

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0090325\  
 Data File : P0113444.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2025 20:56  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/04/2025  
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 01:30:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\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 | 449.2E6  | 264.5E6  | 54.865   | 52.261  |
| 2) SA Decachlor...          | 8.676 | 8.622 | 308.6E6  | 94641431 | 44.526   | 49.947  |
| Target Compounds            |       |       |          |          |          |         |
| 16) L4 AR-1242-1            | 4.744 | 4.725 | 124.5E6  | 75534886 | 541.447  | 522.717 |
| 17) L4 AR-1242-2            | 4.763 | 4.743 | 189.0E6  | 114.1E6  | 550.162  | 525.910 |
| 18) L4 AR-1242-3            | 4.820 | 4.917 | 121.1E6  | 58875160 | 545.809  | 503.360 |
| 19) L4 AR-1242-4            | 4.938 | 5.002 | 95867665 | 59077024 | 552.670m | 502.196 |
| 20) L4 AR-1242-5            | 5.589 | 5.520 | 106.4E6  | 75860144 | 531.766  | 508.675 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090325\  
Data File : PO113444.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Sep 2025 20:56  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

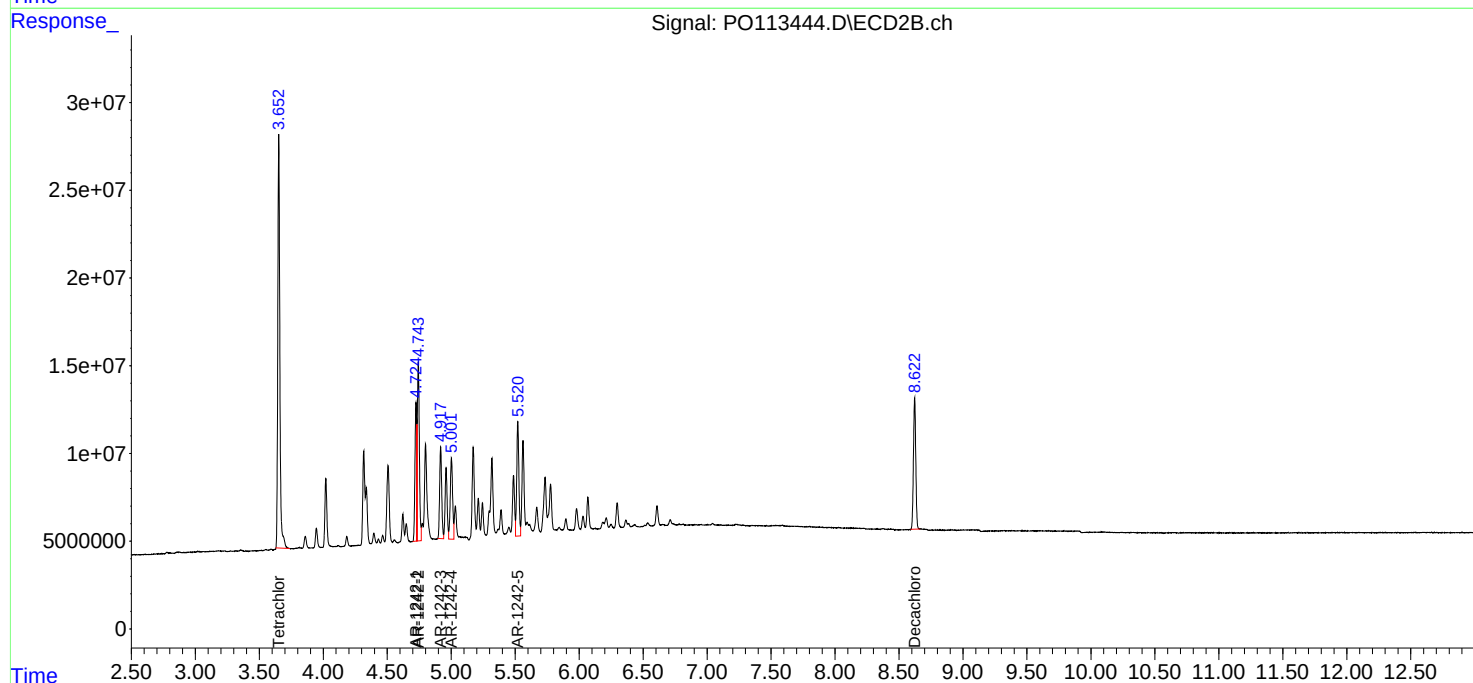
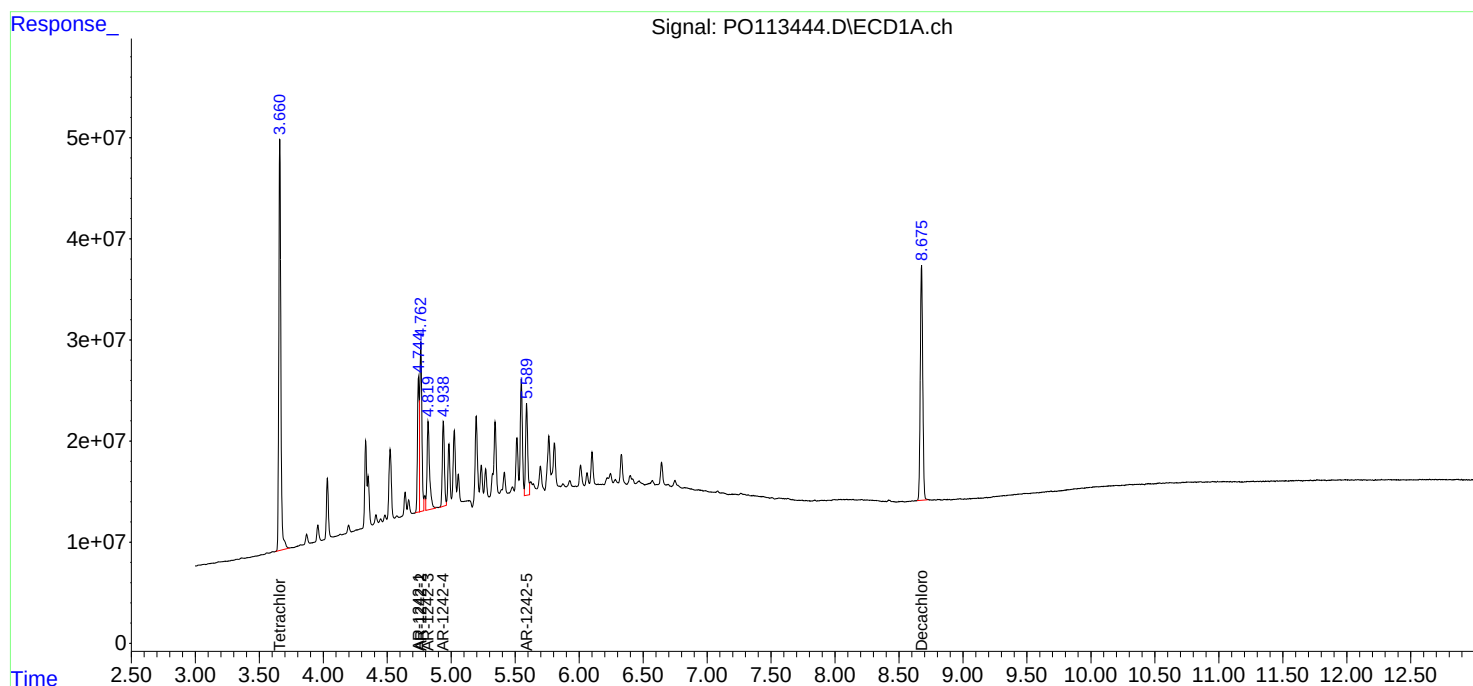
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

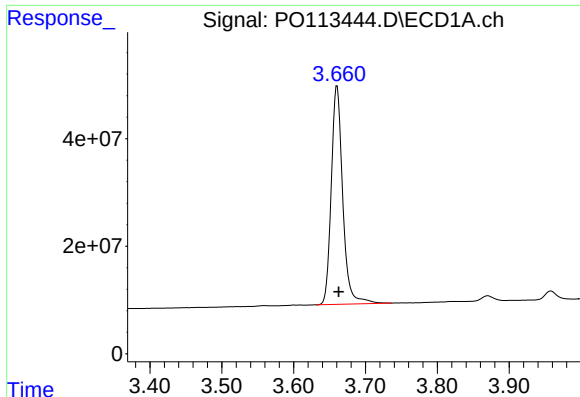
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Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 04 01:30:26 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





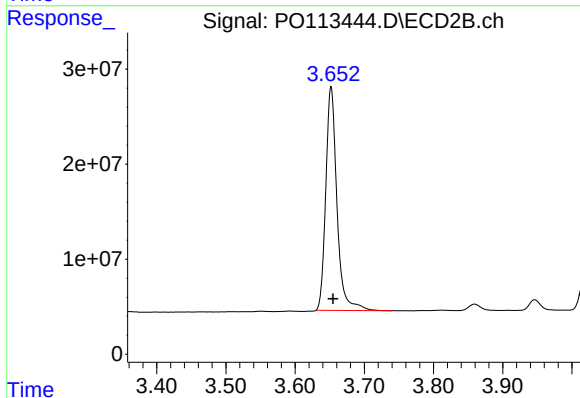
#1 Tetrachloro-m-xylene

R.T.: 3.660 min  
Delta R.T.: -0.003 min  
Response: 449154334  
Conc: 54.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

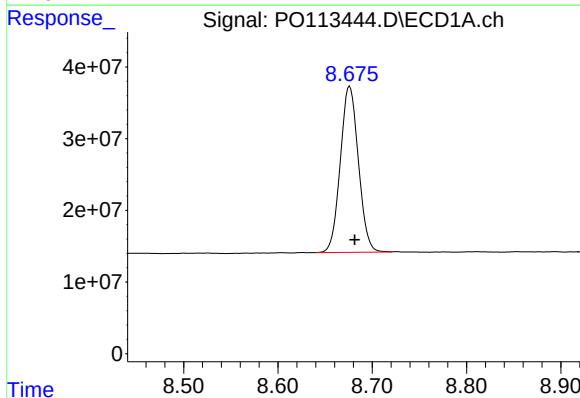
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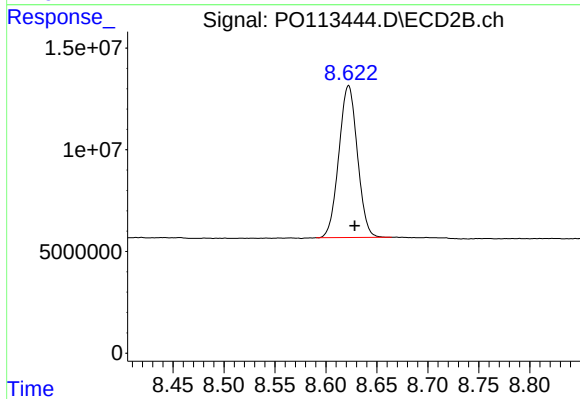
#1 Tetrachloro-m-xylene

R.T.: 3.652 min  
Delta R.T.: -0.003 min  
Response: 264476833  
Conc: 52.26 ng/ml



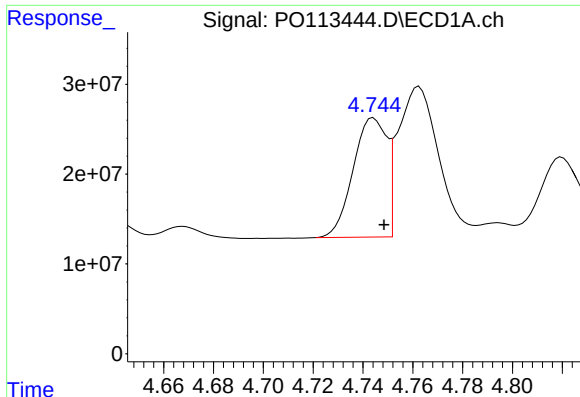
#2 Decachlorobiphenyl

R.T.: 8.676 min  
Delta R.T.: -0.005 min  
Response: 308628286  
Conc: 44.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min  
Delta R.T.: -0.006 min  
Response: 94641431  
Conc: 49.95 ng/ml



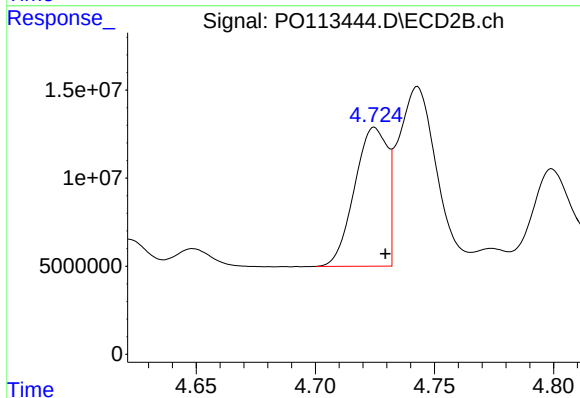
#16 AR-1242-1

R.T.: 4.744 min  
Delta R.T.: -0.004 min  
Response: 124495930  
Conc: 541.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

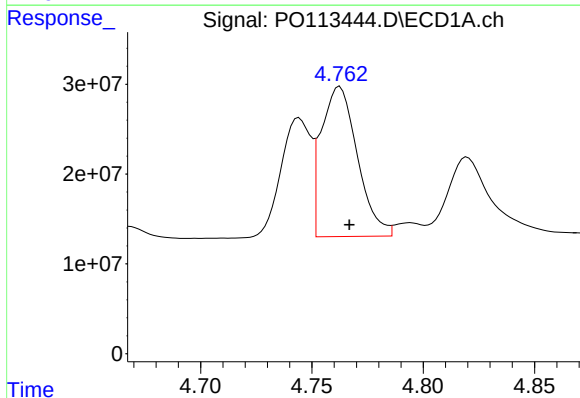
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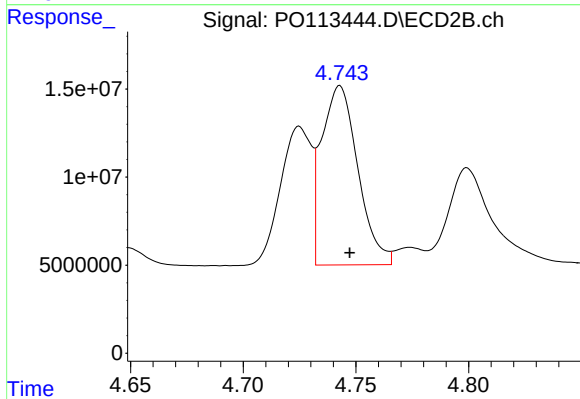
#16 AR-1242-1

R.T.: 4.725 min  
Delta R.T.: -0.005 min  
Response: 75534886  
Conc: 522.72 ng/ml



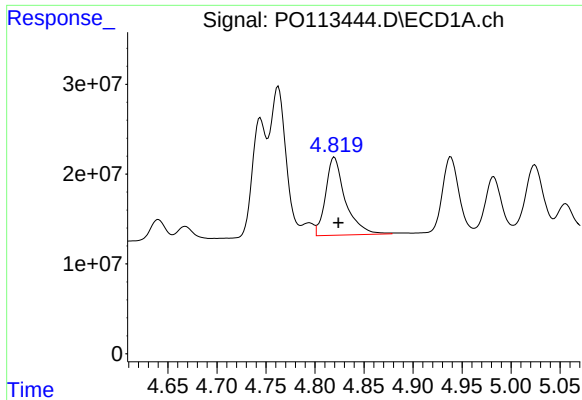
#17 AR-1242-2

R.T.: 4.763 min  
Delta R.T.: -0.004 min  
Response: 189049316  
Conc: 550.16 ng/ml



#17 AR-1242-2

R.T.: 4.743 min  
Delta R.T.: -0.004 min  
Response: 114075793  
Conc: 525.91 ng/ml



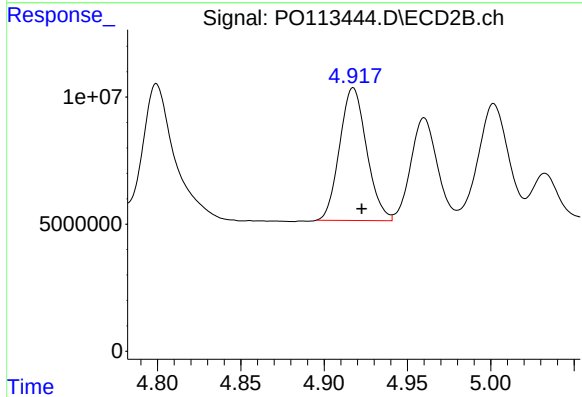
#18 AR-1242-3

R.T.: 4.820 min  
Delta R.T.: -0.004 min  
Response: 121106497  
Conc: 545.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

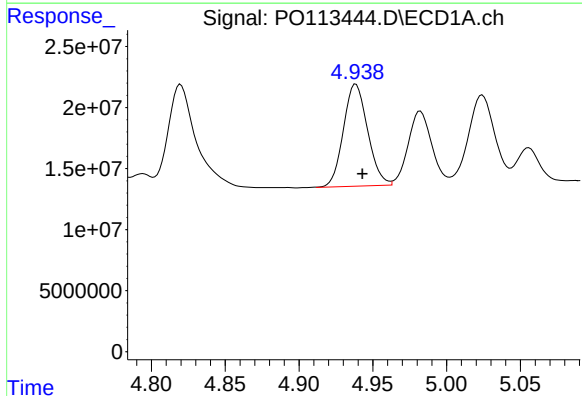
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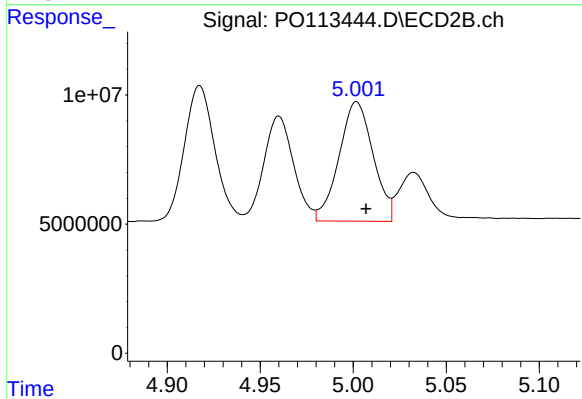
#18 AR-1242-3

R.T.: 4.917 min  
Delta R.T.: -0.005 min  
Response: 58875160  
Conc: 503.36 ng/ml



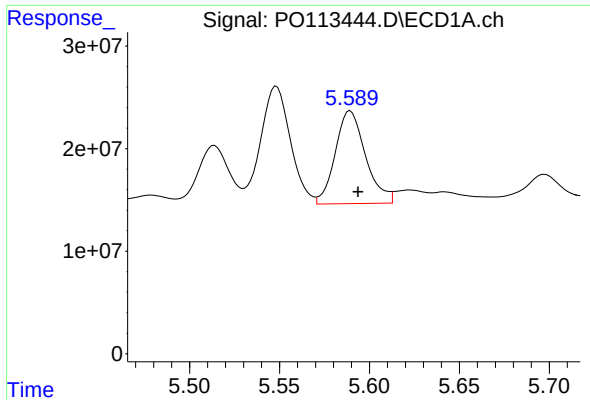
#19 AR-1242-4

R.T.: 4.938 min  
Delta R.T.: -0.005 min  
Response: 95867665  
Conc: 552.67 ng/ml m



#19 AR-1242-4

R.T.: 5.002 min  
Delta R.T.: -0.005 min  
Response: 59077024  
Conc: 502.20 ng/ml



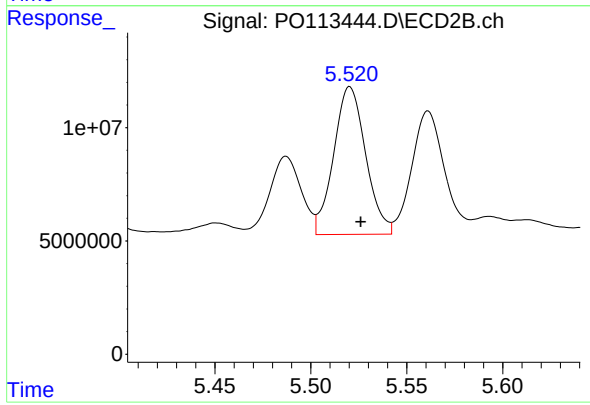
#20 AR-1242-5

R.T.: 5.589 min  
Delta R.T.: -0.004 min  
Response: 106439515  
Conc: 531.77 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: 75860144  
Conc: 508.67 ng/ml