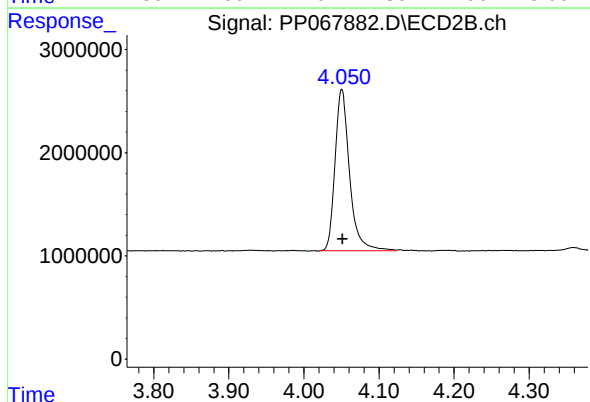
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Hawthorne TP Soil

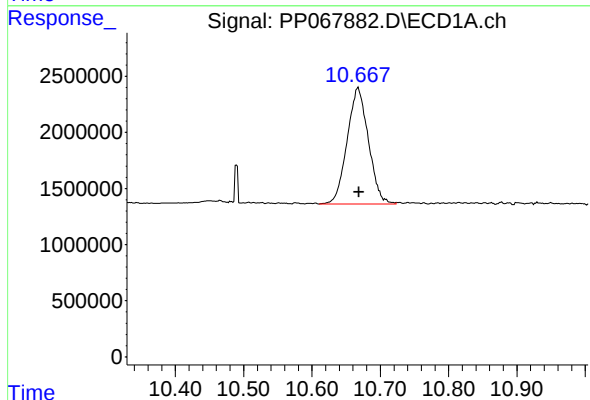
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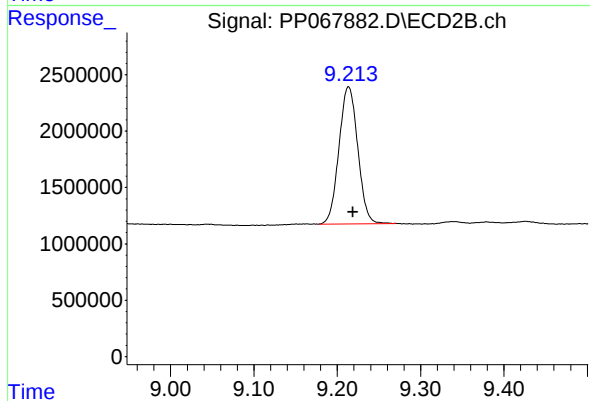
#1 Tetrachloro-m-xylene

R.T.: 4.050 min  
Delta R.T.: -0.002 min  
Response: 21056592  
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.667 min  
Delta R.T.: -0.002 min  
Response: 22459451  
Conc: 19.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.214 min  
Delta R.T.: -0.006 min  
Response: 19034984  
Conc: 16.97 ng/ml