

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031425\  
 Data File : PP070551.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2025 23:25  
 Operator : YP\AJ  
 Sample : Q1569-04  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TAP-IDW-SOIL-031325-02

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/17/2025  
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 02:00:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 12 02:42:43 2025  
 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... | 4.521  | 3.825 | 33677368 | 22779272 | 21.652m | 22.727 |
| 2) SA Decachlor... | 10.242 | 8.871 | 21494391 | 18839461 | 20.233  | 19.256 |

Target Compounds

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

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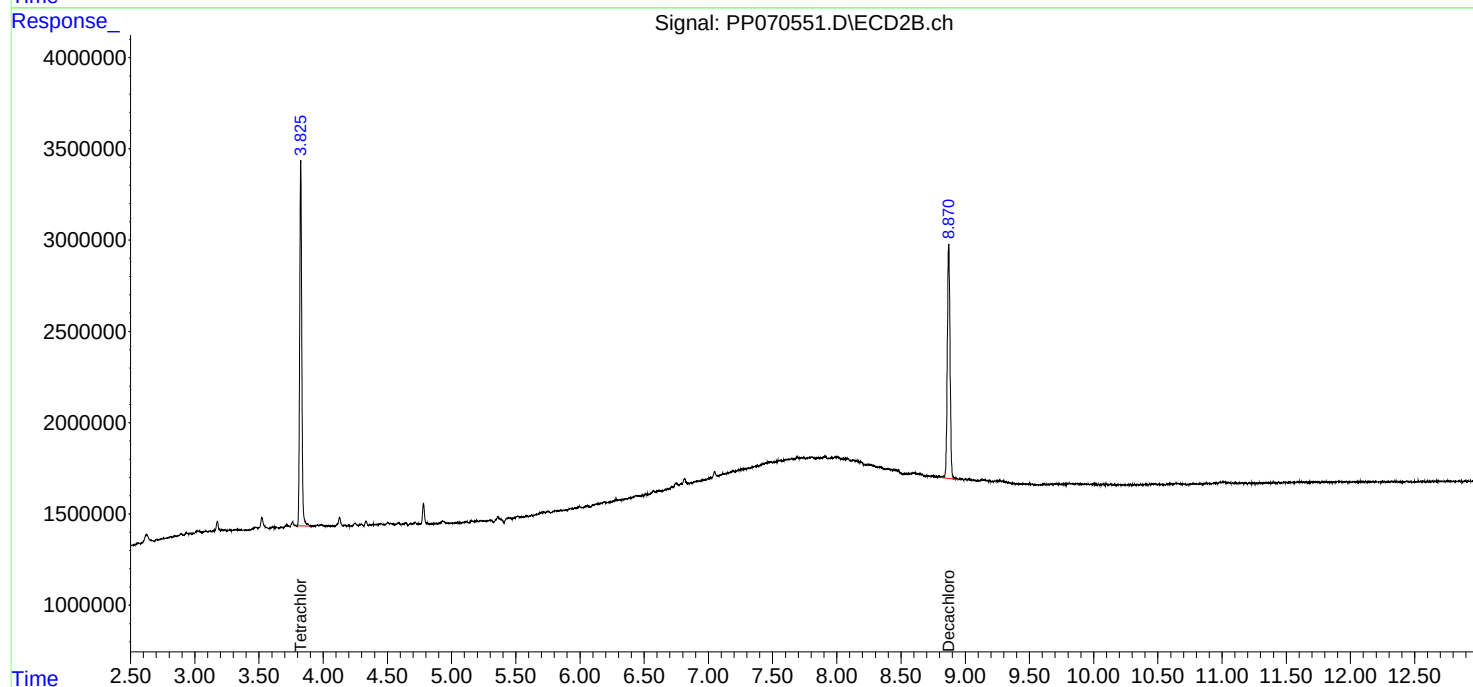
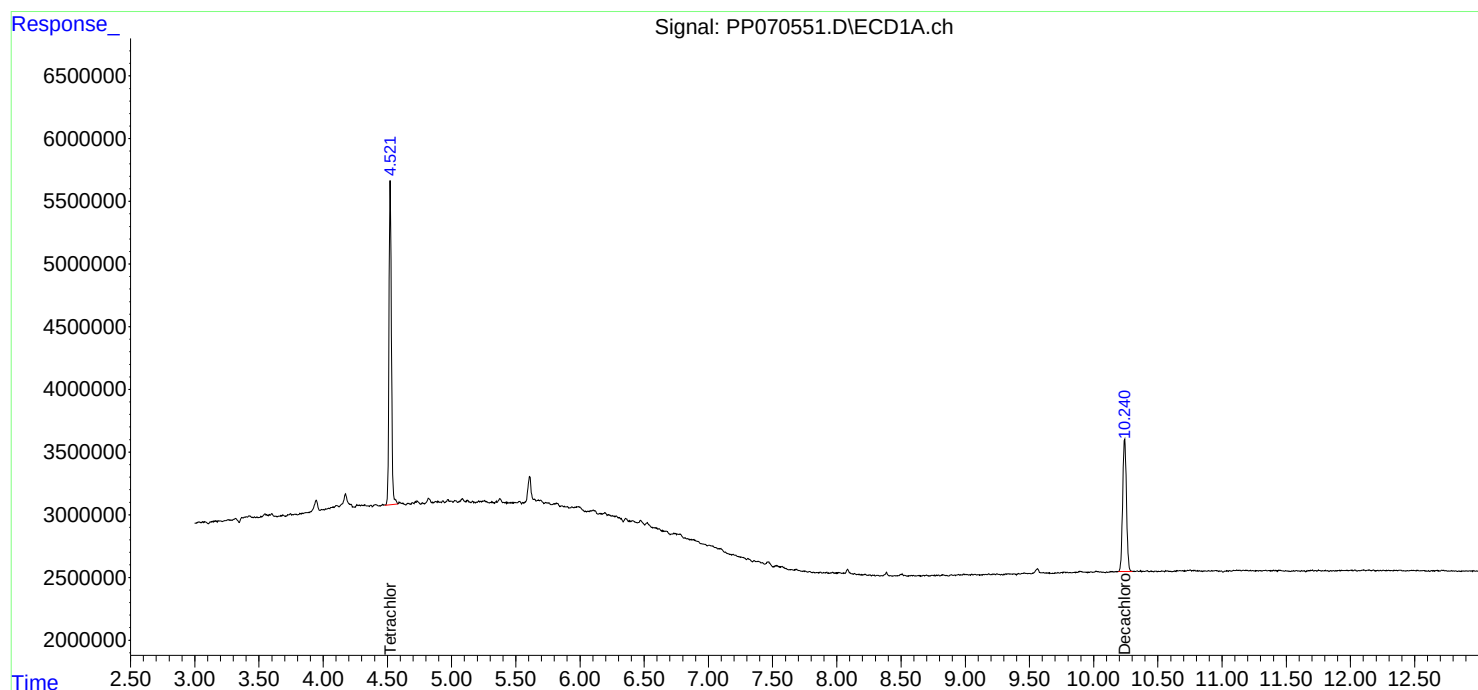
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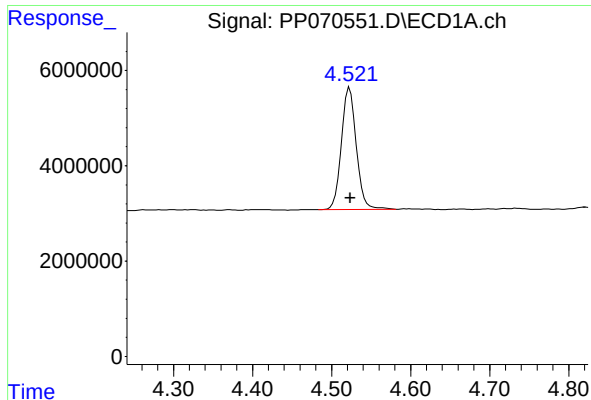
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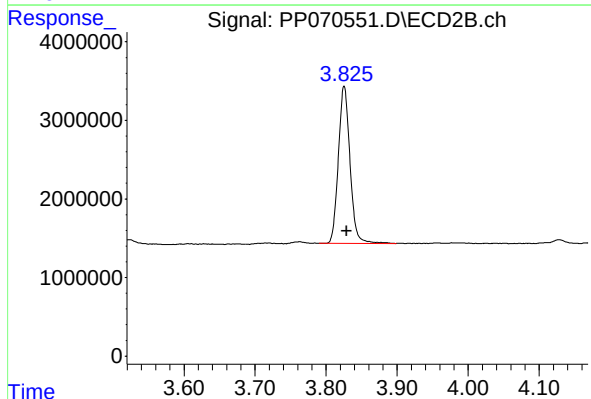
#1 Tetrachloro-m-xylene

R.T.: 4.521 min  
Delta R.T.: -0.003 min  
Response: 33677368  
Conc: 21.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TAP-IDW-SOIL-031325-02

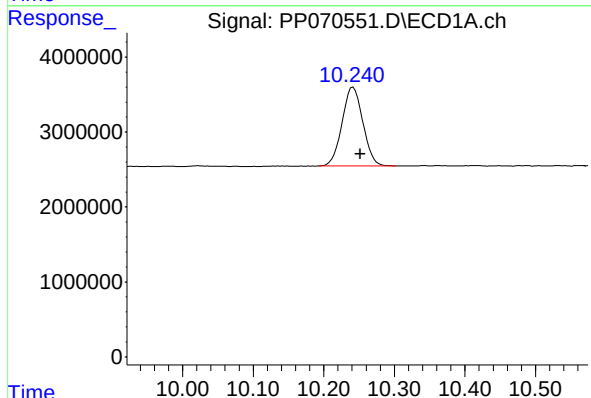
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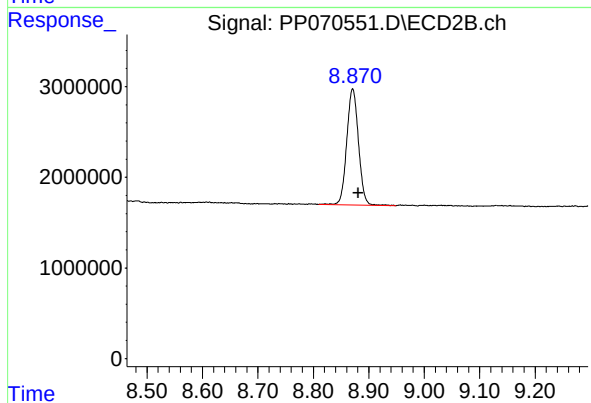
#1 Tetrachloro-m-xylene

R.T.: 3.825 min  
Delta R.T.: -0.003 min  
Response: 22779272  
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.242 min  
Delta R.T.: -0.010 min  
Response: 21494391  
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.871 min  
Delta R.T.: -0.010 min  
Response: 18839461  
Conc: 19.26 ng/ml