

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP090925\  
 Data File : PP074994.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2025 10:34  
 Operator : YP\AJ  
 Sample : Q2893-03  
 Misc : AR1268 SOIL MDL 25PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025  
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 01:47:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 20 06:20:44 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...          | 4.651  | 3.797 | 23304177 | 86355616 | 19.044 | 17.859  |
| 2) SA Decachlor...          | 10.425 | 8.805 | 19933640 | 120.8E6  | 20.186 | 16.114  |
| Target Compounds            |        |       |          |          |        |         |
| 41) L9 AR-1268-1            | 8.878  | 7.686 | 3094498  | 23991773 | 19.097 | 17.009m |
| 42) L9 AR-1268-2            | 8.974  | 7.751 | 2704403  | 24982916 | 18.430 | 18.324m |
| 43) L9 AR-1268-3            | 9.213  | 7.958 | 2506130  | 26415060 | 20.279 | 25.320m |
| 44) L9 AR-1268-4            | 9.641  | 8.245 | 1168432  | 7426412  | 17.371 | 19.385m |
| 45) L9 AR-1268-5            | 10.070 | 8.542 | 7213094  | 50591496 | 19.486 | 16.132m |
| -----                       |        |       |          |          |        |         |

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

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ALS Vial : 8 Sample Multiplier: 1

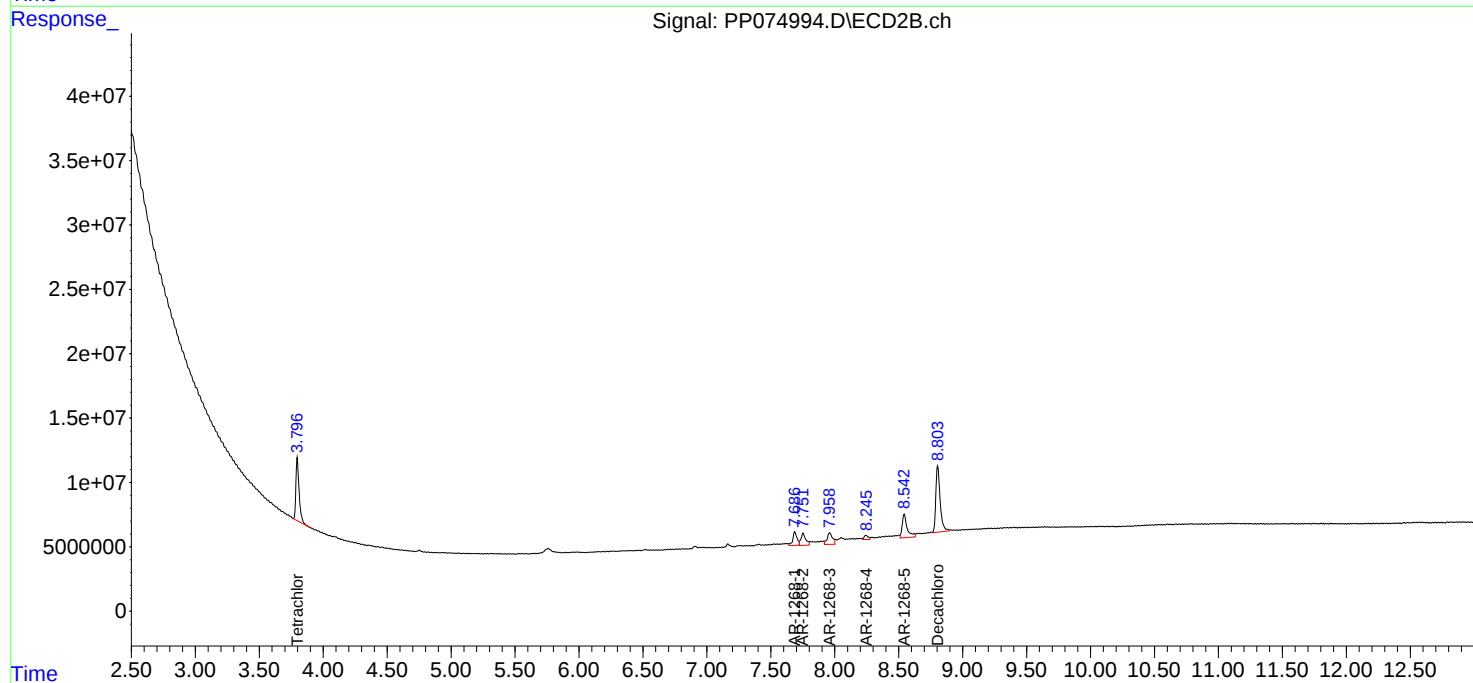
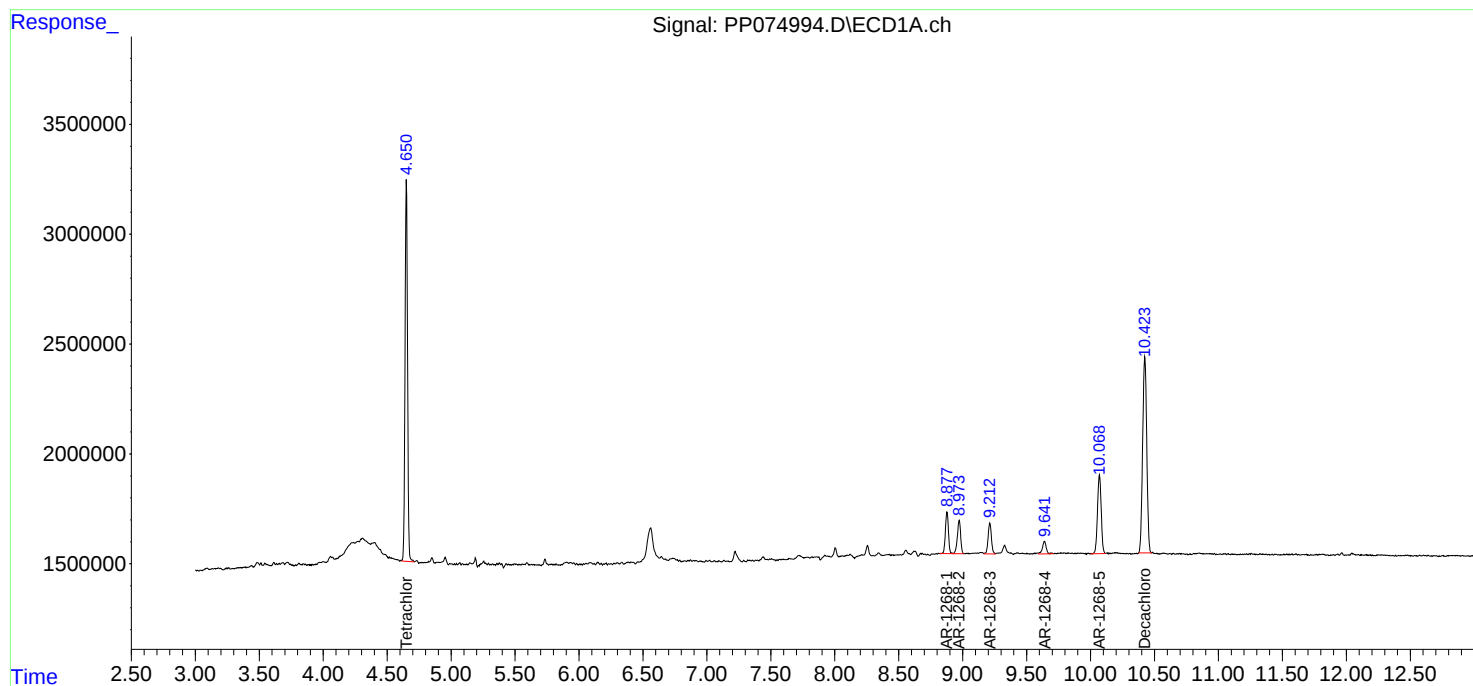
Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT3-2025

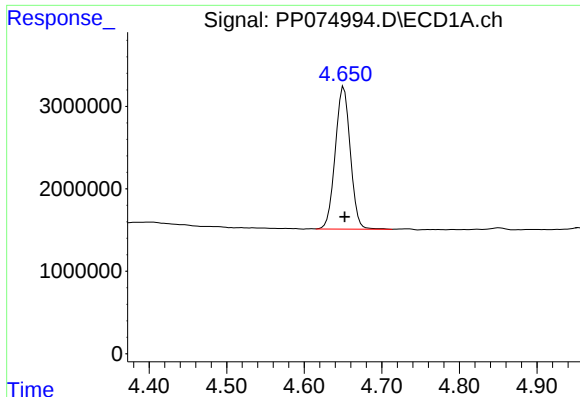
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





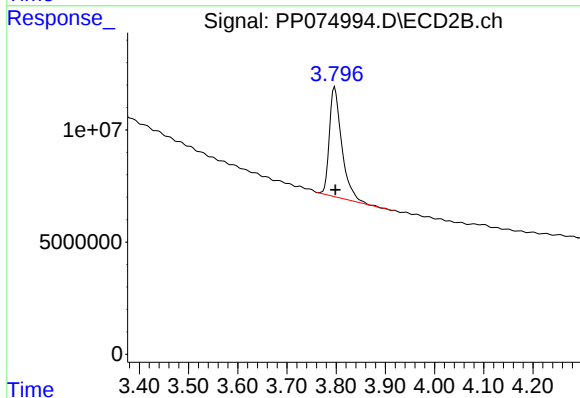
#1 Tetrachloro-m-xylene

R.T.: 4.651 min  
Delta R.T.: -0.001 min  
Response: 23304177  
Conc: 19.04 ng/ml

Instrument :  
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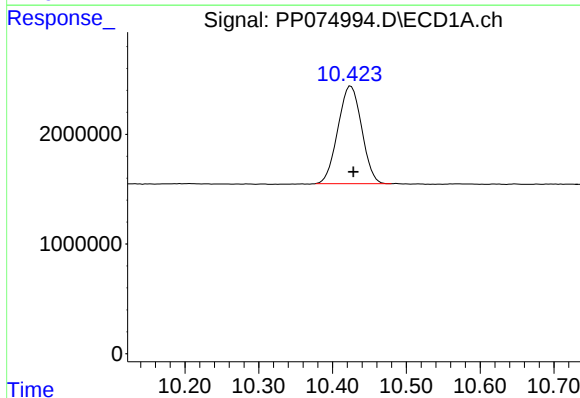
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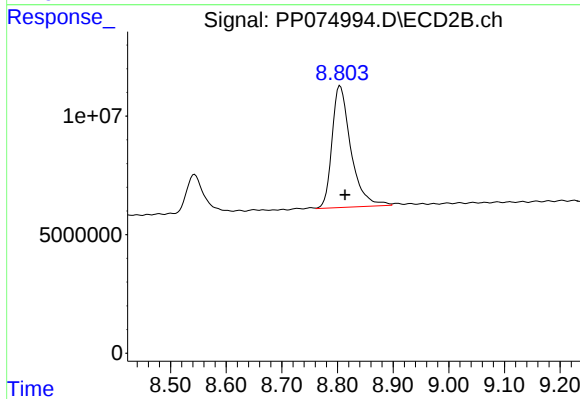
#1 Tetrachloro-m-xylene

R.T.: 3.797 min  
Delta R.T.: -0.002 min  
Response: 86355616  
Conc: 17.86 ng/ml



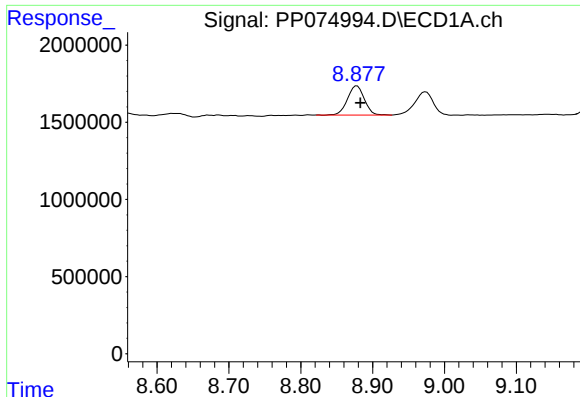
#2 Decachlorobiphenyl

R.T.: 10.425 min  
Delta R.T.: -0.003 min  
Response: 19933640  
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min  
Delta R.T.: -0.009 min  
Response: 120838603  
Conc: 16.11 ng/ml



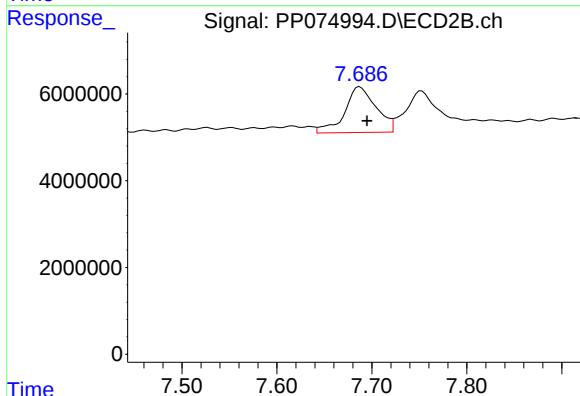
#41 AR-1268-1

R.T.: 8.878 min  
Delta R.T.: -0.005 min  
Response: 3094498  
Conc: 19.10 ng/ml

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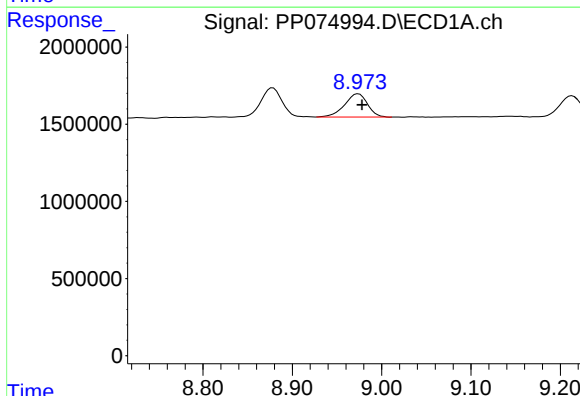
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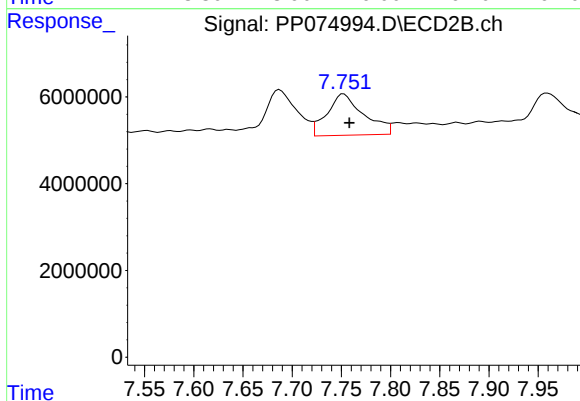
#41 AR-1268-1

R.T.: 7.686 min  
Delta R.T.: -0.009 min  
Response: 23991773  
Conc: 17.01 ng/ml m



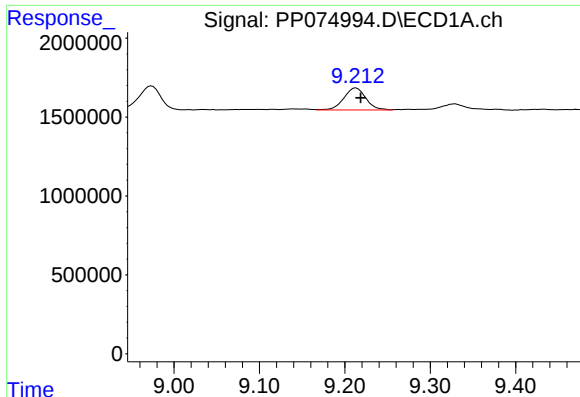
#42 AR-1268-2

R.T.: 8.974 min  
Delta R.T.: -0.004 min  
Response: 2704403  
Conc: 18.43 ng/ml



#42 AR-1268-2

R.T.: 7.751 min  
Delta R.T.: -0.007 min  
Response: 24982916  
Conc: 18.32 ng/ml m



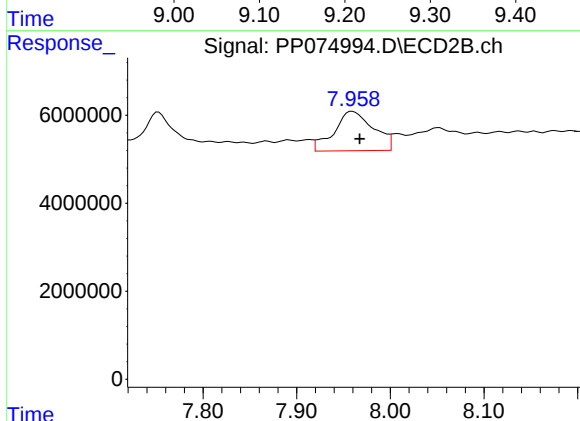
#43 AR-1268-3

R.T.: 9.213 min  
Delta R.T.: -0.005 min  
Response: 2506130  
Conc: 20.28 ng/ml

Instrument :  
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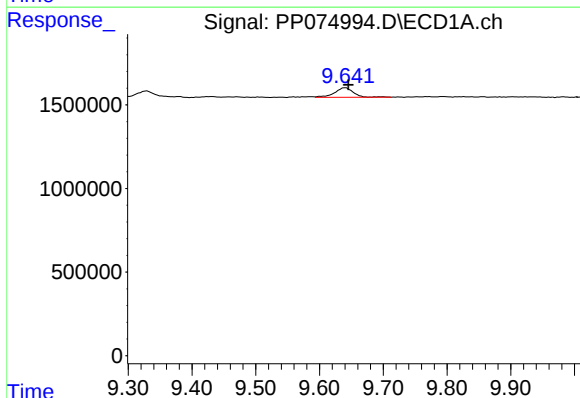
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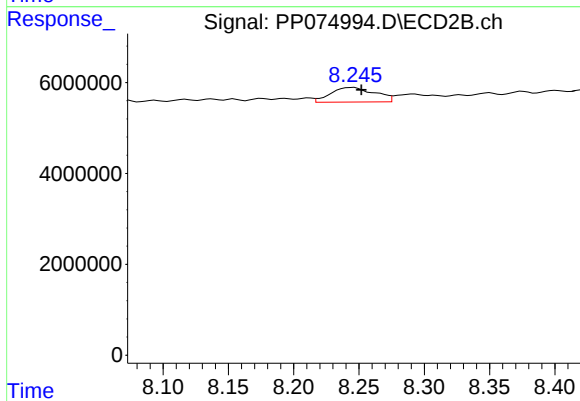
#43 AR-1268-3

R.T.: 7.958 min  
Delta R.T.: -0.009 min  
Response: 26415060  
Conc: 25.32 ng/ml m



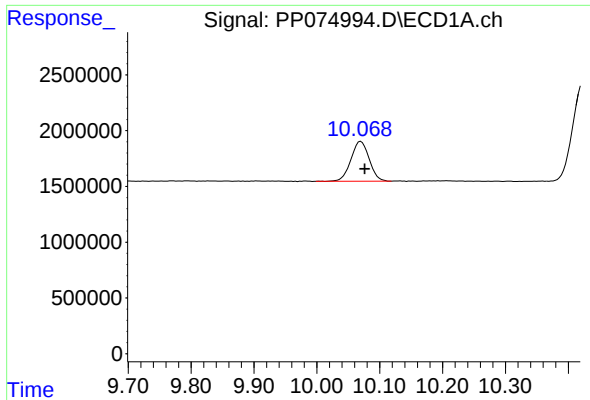
#44 AR-1268-4

R.T.: 9.641 min  
Delta R.T.: -0.004 min  
Response: 1168432  
Conc: 17.37 ng/ml



#44 AR-1268-4

R.T.: 8.245 min  
Delta R.T.: -0.007 min  
Response: 7426412  
Conc: 19.39 ng/ml m



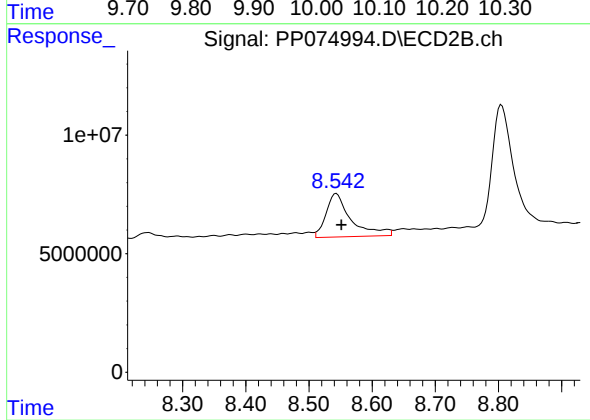
#45 AR-1268-5

R.T.: 10.070 min  
Delta R.T.: -0.006 min  
Response: 7213094  
Conc: 19.49 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 8.542 min  
Delta R.T.: -0.010 min  
Response: 50591496  
Conc: 16.13 ng/ml m