

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120325\  
 Data File : PO115566.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Dec 2025 14:40  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 12/04/2025  
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 01:09:41 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...          | 4.337 | 3.640 | 393.7E6  | 229.9E6  | 55.945   | 51.472   |
| 2) SA Decachlor...          | 9.914 | 8.623 | 261.5E6  | 206.1E6  | 59.155   | 52.793   |
| Target Compounds            |       |       |          |          |          |          |
| 16) L4 AR-1242-1            | 5.475 | 4.715 | 100.7E6  | 70422966 | 540.860m | 481.618m |
| 17) L4 AR-1242-2            | 5.497 | 4.734 | 154.4E6  | 102.5E6  | 516.859  | 494.806  |
| 18) L4 AR-1242-3            | 5.558 | 4.908 | 89892513 | 55865497 | 524.556m | 498.899m |
| 19) L4 AR-1242-4            | 5.654 | 4.992 | 73761605 | 54523712 | 515.154  | 508.944m |
| 20) L4 AR-1242-5            | 6.380 | 5.512 | 72953129 | 77903881 | 517.555  | 545.096  |
| -----                       |       |       |          |          |          |          |

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

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Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

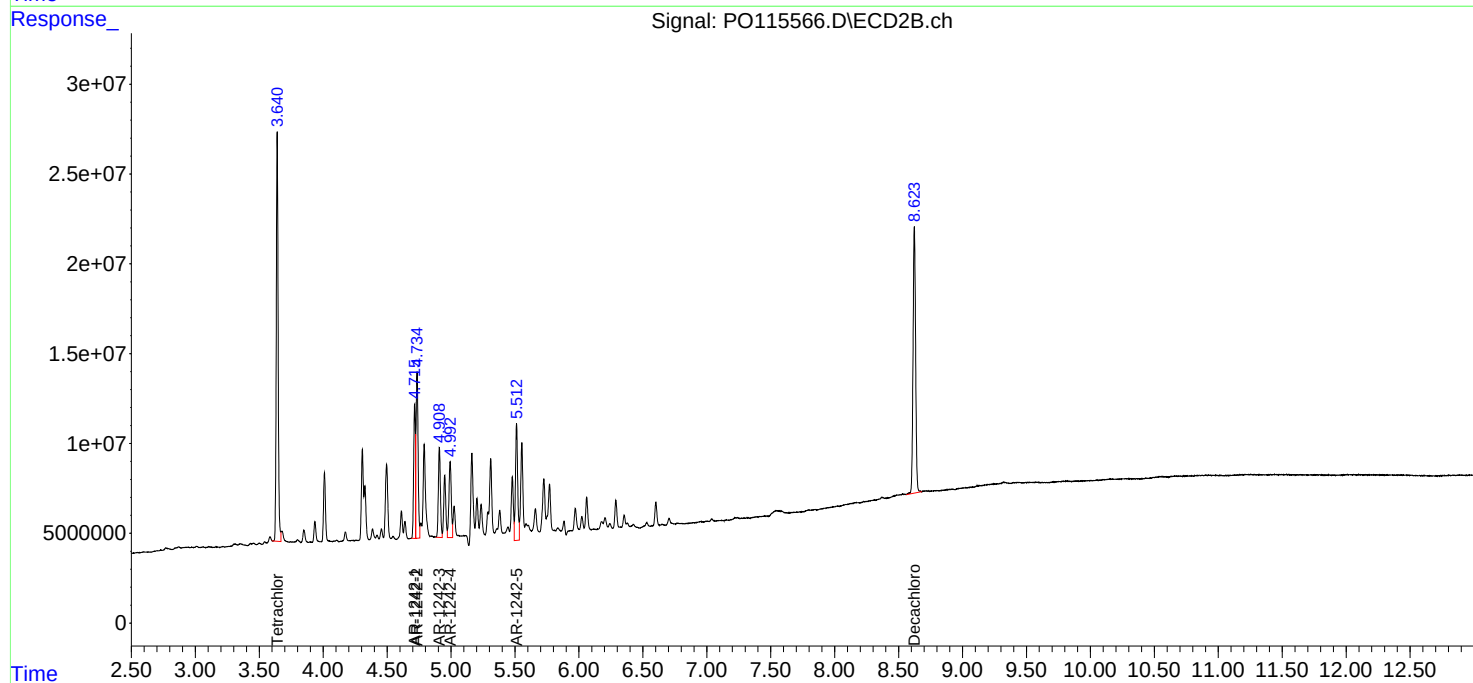
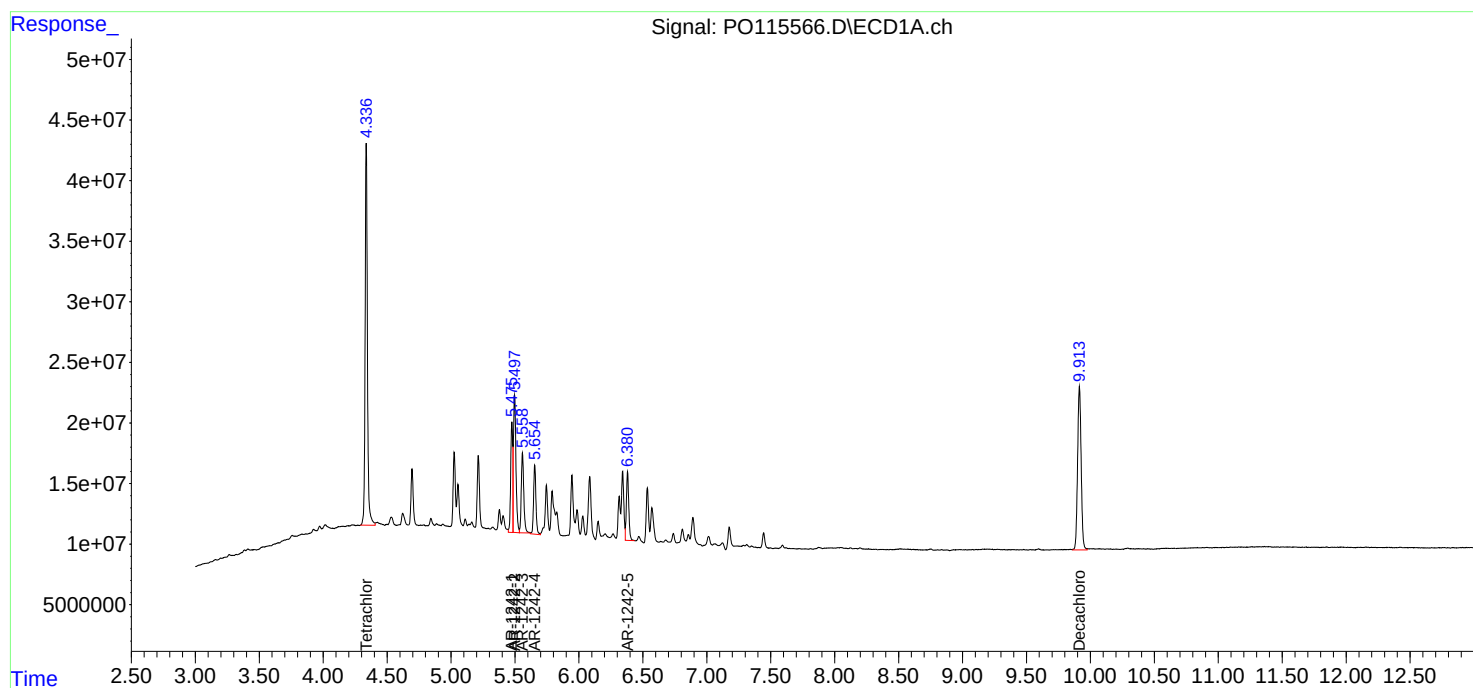
Instrument :  
ECD\_O  
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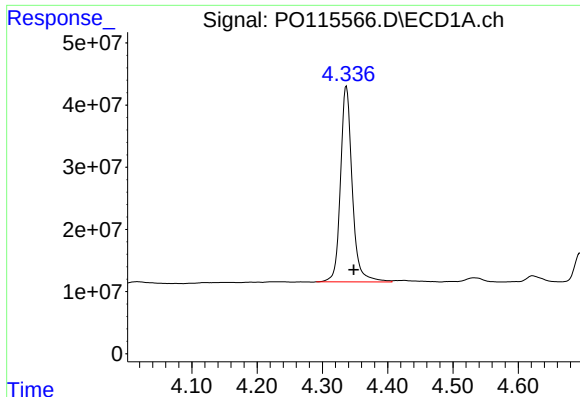
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





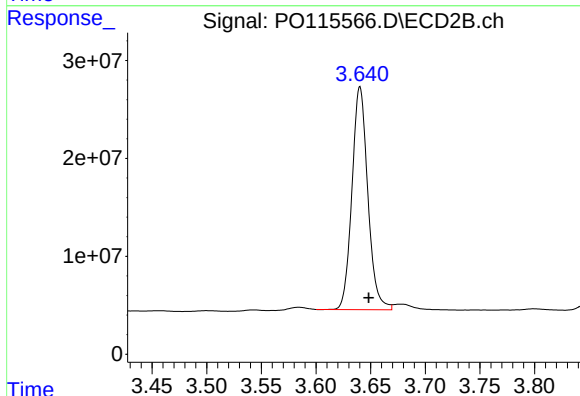
#1 Tetrachloro-m-xylene

R.T.: 4.337 min  
Delta R.T.: -0.011 min  
Response: 393746046  
Conc: 55.94 ng/ml

Instrument :  
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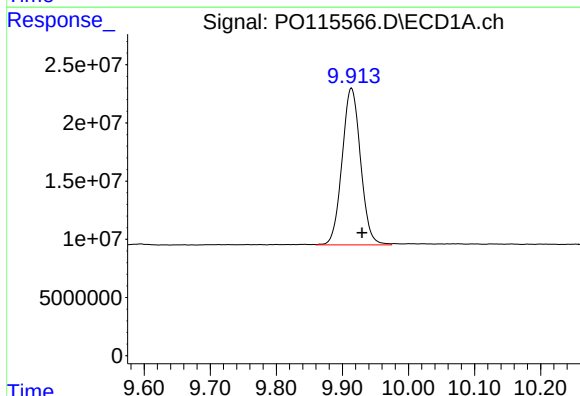
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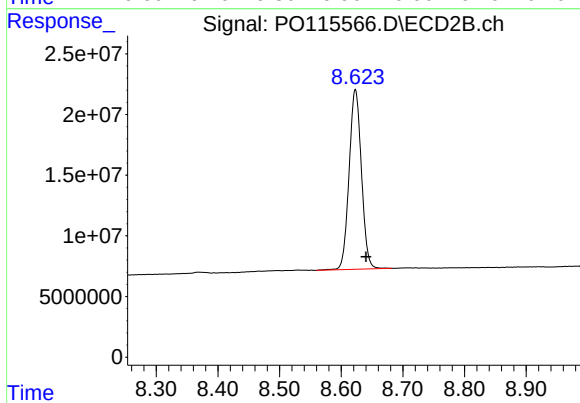
#1 Tetrachloro-m-xylene

R.T.: 3.640 min  
Delta R.T.: -0.008 min  
Response: 229915454  
Conc: 51.47 ng/ml



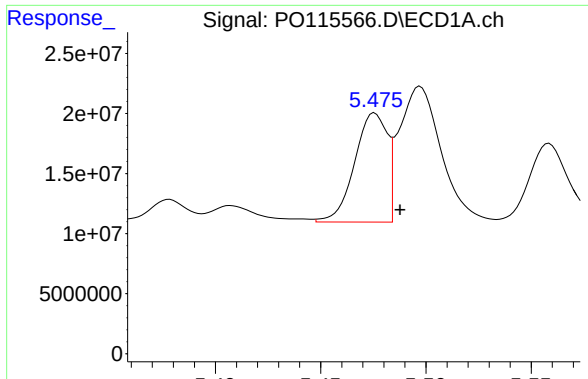
#2 Decachlorobiphenyl

R.T.: 9.914 min  
Delta R.T.: -0.016 min  
Response: 261479920  
Conc: 59.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min  
Delta R.T.: -0.018 min  
Response: 206093802  
Conc: 52.79 ng/ml



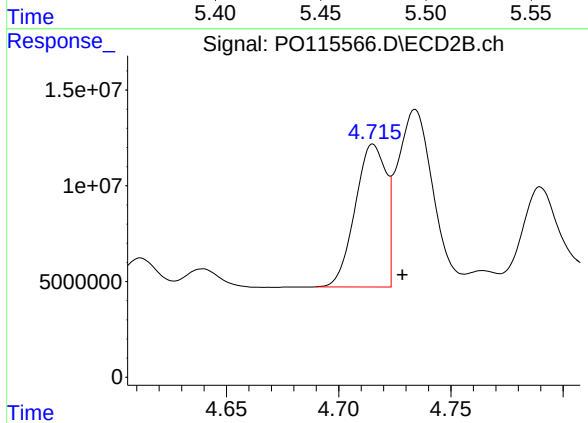
#16 AR-1242-1

R.T.: 5.475 min  
Delta R.T.: -0.013 min  
Response: 100730191  
Conc: 540.86 ng/ml

Instrument :  
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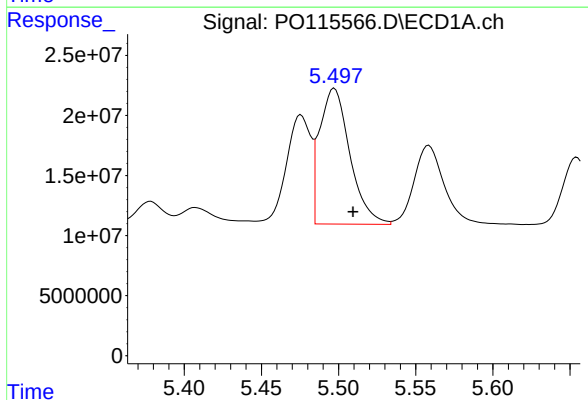
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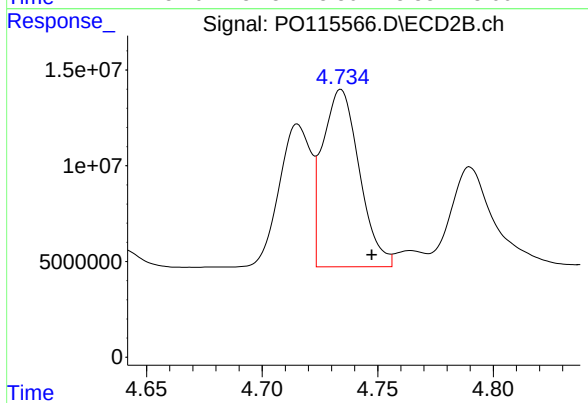
#16 AR-1242-1

R.T.: 4.715 min  
Delta R.T.: -0.014 min  
Response: 70422966  
Conc: 481.62 ng/ml m



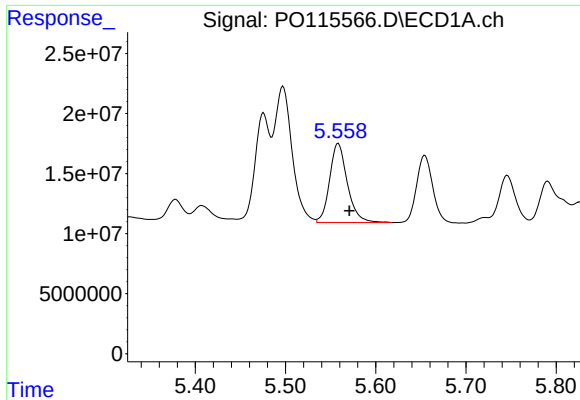
#17 AR-1242-2

R.T.: 5.497 min  
Delta R.T.: -0.012 min  
Response: 154425012  
Conc: 516.86 ng/ml



#17 AR-1242-2

R.T.: 4.734 min  
Delta R.T.: -0.013 min  
Response: 102497922  
Conc: 494.81 ng/ml



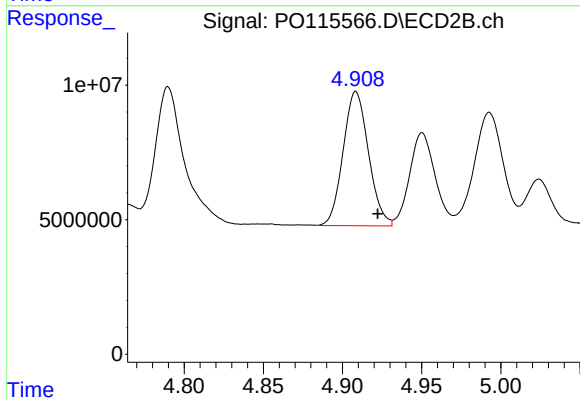
#18 AR-1242-3

R.T.: 5.558 min  
Delta R.T.: -0.013 min  
Response: 89892513  
Conc: 524.56 ng/ml

Instrument :  
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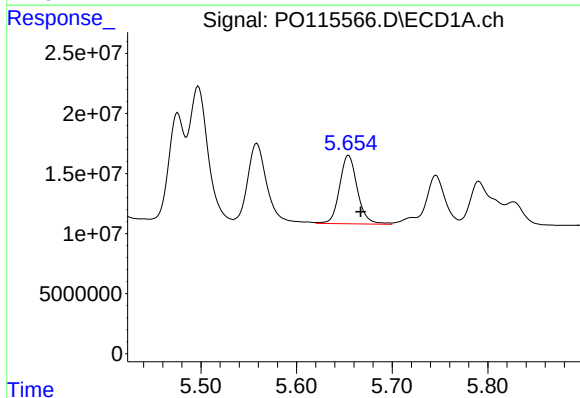
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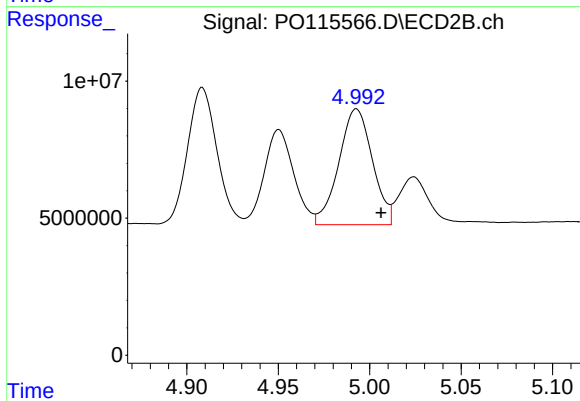
#18 AR-1242-3

R.T.: 4.908 min  
Delta R.T.: -0.014 min  
Response: 55865497  
Conc: 498.90 ng/ml m



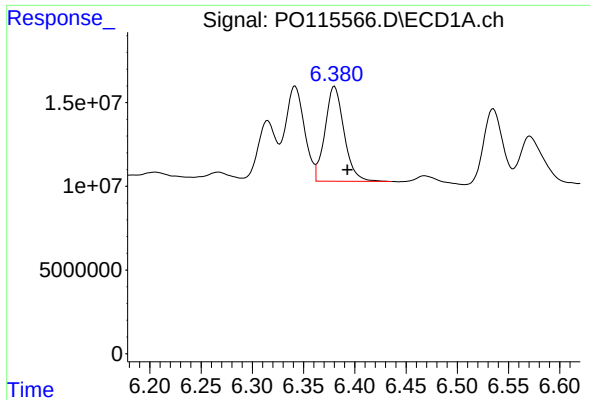
#19 AR-1242-4

R.T.: 5.654 min  
Delta R.T.: -0.013 min  
Response: 73761605  
Conc: 515.15 ng/ml



#19 AR-1242-4

R.T.: 4.992 min  
Delta R.T.: -0.014 min  
Response: 54523712  
Conc: 508.94 ng/ml m



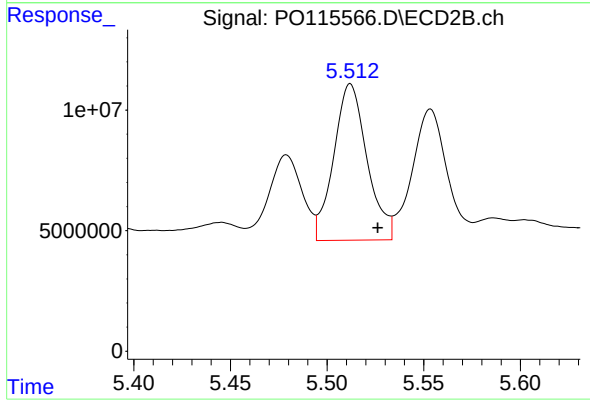
#20 AR-1242-5

R.T.: 6.380 min  
Delta R.T.: -0.013 min  
Response: 72953129  
Conc: 517.55 ng/ml

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

R.T.: 5.512 min  
Delta R.T.: -0.014 min  
Response: 77903881  
Conc: 545.10 ng/ml