

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012925\  
 Data File : PP069358.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2025 01:02  
 Operator : YP\AJ  
 Sample : Q1168-02  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025  
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 03:17:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 29 00:13:21 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...          | 4.534  | 3.839 | 27730682 | 18278997 | 19.372  | 20.480 |
| 2) SA Decachlor...          | 10.270 | 8.907 | 22405580 | 24257044 | 20.501  | 21.687 |
|                             |        |       |          |          |         |        |
| Target Compounds            |        |       |          |          |         |        |
| 16) L4 AR-1242-1            | 5.688  | 4.931 | 2030529  | 1388366  | 48.688  | 48.154 |
| 17) L4 AR-1242-2            | 5.709  | 4.950 | 2717253  | 1856652  | 46.062m | 47.126 |
| 18) L4 AR-1242-3            | 5.771  | 5.129 | 1817526  | 964625   | 48.992m | 42.864 |
| 19) L4 AR-1242-4            | 5.870  | 5.212 | 1338137  | 996898   | 40.803  | 46.191 |
| 20) L4 AR-1242-5            | 6.600  | 5.739 | 1529740  | 1376798  | 46.947  | 47.858 |
| -----                       |        |       |          |          |         |        |

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

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Operator : YP\AJ  
Sample : Q1168-02  
Misc : AR1242 LOQ 50 PPB  
ALS Vial : 54 Sample Multiplier: 1

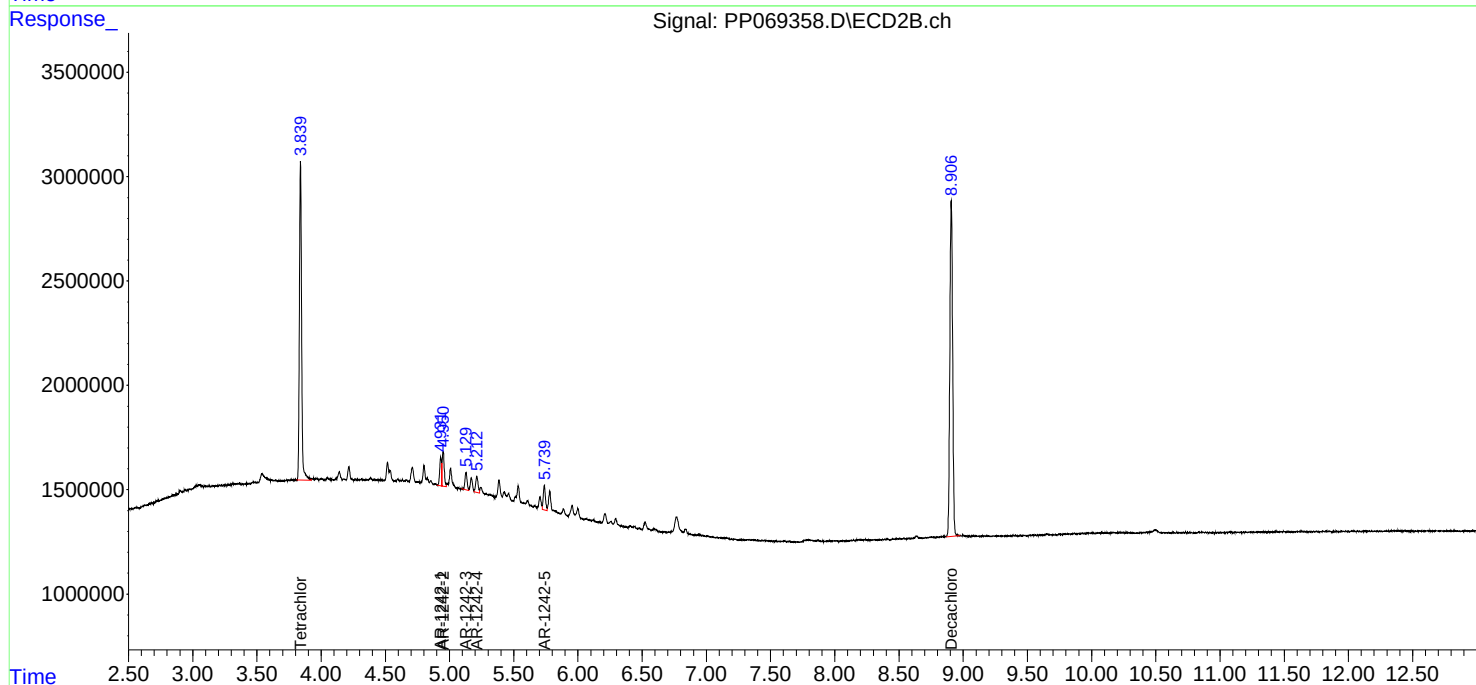
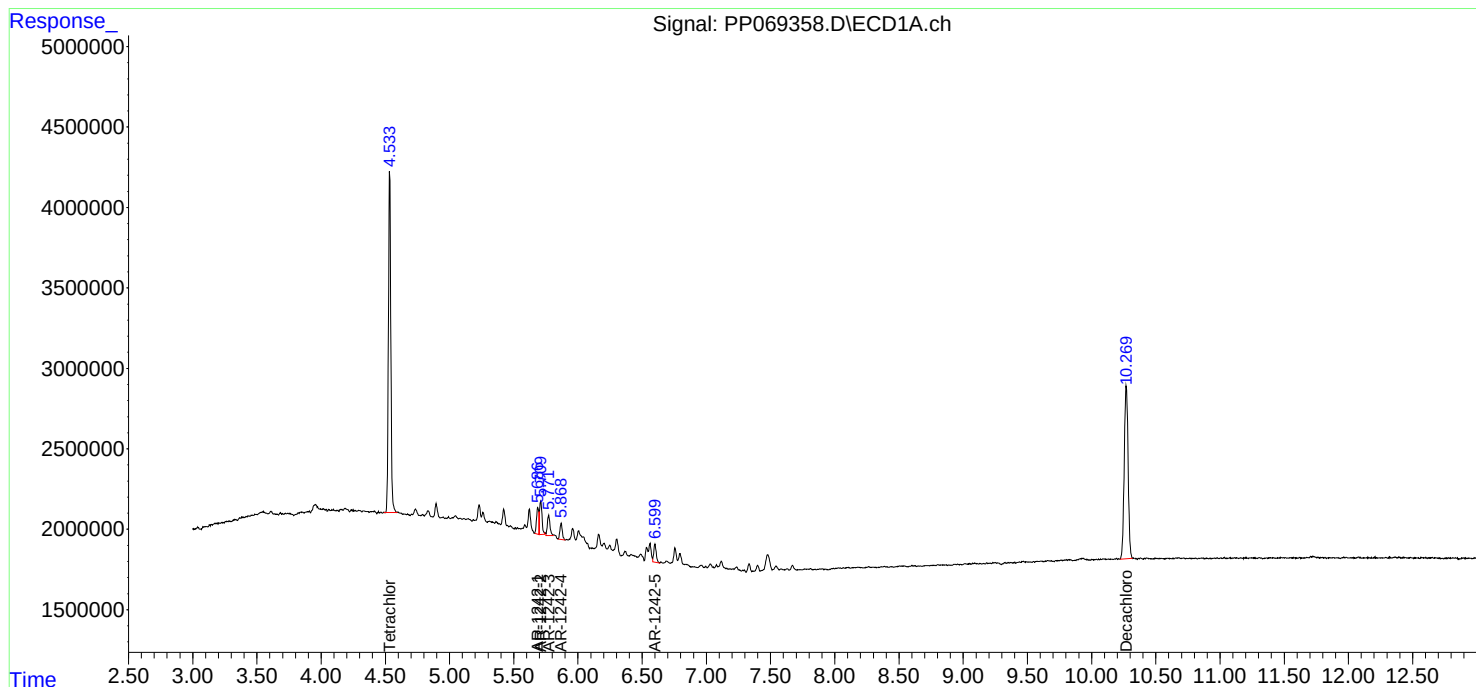
Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT1-2025

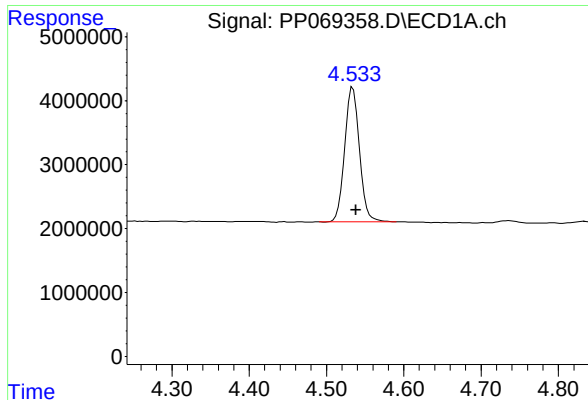
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Integration File signal 1: autoint1.e  
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QLast Update : Wed Jan 29 00:13:21 2025  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





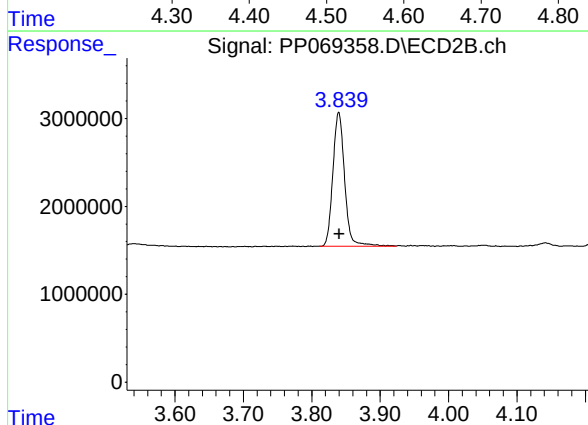
#1 Tetrachloro-m-xylene

R.T.: 4.534 min  
Delta R.T.: -0.004 min  
Response: 27730682  
Conc: 19.37 ng/ml

Instrument :  
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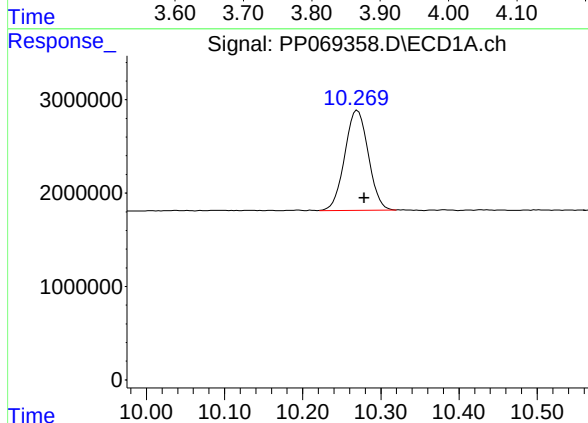
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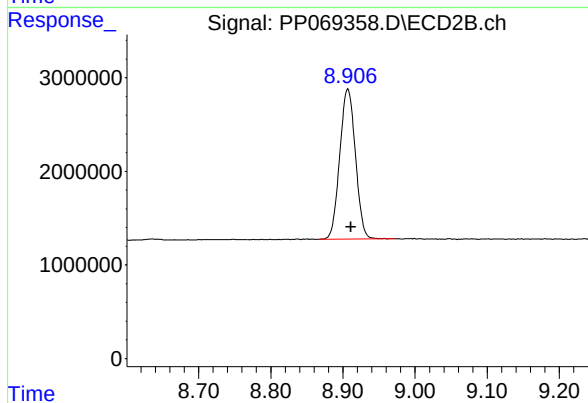
#1 Tetrachloro-m-xylene

R.T.: 3.839 min  
Delta R.T.: 0.000 min  
Response: 18278997  
Conc: 20.48 ng/ml



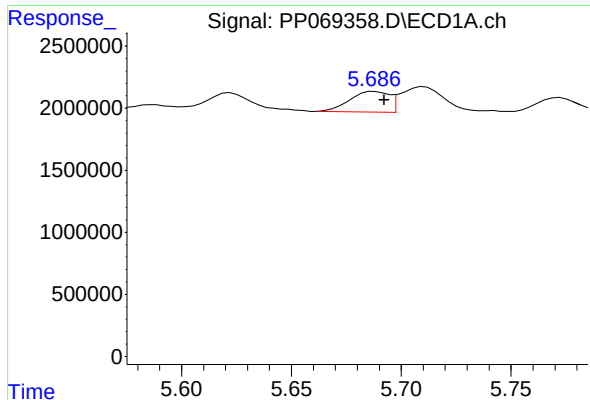
#2 Decachlorobiphenyl

R.T.: 10.270 min  
Delta R.T.: -0.009 min  
Response: 22405580  
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.907 min  
Delta R.T.: -0.004 min  
Response: 24257044  
Conc: 21.69 ng/ml



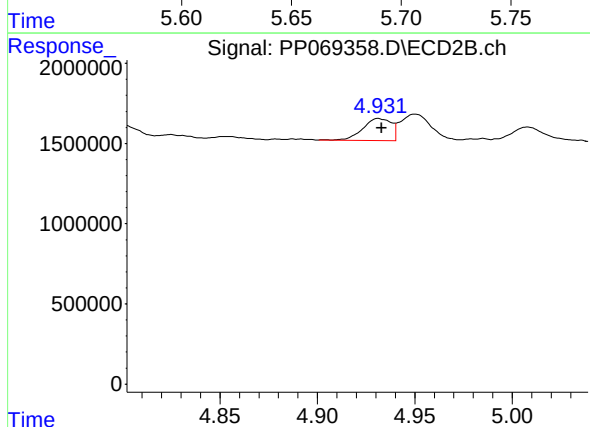
#16 AR-1242-1

R.T.: 5.688 min  
Delta R.T.: -0.004 min  
Response: 2030529  
Conc: 48.69 ng/ml

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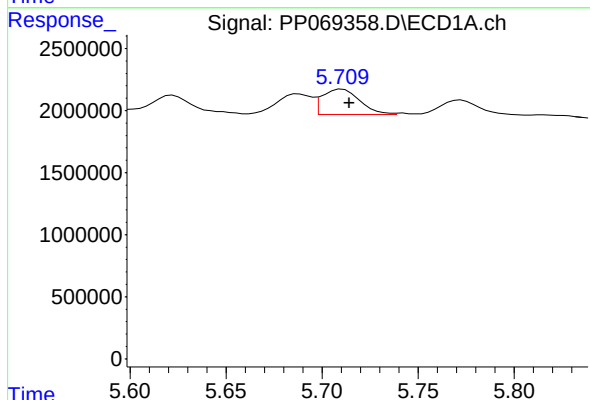
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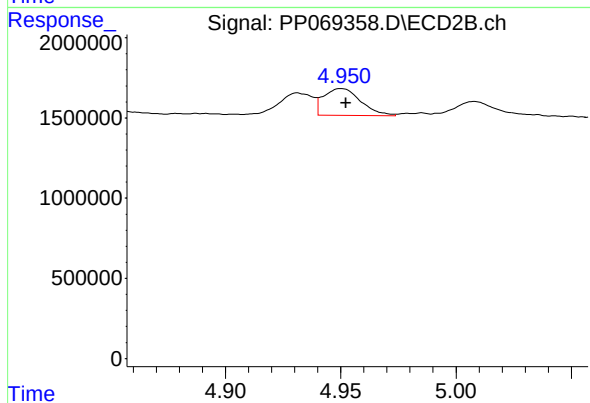
#16 AR-1242-1

R.T.: 4.931 min  
Delta R.T.: -0.002 min  
Response: 1388366  
Conc: 48.15 ng/ml



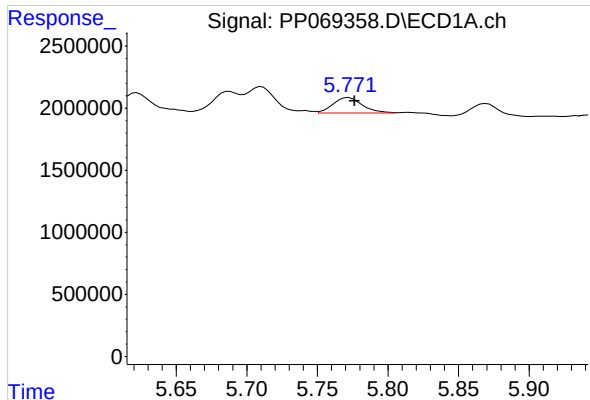
#17 AR-1242-2

R.T.: 5.709 min  
Delta R.T.: -0.005 min  
Response: 2717253  
Conc: 46.06 ng/ml m



#17 AR-1242-2

R.T.: 4.950 min  
Delta R.T.: -0.002 min  
Response: 1856652  
Conc: 47.13 ng/ml



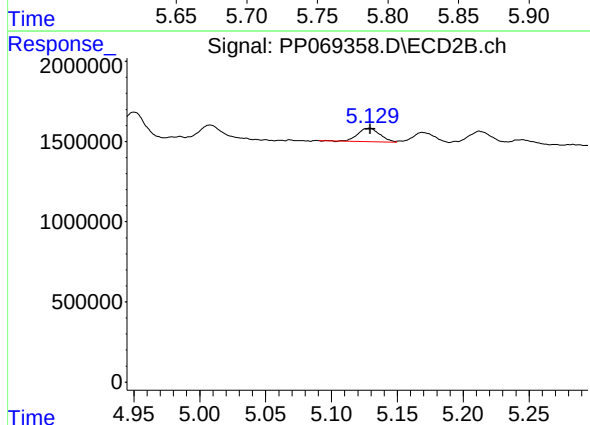
#18 AR-1242-3

R.T.: 5.771 min  
Delta R.T.: -0.005 min  
Response: 1817526  
Conc: 48.99 ng/ml

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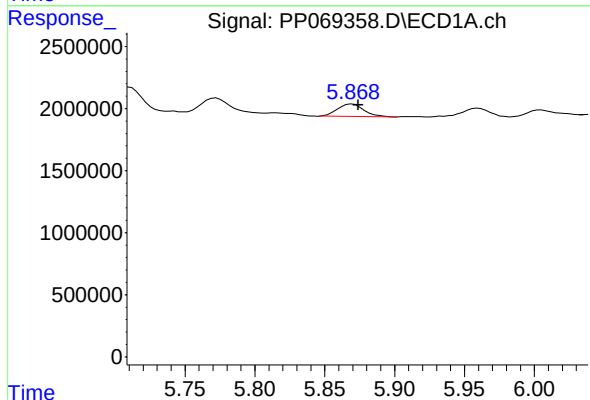
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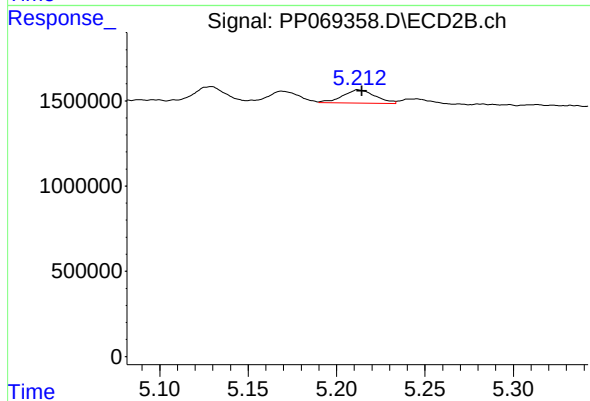
#18 AR-1242-3

R.T.: 5.129 min  
Delta R.T.: 0.000 min  
Response: 964625  
Conc: 42.86 ng/ml



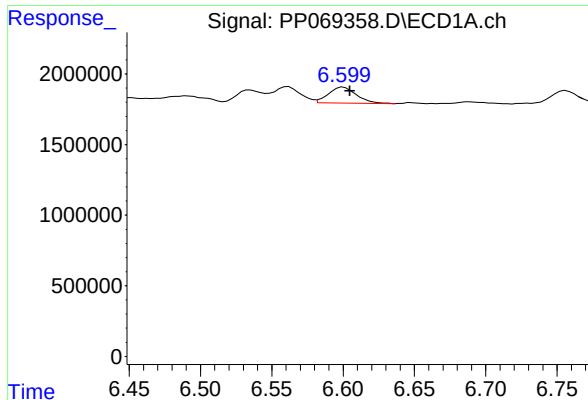
#19 AR-1242-4

R.T.: 5.870 min  
Delta R.T.: -0.004 min  
Response: 1338137  
Conc: 40.80 ng/ml



#19 AR-1242-4

R.T.: 5.212 min  
Delta R.T.: -0.002 min  
Response: 996898  
Conc: 46.19 ng/ml



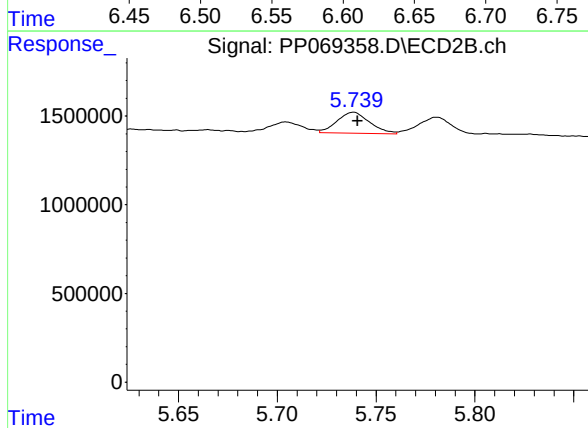
#20 AR-1242-5

R.T.: 6.600 min  
Delta R.T.: -0.005 min  
Response: 1529740  
Conc: 46.95 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.739 min  
Delta R.T.: -0.002 min  
Response: 1376798  
Conc: 47.86 ng/ml