

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090525\  
 Data File : P0113531.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Sep 2025 23:50  
 Operator : YP/AJ  
 Sample : Q2893-02  
 Misc : AR1232 SOIL LOQ 50PPB  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025  
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 08 01:26:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 19 06:08:32 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...          | 3.660 | 3.651 | 166.5E6 | 98469464 | 20.342  | 19.458   |
| 2) SA Decachlor...          | 8.673 | 8.618 | 126.0E6 | 38681234 | 18.180  | 20.414   |
| Target Compounds            |       |       |         |          |         |          |
| 11) L3 AR-1232-1            | 4.032 | 4.019 | 7025626 | 5484285  | 40.376  | 46.713   |
| 12) L3 AR-1232-2            | 4.522 | 4.741 | 4658924 | 6003132  | 46.658m | 48.987   |
| 13) L3 AR-1232-3            | 4.762 | 4.916 | 8102110 | 2824843  | 42.761  | 44.594   |
| 14) L3 AR-1232-4            | 4.937 | 4.999 | 3942908 | 3071440  | 41.870m | 54.631 # |
| 15) L3 AR-1232-5            | 4.982 | 5.169 | 2857153 | 3032597  | 46.126  | 50.658m  |
| -----                       |       |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090525\  
Data File : PO113531.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2025 23:50  
Operator : YP/AJ  
Sample : Q2893-02  
Misc : AR1232 SOIL LOQ 50PPB  
ALS Vial : 29 Sample Multiplier: 1

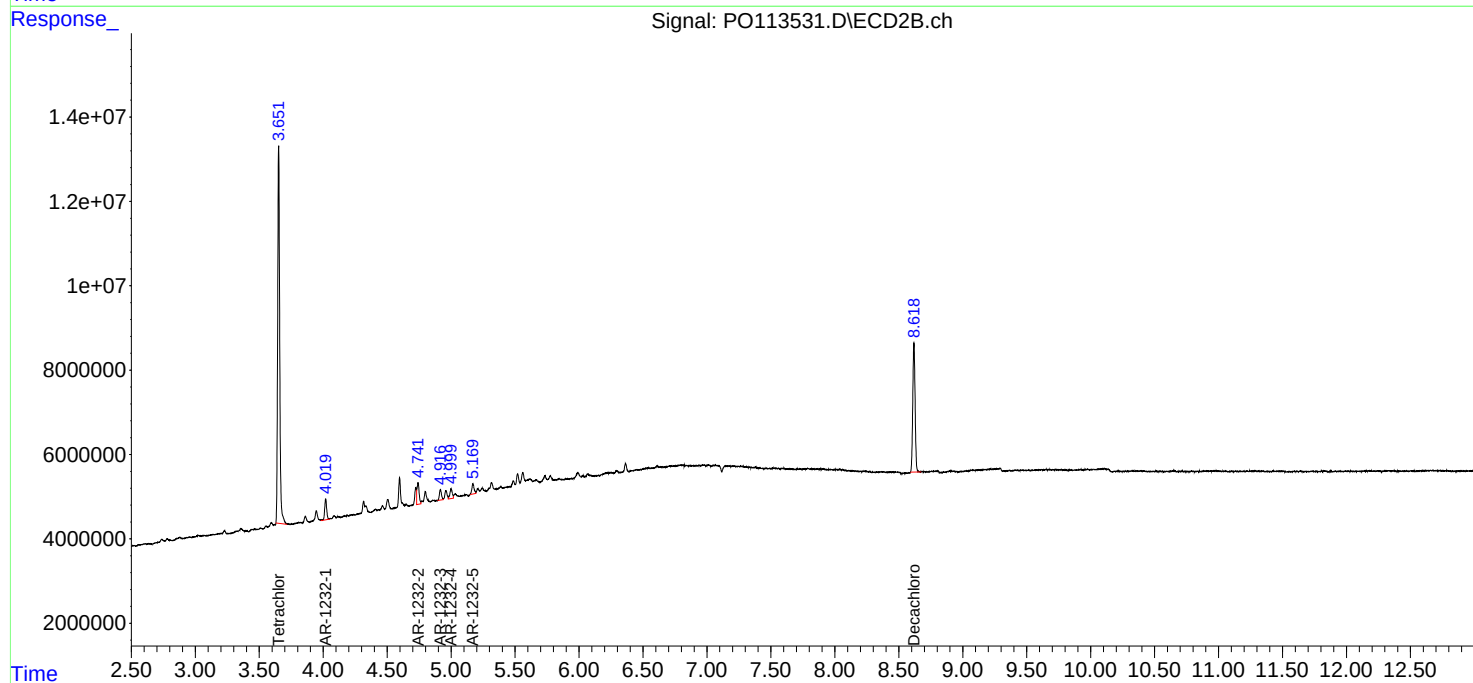
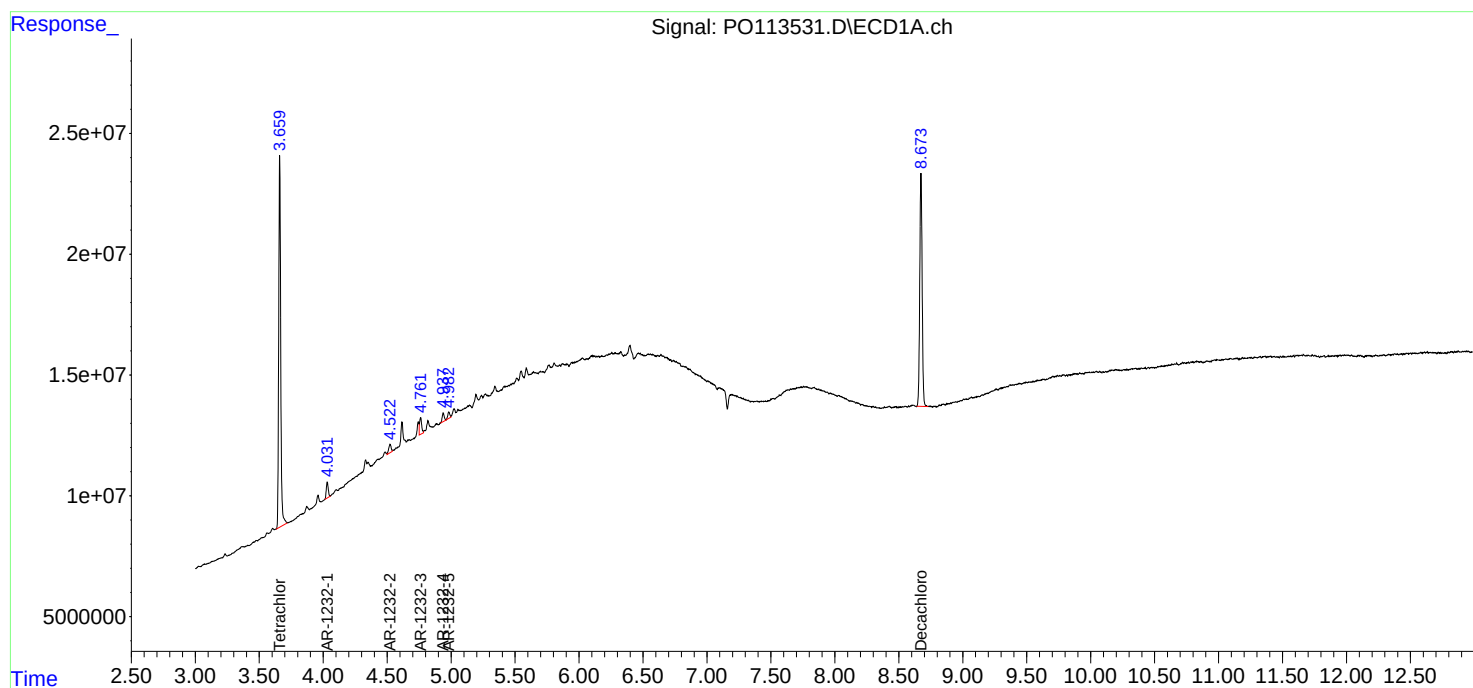
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT3-2025

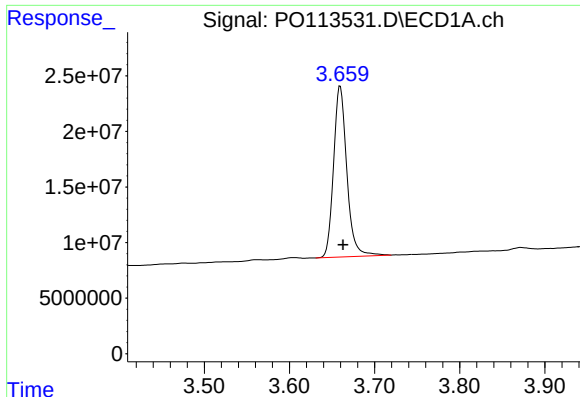
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 08 01:26:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 19 06:08:32 2025  
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





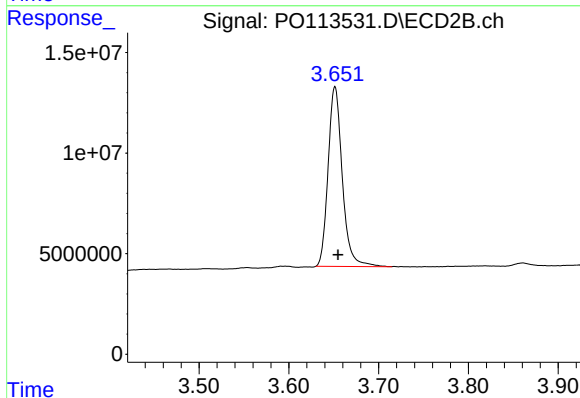
#1 Tetrachloro-m-xylene

R.T.: 3.660 min  
Delta R.T.: -0.003 min  
Response: 166535325  
Conc: 20.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT3-2025

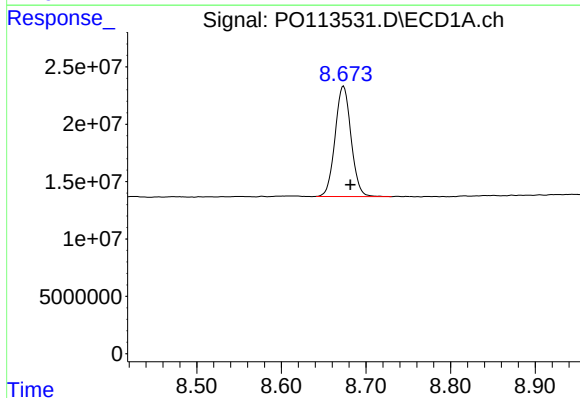
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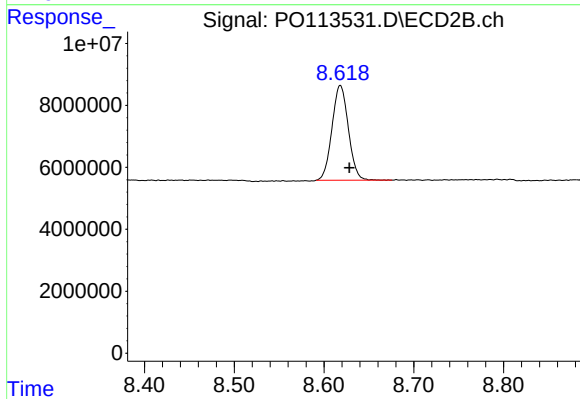
#1 Tetrachloro-m-xylene

R.T.: 3.651 min  
Delta R.T.: -0.003 min  
Response: 98469464  
Conc: 19.46 ng/ml



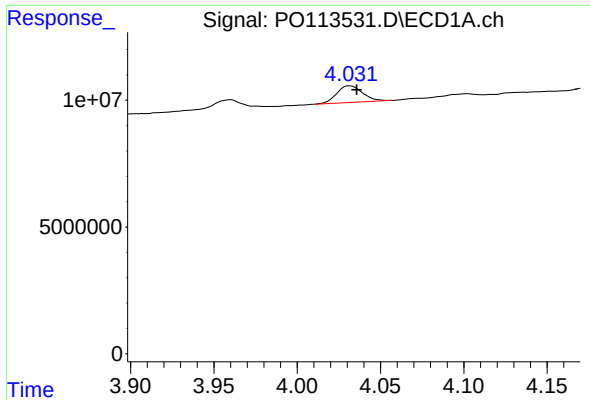
#2 Decachlorobiphenyl

R.T.: 8.673 min  
Delta R.T.: -0.008 min  
Response: 126010868  
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min  
Delta R.T.: -0.010 min  
Response: 38681234  
Conc: 20.41 ng/ml



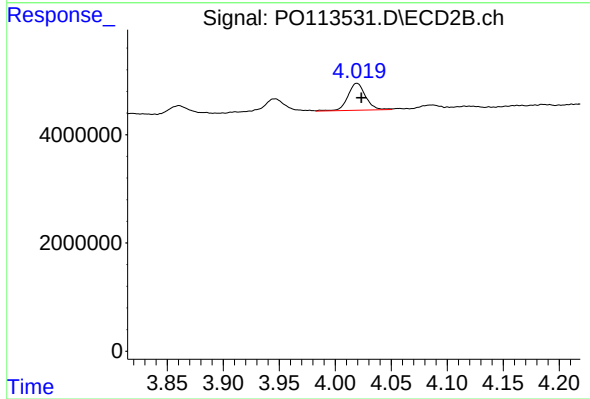
#11 AR-1232-1

R.T.: 4.032 min  
Delta R.T.: -0.004 min  
Response: 7025626  
Conc: 40.38 ng/ml

Instrument :  
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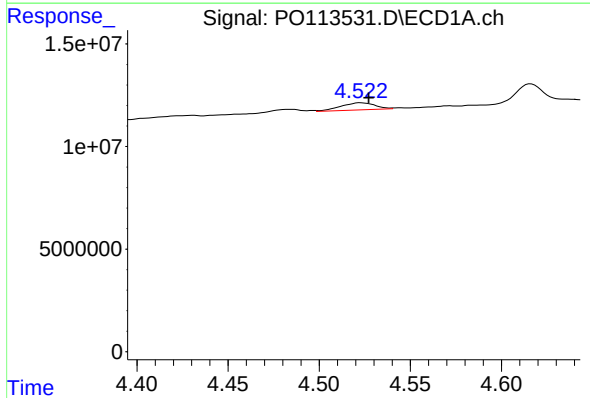
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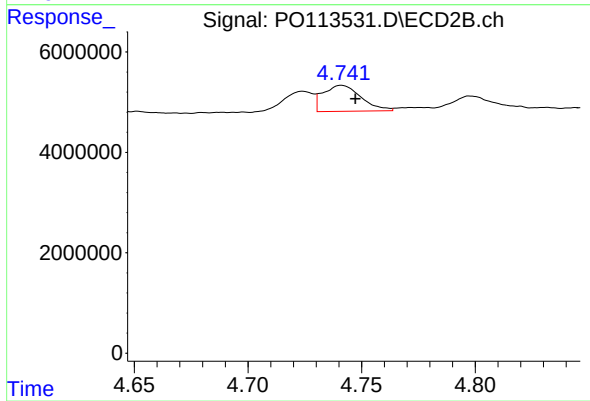
#11 AR-1232-1

R.T.: 4.019 min  
Delta R.T.: -0.004 min  
Response: 5484285  
Conc: 46.71 ng/ml



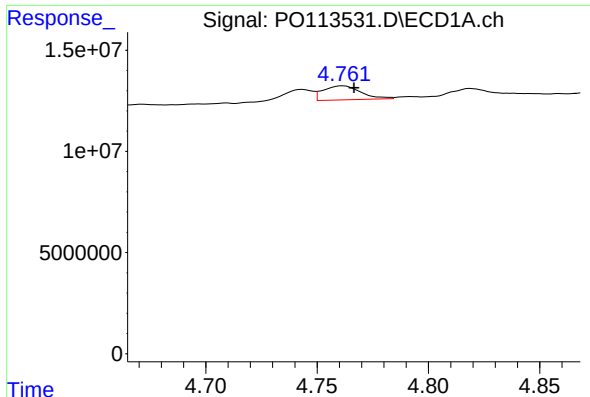
#12 AR-1232-2

R.T.: 4.522 min  
Delta R.T.: -0.006 min  
Response: 4658924  
Conc: 46.66 ng/ml m



#12 AR-1232-2

R.T.: 4.741 min  
Delta R.T.: -0.006 min  
Response: 6003132  
Conc: 48.99 ng/ml



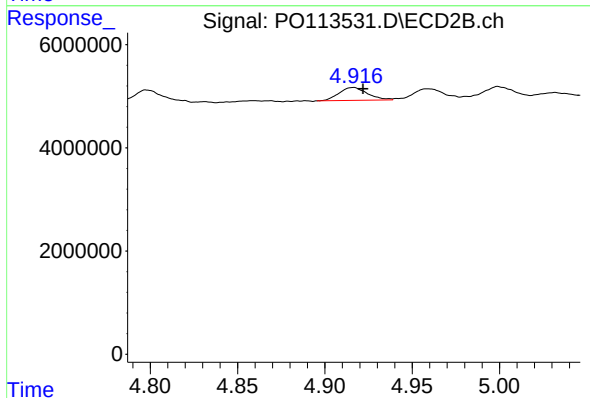
#13 AR-1232-3

R.T.: 4.762 min  
Delta R.T.: -0.005 min  
Response: 8102110  
Conc: 42.76 ng/ml

Instrument :  
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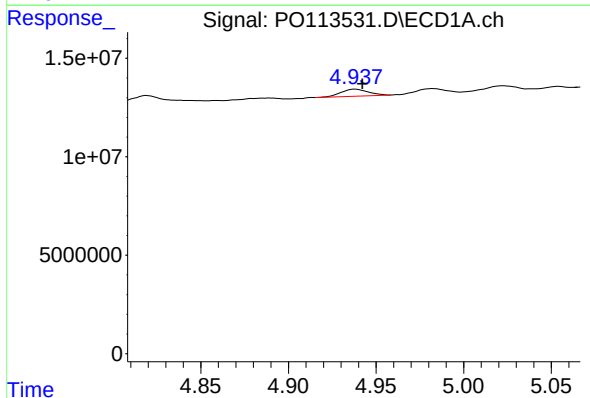
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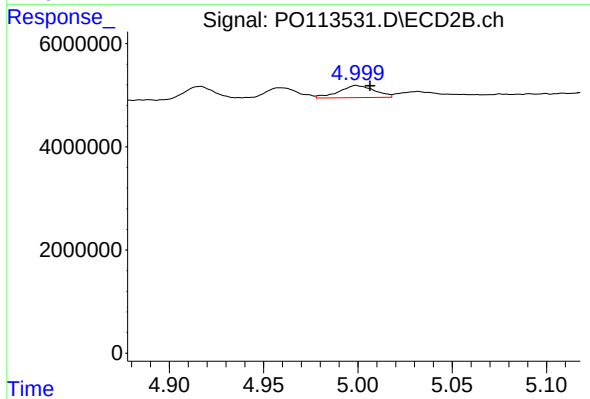
#13 AR-1232-3

R.T.: 4.916 min  
Delta R.T.: -0.006 min  
Response: 2824843  
Conc: 44.59 ng/ml



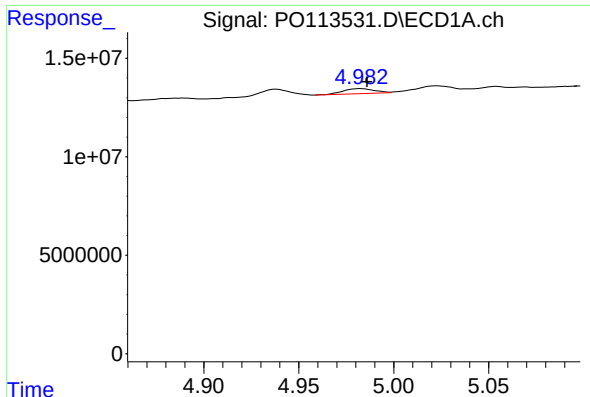
#14 AR-1232-4

R.T.: 4.937 min  
Delta R.T.: -0.005 min  
Response: 3942908  
Conc: 41.87 ng/ml m



#14 AR-1232-4

R.T.: 4.999 min  
Delta R.T.: -0.007 min  
Response: 3071440  
Conc: 54.63 ng/ml



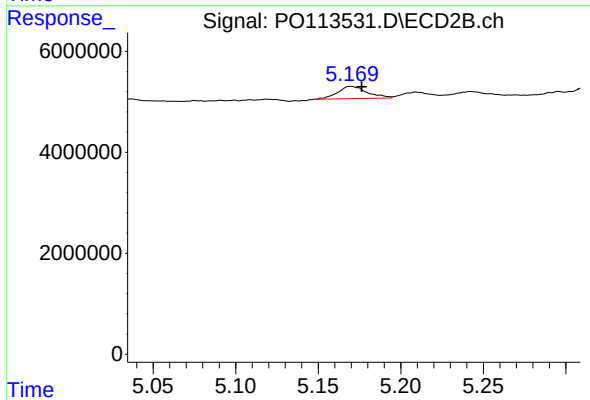
#15 AR-1232-5

R.T.: 4.982 min  
Delta R.T.: -0.004 min  
Response: 2857153  
Conc: 46.13 ng/ml

Instrument :  
ECD\_O  
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#15 AR-1232-5

R.T.: 5.169 min  
Delta R.T.: -0.008 min  
Response: 3032597  
Conc: 50.66 ng/ml m