

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091925\  
 Data File : P0113879.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2025 00:47  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/22/2025  
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 04:18:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 16 02:49:23 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...          | 3.659 | 3.650 | 458.8E6  | 266.1E6  | 52.019   | 49.824  |
| 2) SA Decachlor...          | 8.668 | 8.612 | 243.1E6  | 86442282 | 36.332   | 41.405  |
| Target Compounds            |       |       |          |          |          |         |
| 21) L5 AR-1248-1            | 4.741 | 4.721 | 97510395 | 58508984 | 540.912  | 535.180 |
| 22) L5 AR-1248-2            | 4.979 | 4.957 | 131.7E6  | 83091716 | 541.310  | 527.315 |
| 23) L5 AR-1248-3            | 5.191 | 4.998 | 170.0E6  | 90828593 | 523.979m | 544.162 |
| 24) L5 AR-1248-4            | 5.543 | 5.168 | 261.0E6  | 108.4E6  | 521.641m | 558.107 |
| 25) L5 AR-1248-5            | 5.585 | 5.556 | 179.3E6  | 106.7E6  | 530.241m | 526.210 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091925\  
Data File : PO113879.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2025 00:47  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

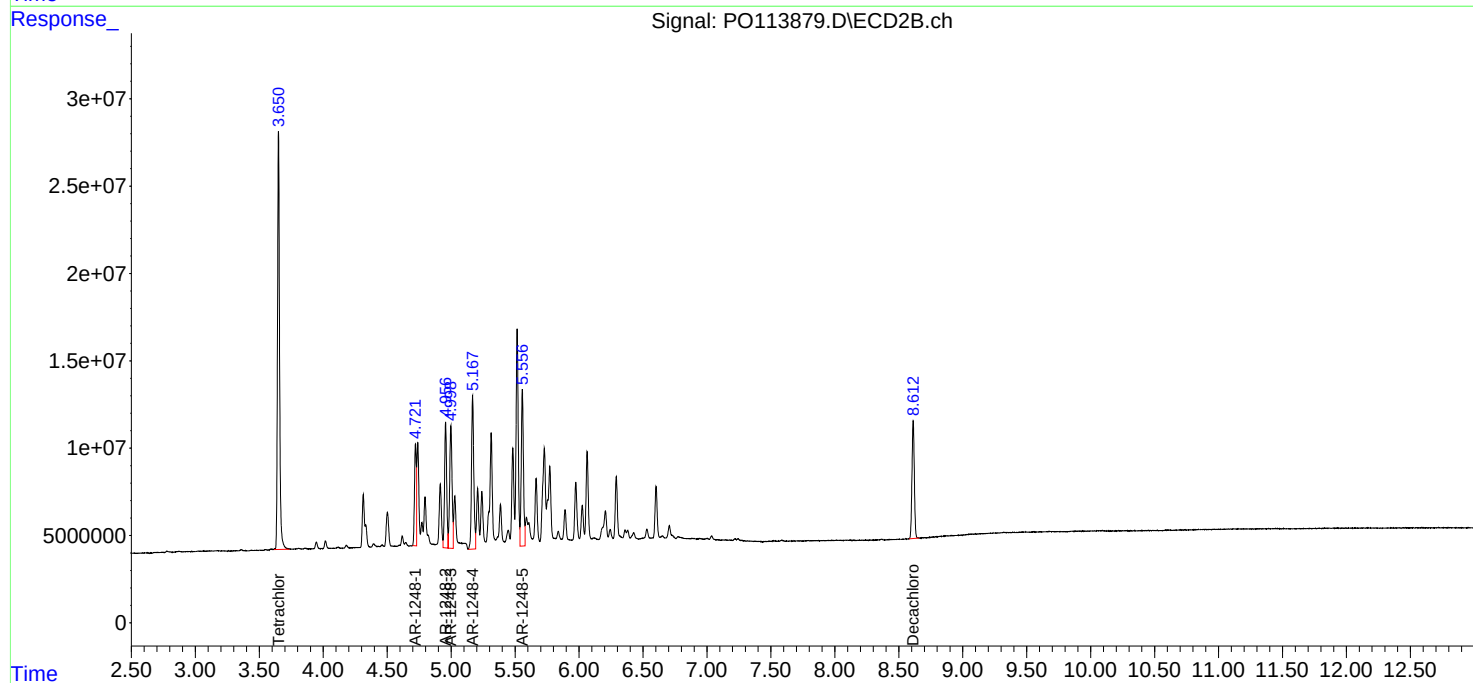
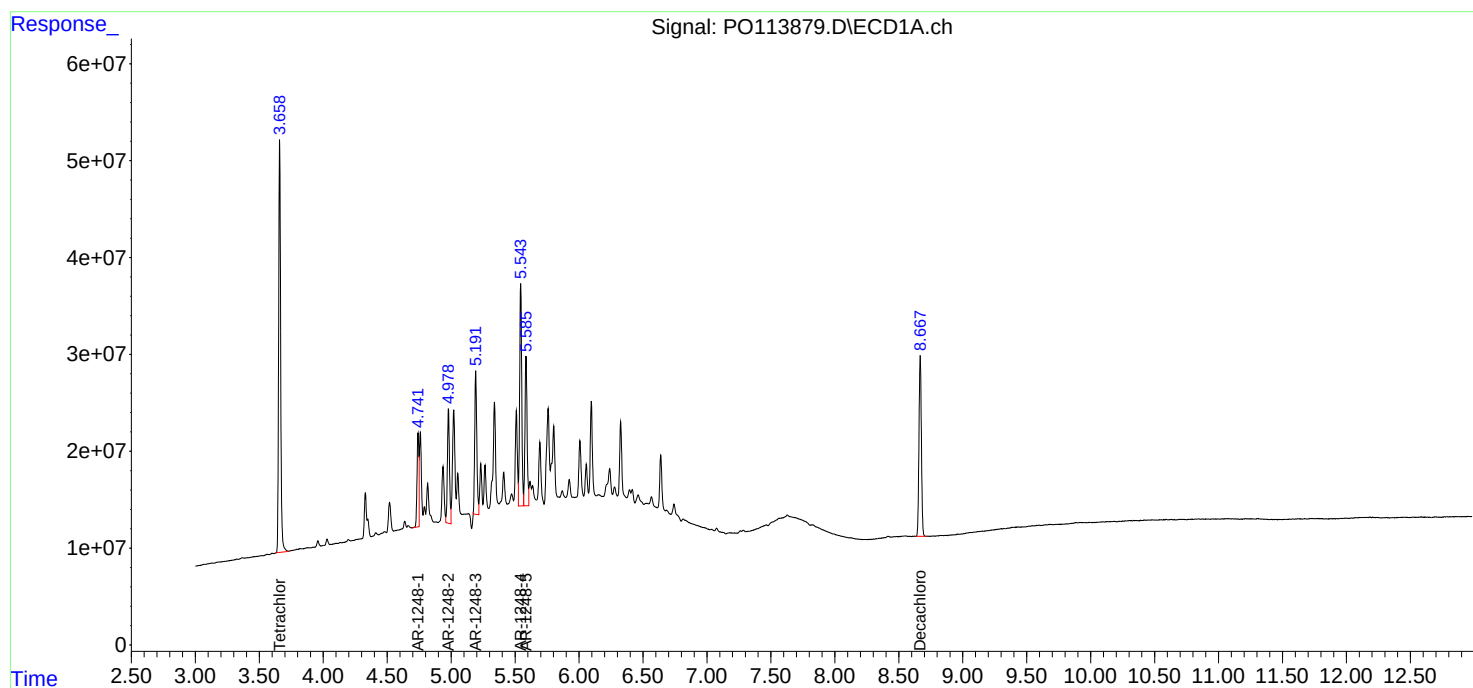
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

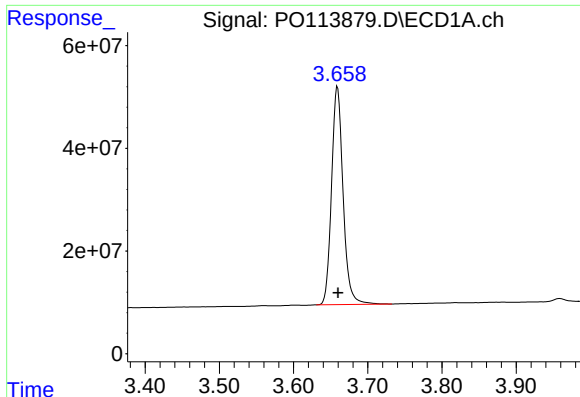
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 20 04:18:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 16 02:49:23 2025  
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





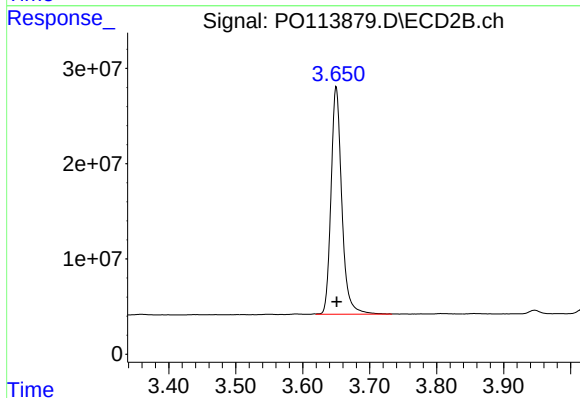
#1 Tetrachloro-m-xylene

R.T.: 3.659 min  
Delta R.T.: 0.000 min  
Response: 458787174  
Conc: 52.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

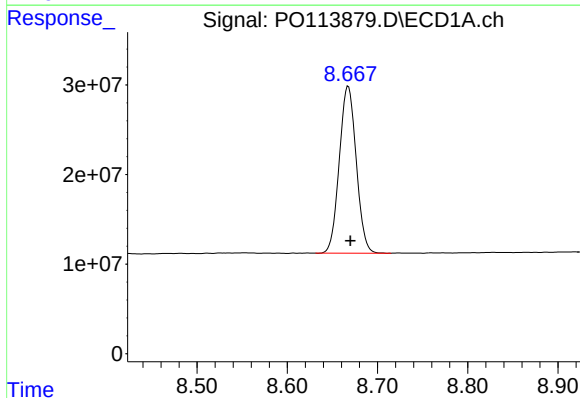
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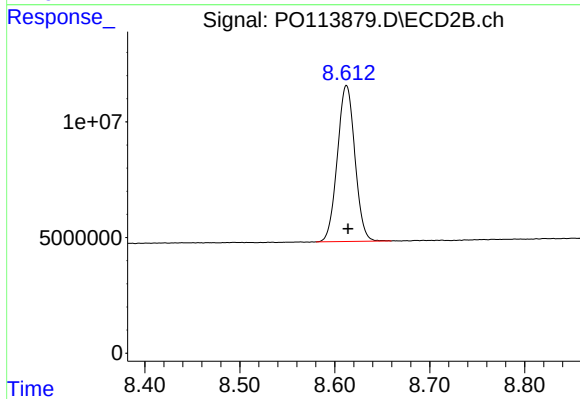
#1 Tetrachloro-m-xylene

R.T.: 3.650 min  
Delta R.T.: 0.000 min  
Response: 266112544  
Conc: 49.82 ng/ml



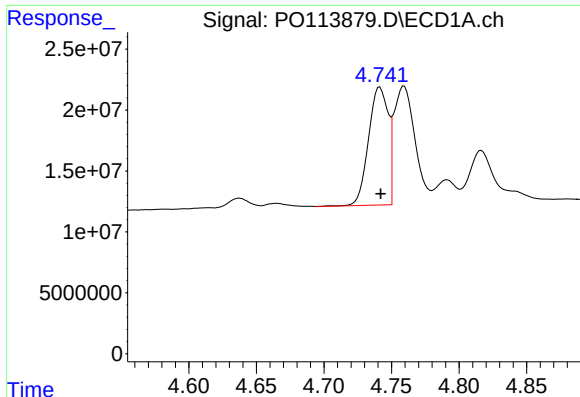
#2 Decachlorobiphenyl

R.T.: 8.668 min  
Delta R.T.: -0.002 min  
Response: 243070452  
Conc: 36.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min  
Delta R.T.: -0.002 min  
Response: 86442282  
Conc: 41.40 ng/ml



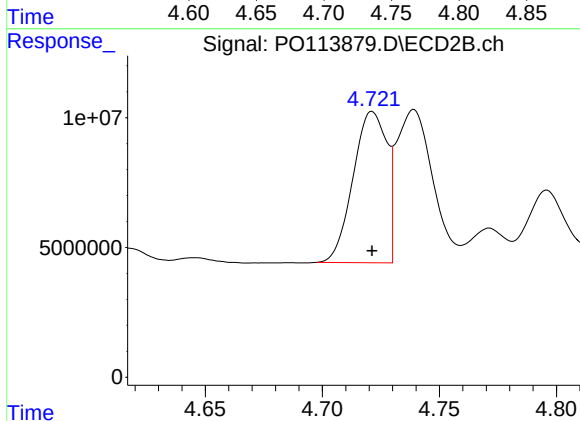
#21 AR-1248-1

R.T.: 4.741 min  
Delta R.T.: 0.000 min  
Response: 97510395  
Conc: 540.91 ng/ml

Instrument :  
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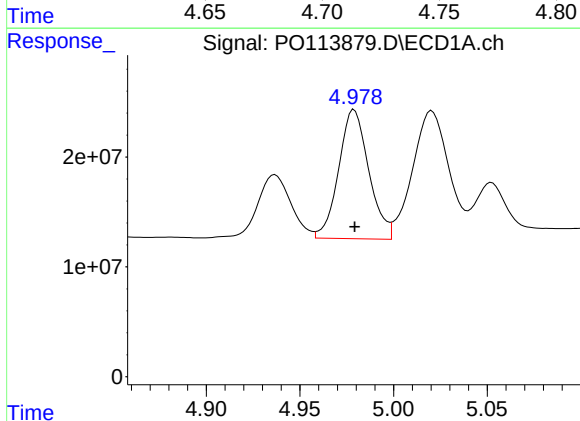
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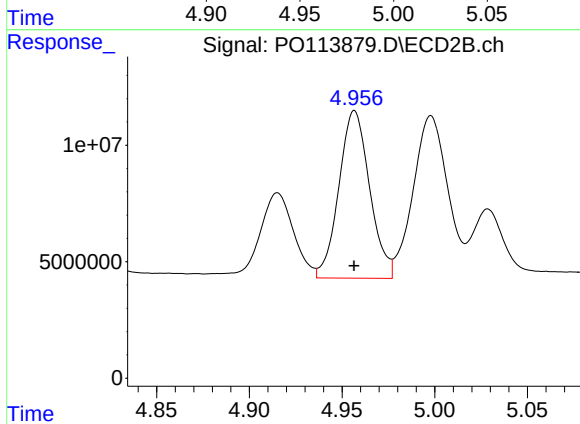
#21 AR-1248-1

R.T.: 4.721 min  
Delta R.T.: 0.000 min  
Response: 58508984  
Conc: 535.18 ng/ml



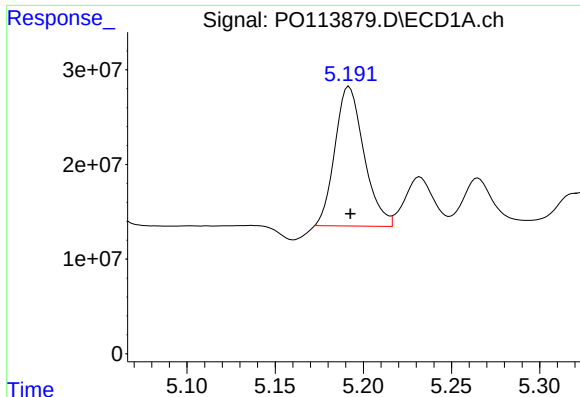
#22 AR-1248-2

R.T.: 4.979 min  
Delta R.T.: 0.000 min  
Response: 131656837  
Conc: 541.31 ng/ml



#22 AR-1248-2

R.T.: 4.957 min  
Delta R.T.: 0.000 min  
Response: 83091716  
Conc: 527.32 ng/ml



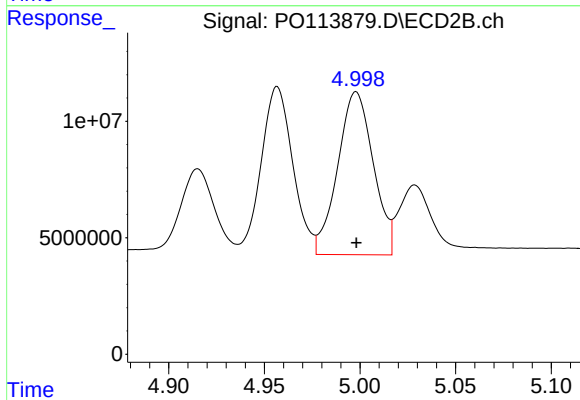
#23 AR-1248-3

R.T.: 5.191 min  
Delta R.T.: -0.001 min  
Response: 170023286  
Conc: 523.98 ng/ml

Instrument :  
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ClientSampleId :  
AR1248CCC500

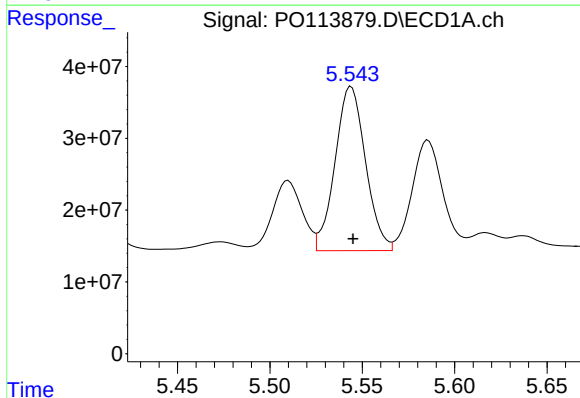
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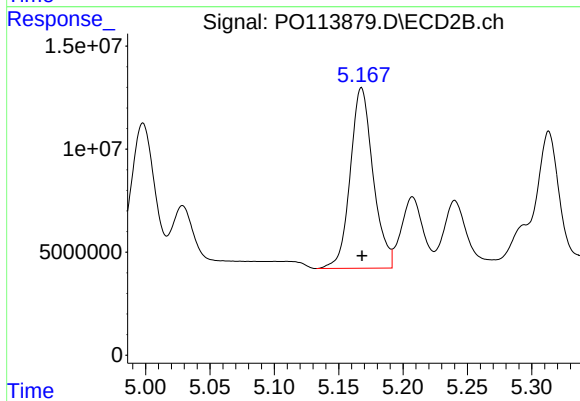
#23 AR-1248-3

R.T.: 4.998 min  
Delta R.T.: 0.000 min  
Response: 90828593  
Conc: 544.16 ng/ml



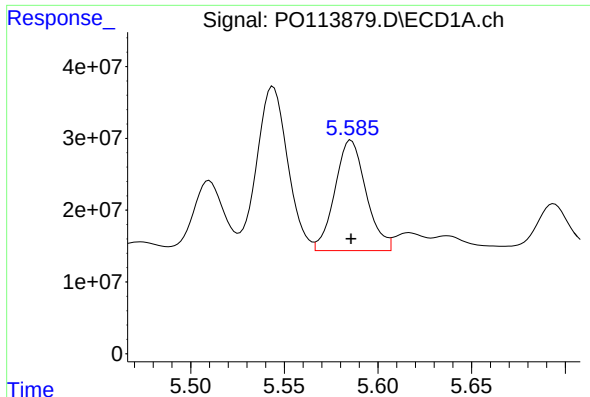
#24 AR-1248-4

R.T.: 5.543 min  
Delta R.T.: -0.002 min  
Response: 260988364  
Conc: 521.64 ng/ml m



#24 AR-1248-4

R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 108432402  
Conc: 558.11 ng/ml



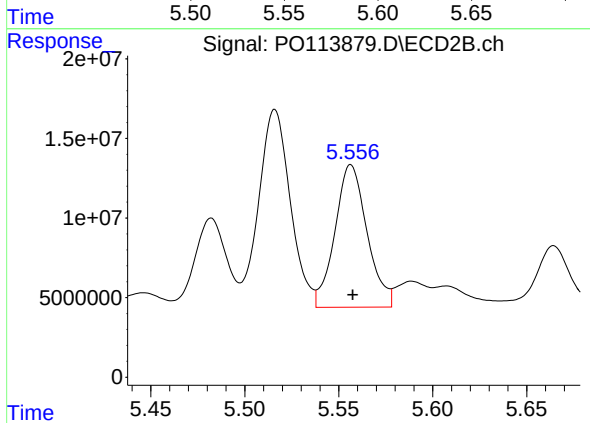
#25 AR-1248-5

R.T.: 5.585 min  
Delta R.T.: 0.000 min  
Response: 179323524  
Conc: 530.24 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.556 min  
Delta R.T.: 0.000 min  
Response: 106705155  
Conc: 526.21 ng/ml