

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111925\  
 Data File : PO115238.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2025 04:15  
 Operator : YP/AJ  
 Sample : Q3530-02  
 Misc : AR1254-LOQ-SOIL-QT4-50 PPB  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2025

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025  
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 05:00:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 06:00:07 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...          | 4.341 | 3.645 | 184.3E6  | 110.9E6  | 26.192  | 24.823   |
| 2) SA Decachlor...          | 9.917 | 8.631 | 123.1E6  | 108.6E6  | 27.846m | 27.811   |
|                             |       |       |          |          |         |          |
| Target Compounds            |       |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.318 | 5.518 | 13400295 | 12294825 | 52.876m | 40.958m  |
| 27) L6 AR-1254-2            | 6.539 | 5.666 | 19847119 | 15011384 | 53.577  | 55.679m  |
| 28) L6 AR-1254-3            | 6.894 | 6.067 | 30856239 | 20797547 | 80.174m | 49.255m# |
| 29) L6 AR-1254-4            | 7.180 | 6.295 | 12560163 | 13591972 | 38.210m | 45.704m  |
| 30) L6 AR-1254-5            | 7.595 | 6.710 | 11724660 | 15405336 | 38.842m | 38.753m  |
| -----                       |       |       |          |          |         |          |

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

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Sample : Q3530-02  
Misc : AR1254-LOQ-SOIL-QT4-50 PPB  
ALS Vial : 66 Sample Multiplier: 1

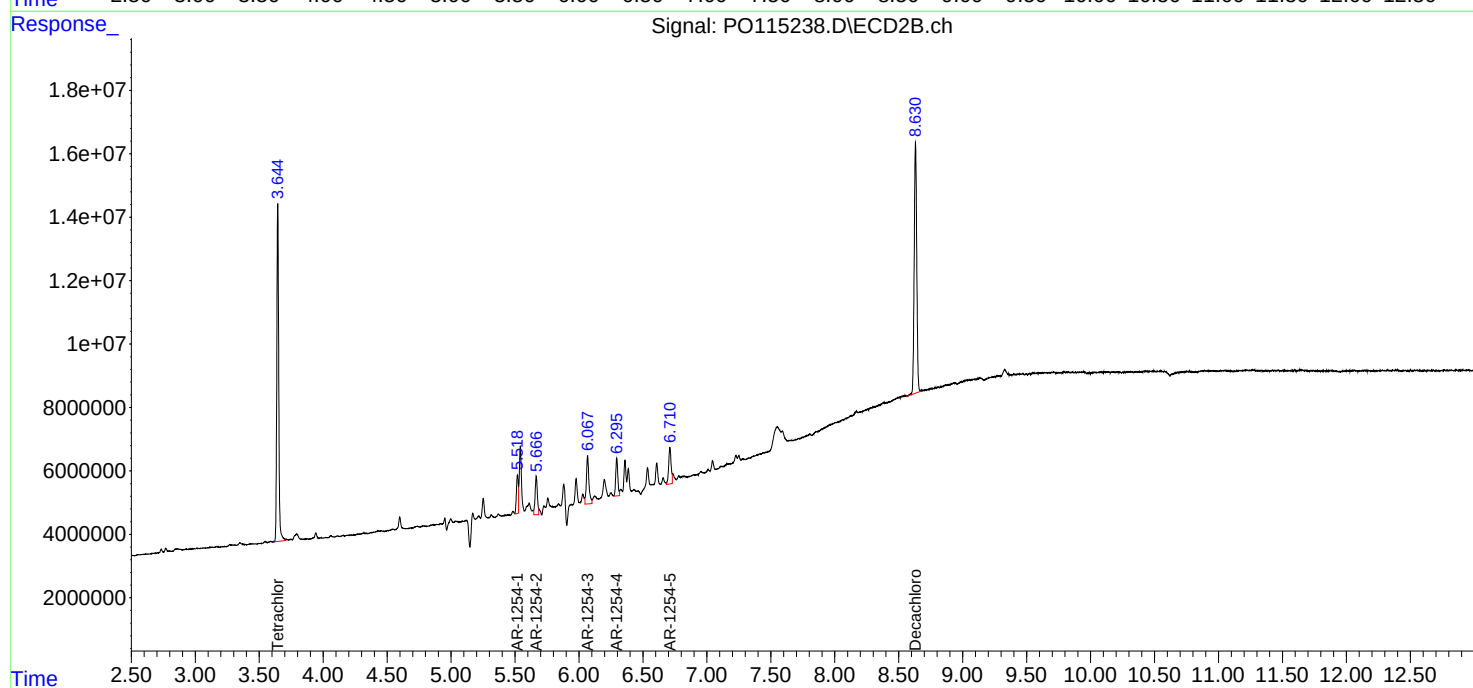
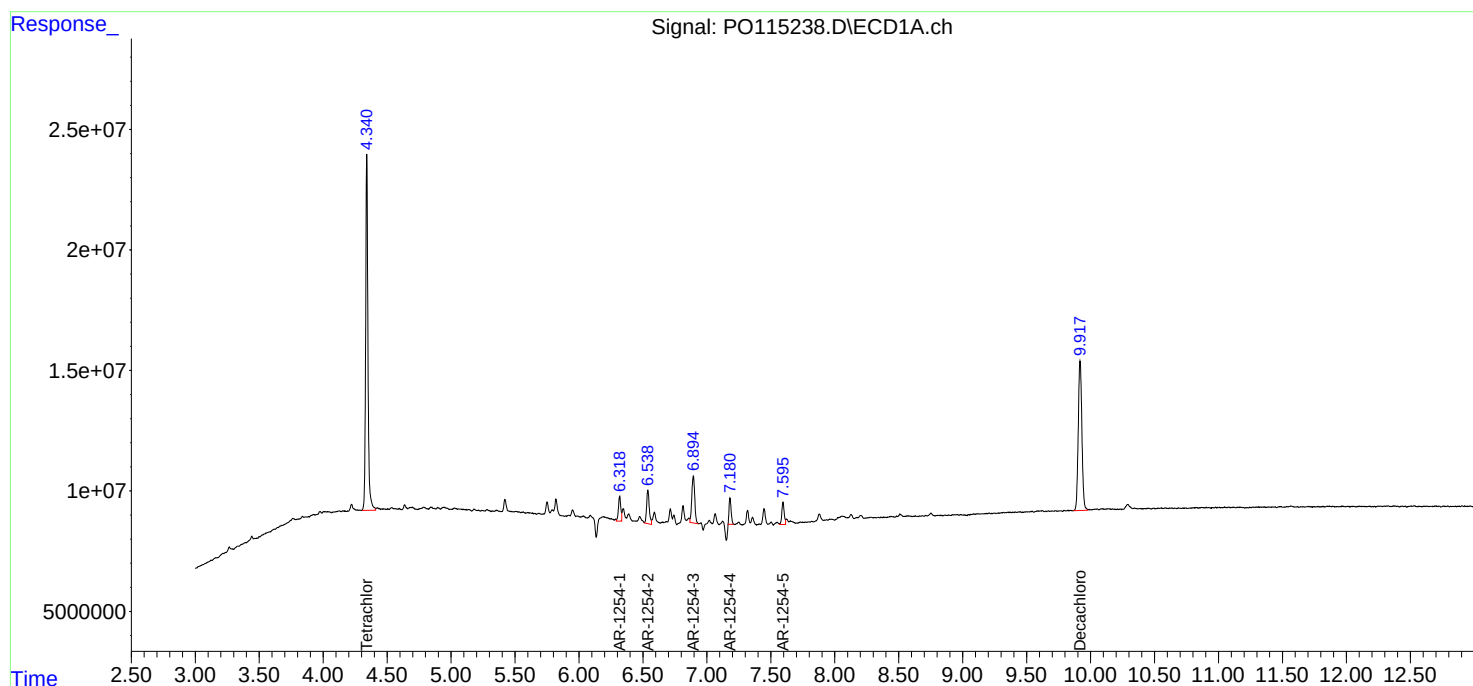
Instrument :  
ECD\_O  
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LOQ-SOIL-02-QT4-2025

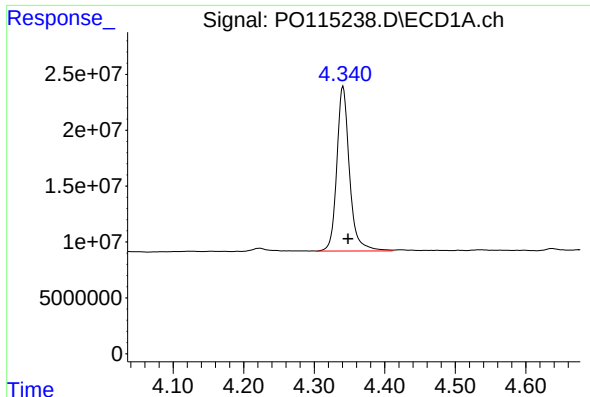
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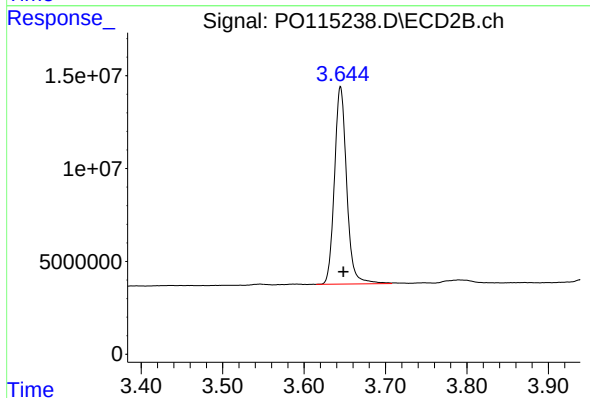
#1 Tetrachloro-m-xylene

R.T.: 4.341 min  
Delta R.T.: -0.007 min  
Response: 184344704  
Conc: 26.19 ng/ml

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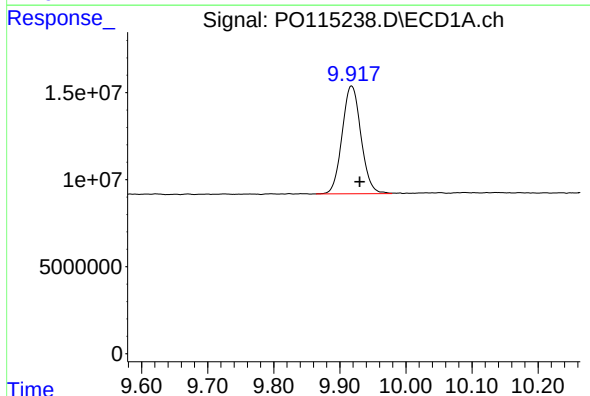
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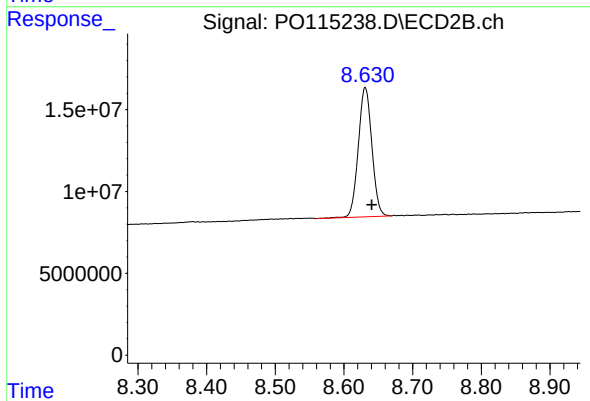
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: -0.003 min  
Response: 110878850  
Conc: 24.82 ng/ml



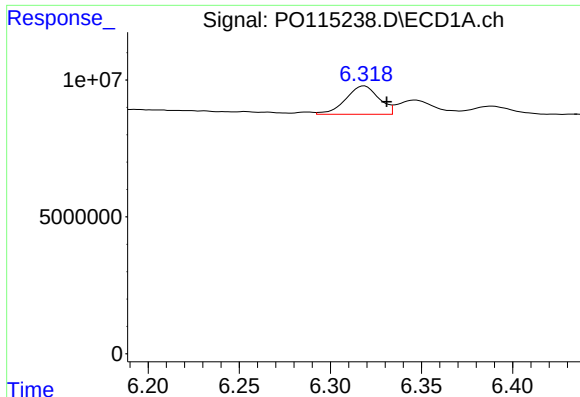
#2 Decachlorobiphenyl

R.T.: 9.917 min  
Delta R.T.: -0.013 min  
Response: 123085529  
Conc: 27.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.631 min  
Delta R.T.: -0.010 min  
Response: 108568408  
Conc: 27.81 ng/ml



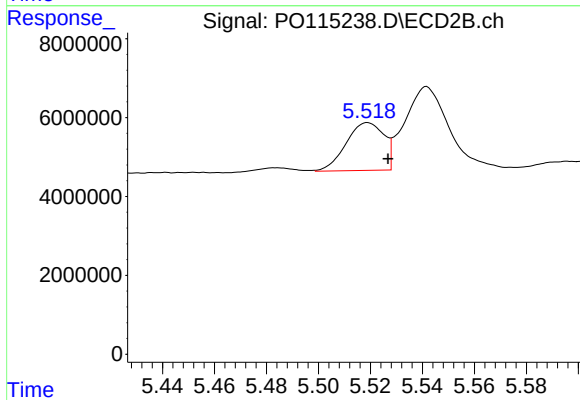
#26 AR-1254-1

R.T.: 6.318 min  
Delta R.T.: -0.013 min  
Response: 13400295  
Conc: 52.88 ng/ml

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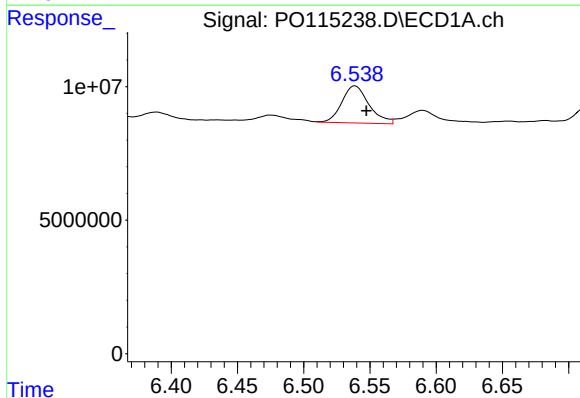
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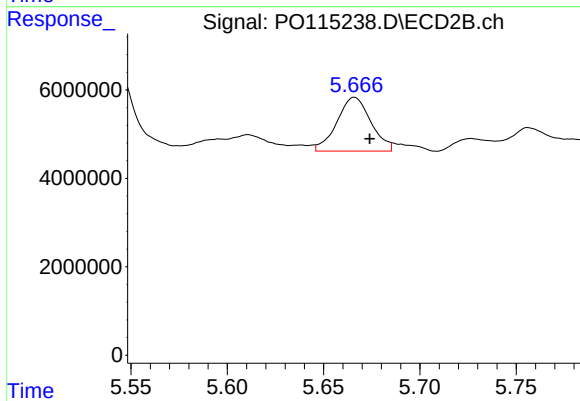
#26 AR-1254-1

R.T.: 5.518 min  
Delta R.T.: -0.008 min  
Response: 12294825  
Conc: 40.96 ng/ml m



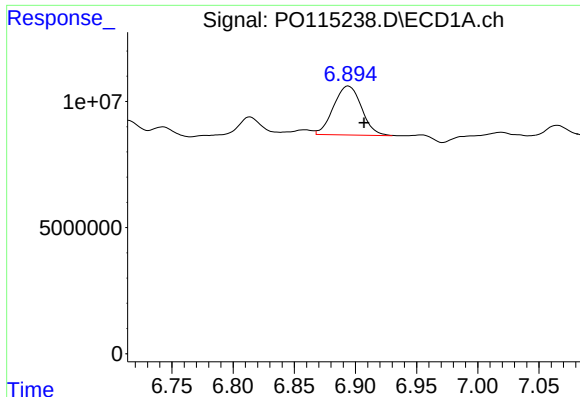
#27 AR-1254-2

R.T.: 6.539 min  
Delta R.T.: -0.008 min  
Response: 19847119  
Conc: 53.58 ng/ml



#27 AR-1254-2

R.T.: 5.666 min  
Delta R.T.: -0.008 min  
Response: 15011384  
Conc: 55.68 ng/ml m



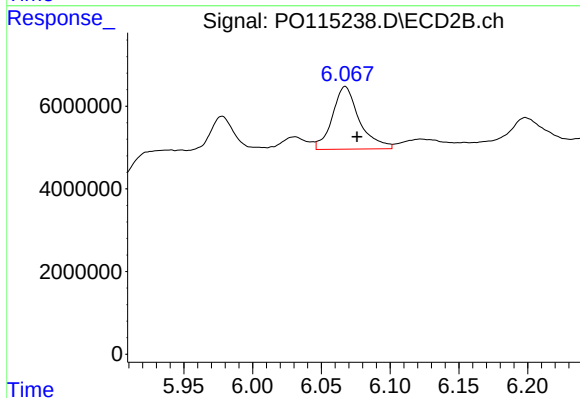
#28 AR-1254-3

R.T.: 6.894 min  
Delta R.T.: -0.013 min  
Response: 30856239  
Conc: 80.17 ng/ml

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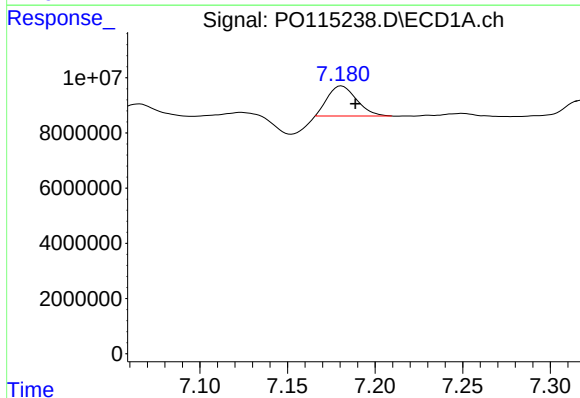
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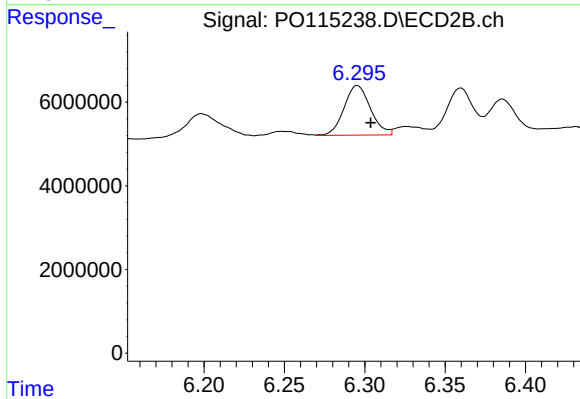
#28 AR-1254-3

R.T.: 6.067 min  
Delta R.T.: -0.009 min  
Response: 20797547  
Conc: 49.25 ng/ml m



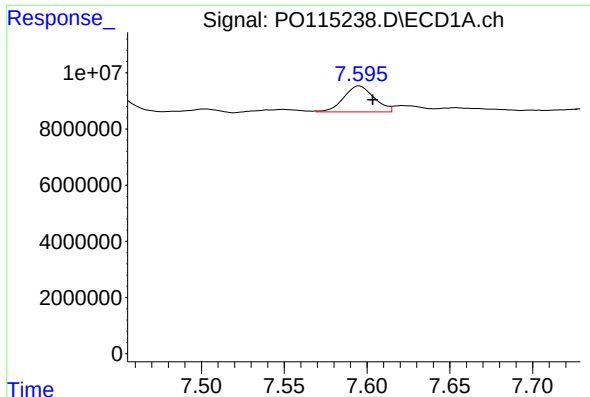
#29 AR-1254-4

R.T.: 7.180 min  
Delta R.T.: -0.009 min  
Response: 12560163  
Conc: 38.21 ng/ml m



#29 AR-1254-4

R.T.: 6.295 min  
Delta R.T.: -0.009 min  
Response: 13591972  
Conc: 45.70 ng/ml m



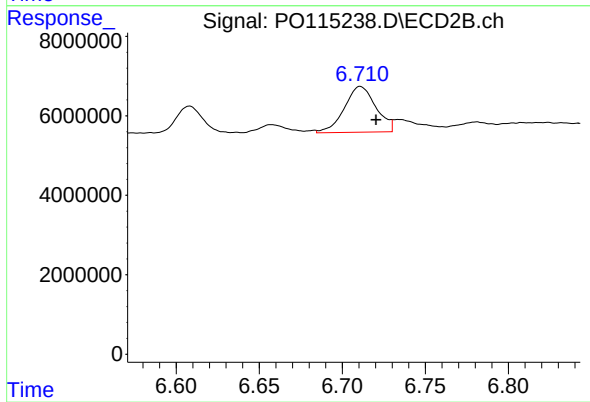
#30 AR-1254-5

R.T.: 7.595 min  
Delta R.T.: -0.009 min  
Response: 11724660  
Conc: 38.84 ng/ml

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#30 AR-1254-5

R.T.: 6.710 min  
Delta R.T.: -0.010 min  
Response: 15405336  
Conc: 38.75 ng/ml m