

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090425\  
 Data File : P0113464.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2025 13:48  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025  
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 01:30:33 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 | 3.652 | 471.9E6  | 276.6E6  | 57.646   | 54.649  |
| 2) SA Decachlor...          | 8.676 | 8.621 | 367.1E6  | 106.1E6  | 52.955   | 55.981  |
| Target Compounds            |       |       |          |          |          |         |
| 16) L4 AR-1242-1            | 4.744 | 4.725 | 129.3E6  | 78678764 | 562.461  | 544.473 |
| 17) L4 AR-1242-2            | 4.762 | 4.743 | 199.4E6  | 117.7E6  | 580.202  | 542.478 |
| 18) L4 AR-1242-3            | 4.819 | 4.917 | 125.6E6  | 60427459 | 566.232  | 516.632 |
| 19) L4 AR-1242-4            | 4.938 | 5.001 | 97094811 | 59866173 | 559.745m | 508.904 |
| 20) L4 AR-1242-5            | 5.589 | 5.520 | 110.6E6  | 77901697 | 552.486  | 522.364 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090425\  
Data File : PO113464.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2025 13:48  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

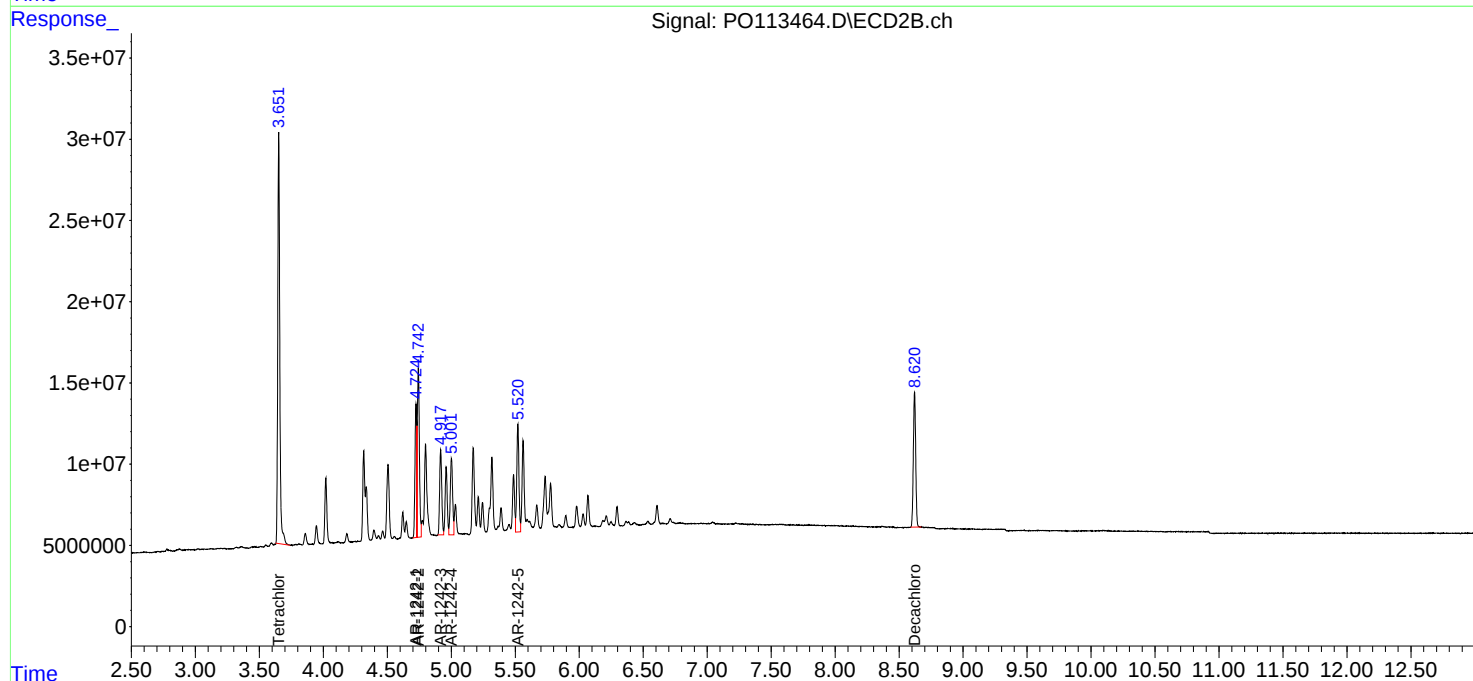
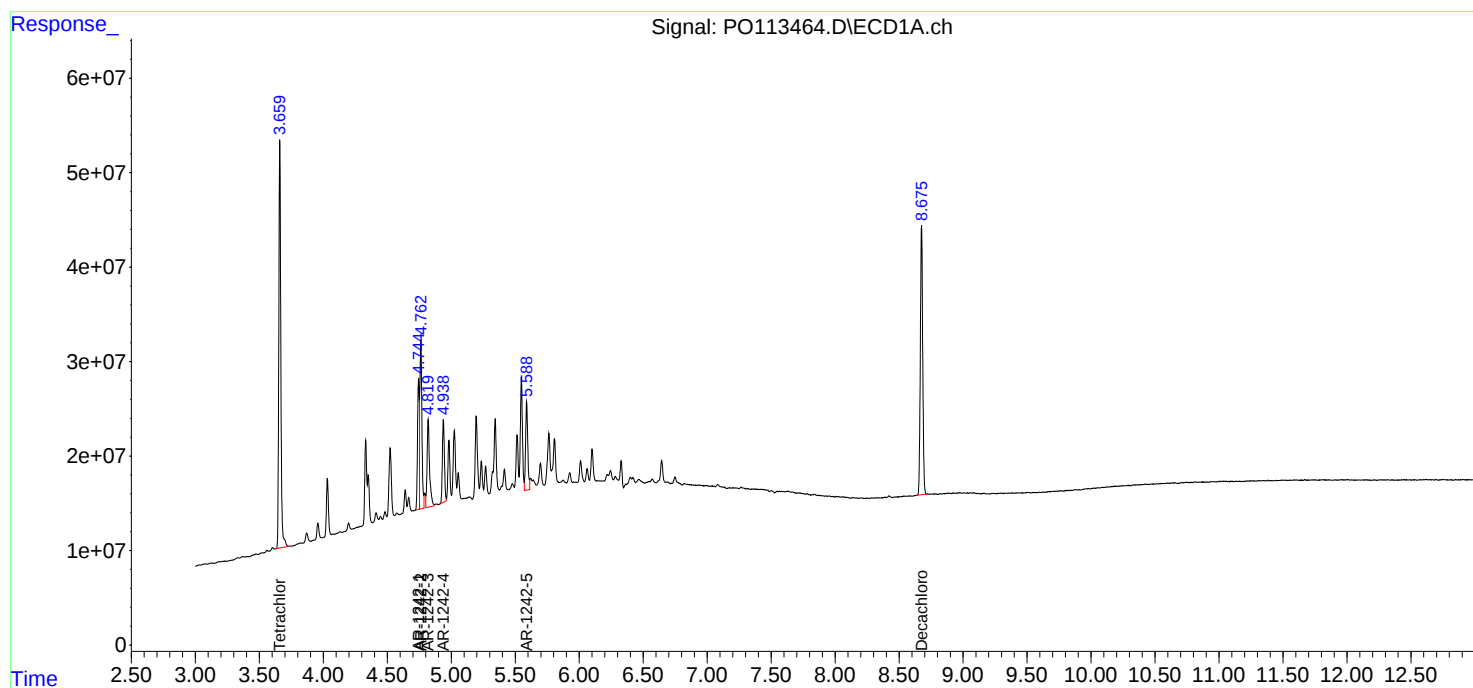
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

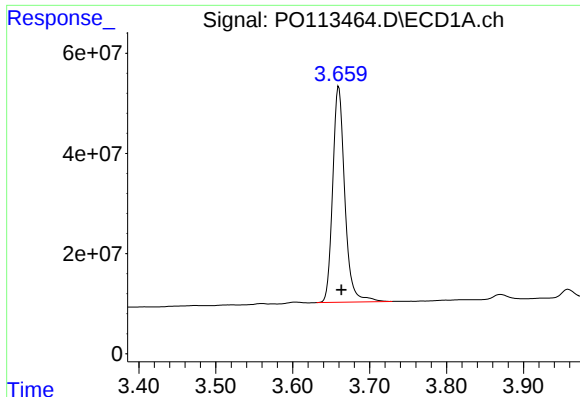
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 01:30:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 19 06:08:32 2025  
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





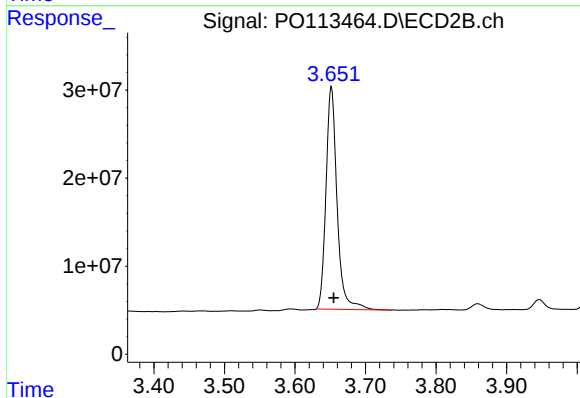
#1 Tetrachloro-m-xylene

R.T.: 3.660 min  
Delta R.T.: -0.003 min  
Response: 471920086  
Conc: 57.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

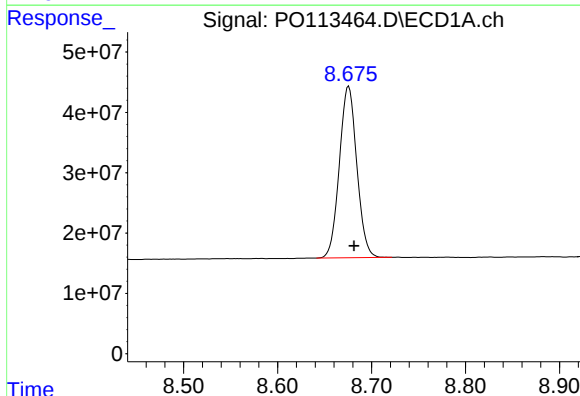
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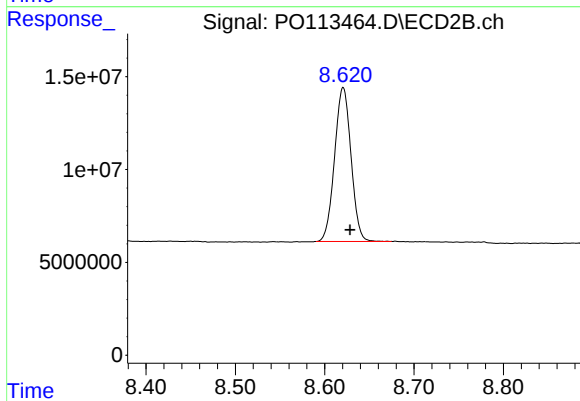
#1 Tetrachloro-m-xylene

R.T.: 3.652 min  
Delta R.T.: -0.003 min  
Response: 276557234  
Conc: 54.65 ng/ml



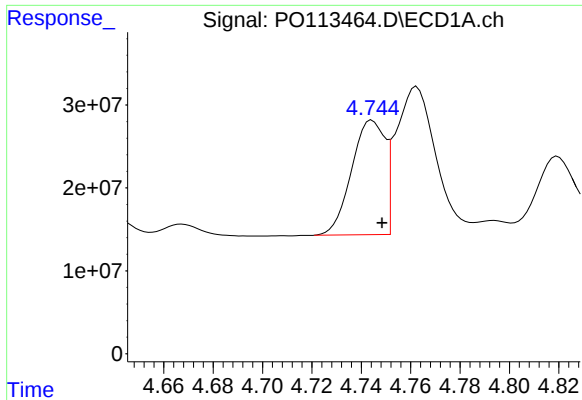
#2 Decachlorobiphenyl

R.T.: 8.676 min  
Delta R.T.: -0.006 min  
Response: 367055745  
Conc: 52.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min  
Delta R.T.: -0.008 min  
Response: 106075429  
Conc: 55.98 ng/ml



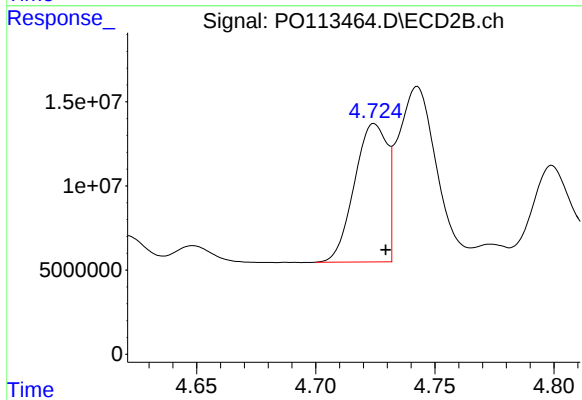
#16 AR-1242-1

R.T.: 4.744 min  
Delta R.T.: -0.004 min  
Response: 129327814  
Conc: 562.46 ng/ml

Instrument :  
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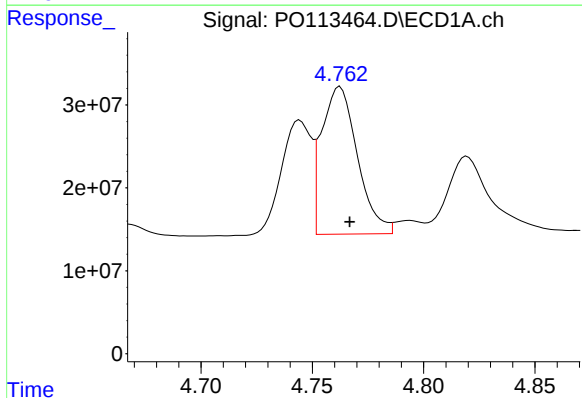
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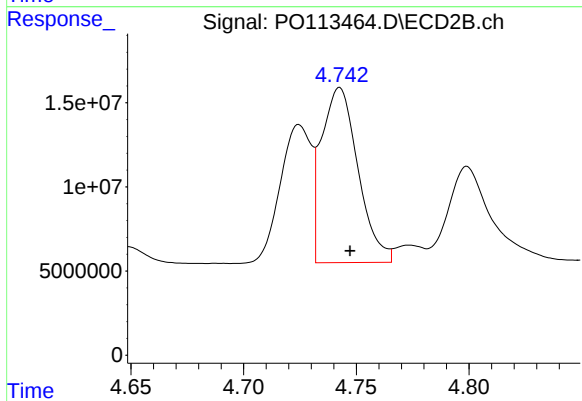
#16 AR-1242-1

R.T.: 4.725 min  
Delta R.T.: -0.005 min  
Response: 78678764  
Conc: 544.47 ng/ml



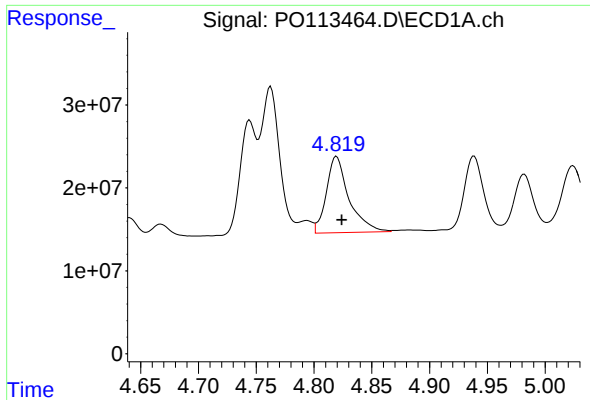
#17 AR-1242-2

R.T.: 4.762 min  
Delta R.T.: -0.004 min  
Response: 199371815  
Conc: 580.20 ng/ml



#17 AR-1242-2

R.T.: 4.743 min  
Delta R.T.: -0.005 min  
Response: 117669500  
Conc: 542.48 ng/ml



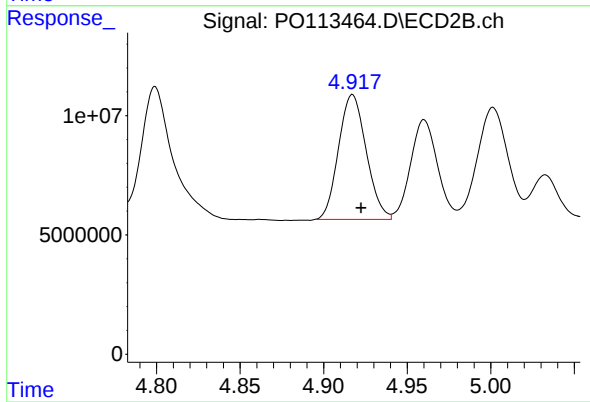
#18 AR-1242-3

R.T.: 4.819 min  
Delta R.T.: -0.004 min  
Response: 125637992  
Conc: 566.23 ng/ml

Instrument :  
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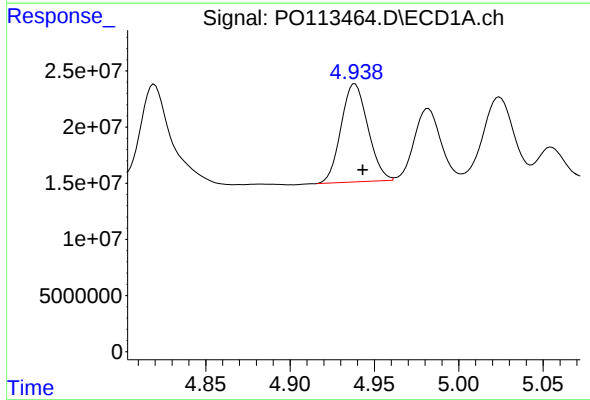
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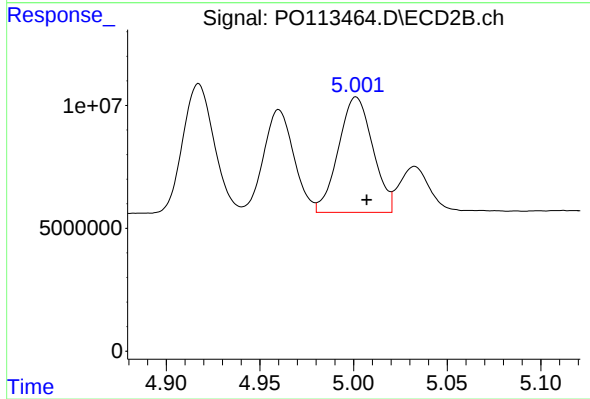
#18 AR-1242-3

R.T.: 4.917 min  
Delta R.T.: -0.005 min  
Response: 60427459  
Conc: 516.63 ng/ml



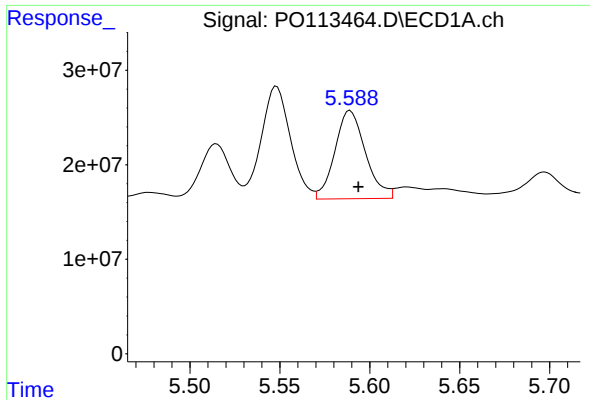
#19 AR-1242-4

R.T.: 4.938 min  
Delta R.T.: -0.005 min  
Response: 97094811  
Conc: 559.74 ng/ml m



#19 AR-1242-4

R.T.: 5.001 min  
Delta R.T.: -0.006 min  
Response: 59866173  
Conc: 508.90 ng/ml



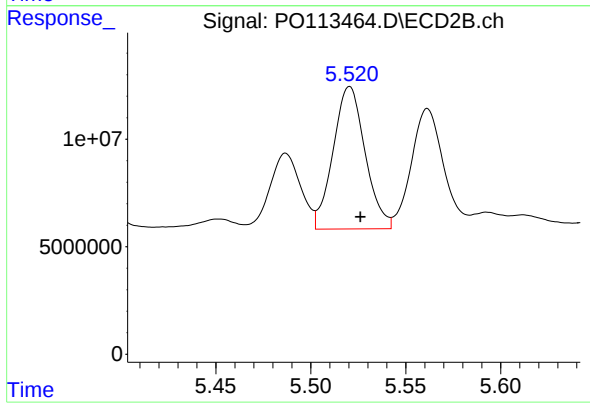
#20 AR-1242-5

R.T.: 5.589 min  
Delta R.T.: -0.004 min  
Response: 110586873  
Conc: 552.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.520 min  
Delta R.T.: -0.006 min  
Response: 77901697  
Conc: 522.36 ng/ml