

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0071125\  
 Data File : P0112241.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2025 00:25  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025  
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 02:20:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 09 10:50:50 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...          | 3.670 | 3.664 | 622.0E6 | 377.9E6  | 62.861   | 59.321   |
| 2) SA Decachlor...          | 8.698 | 8.646 | 374.1E6 | 94331335 | 54.722   | 54.734   |
| Target Compounds            |       |       |         |          |          |          |
| 26) L6 AR-1254-1            | 5.562 | 5.538 | 356.6E6 | 219.8E6  | 579.797m | 576.772m |
| 27) L6 AR-1254-2            | 5.711 | 5.686 | 320.9E6 | 174.1E6  | 599.009m | 524.821m |
| 28) L6 AR-1254-3            | 6.116 | 6.087 | 450.0E6 | 257.6E6  | 535.978  | 534.335  |
| 29) L6 AR-1254-4            | 6.344 | 6.315 | 313.4E6 | 153.6E6  | 651.489m | 589.282  |
| 30) L6 AR-1254-5            | 6.763 | 6.731 | 358.1E6 | 183.3E6  | 462.709m | 514.445  |
| -----                       |       |       |         |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071125\  
Data File : PO112241.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2025 00:25  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

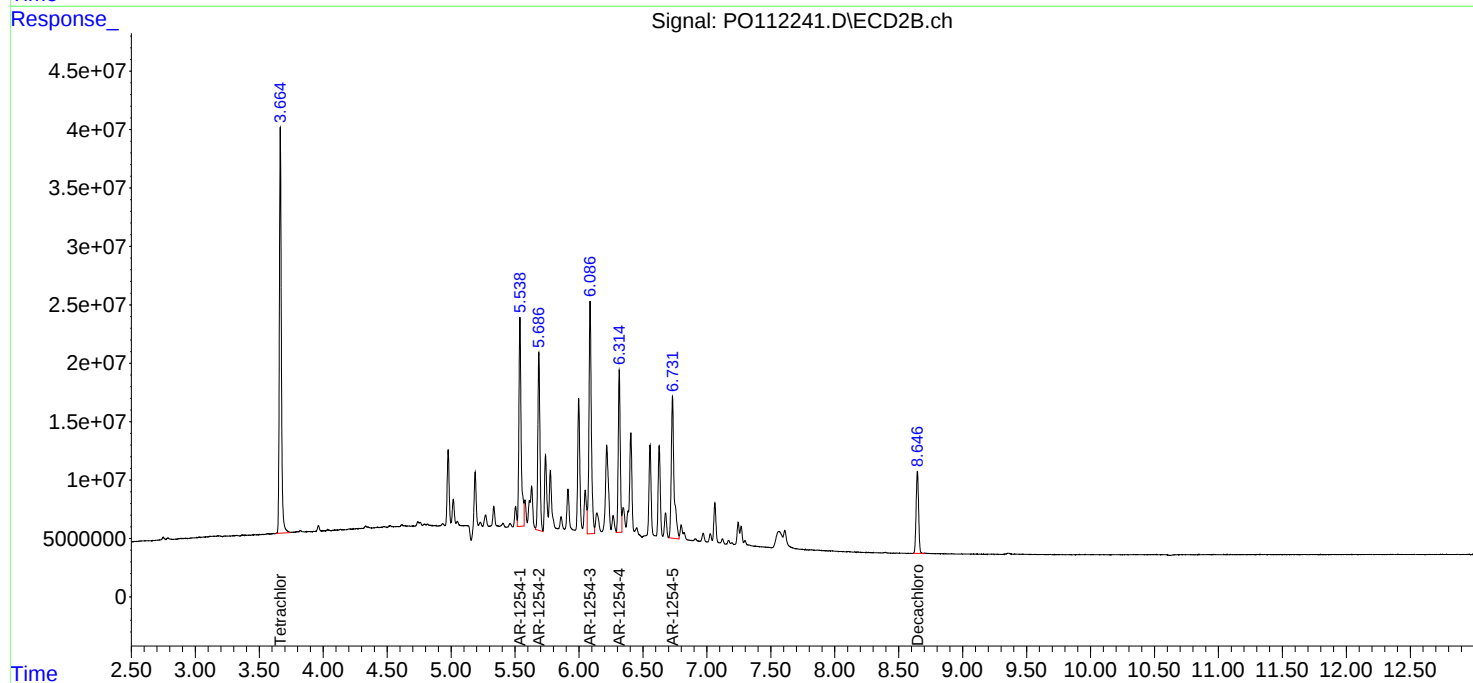
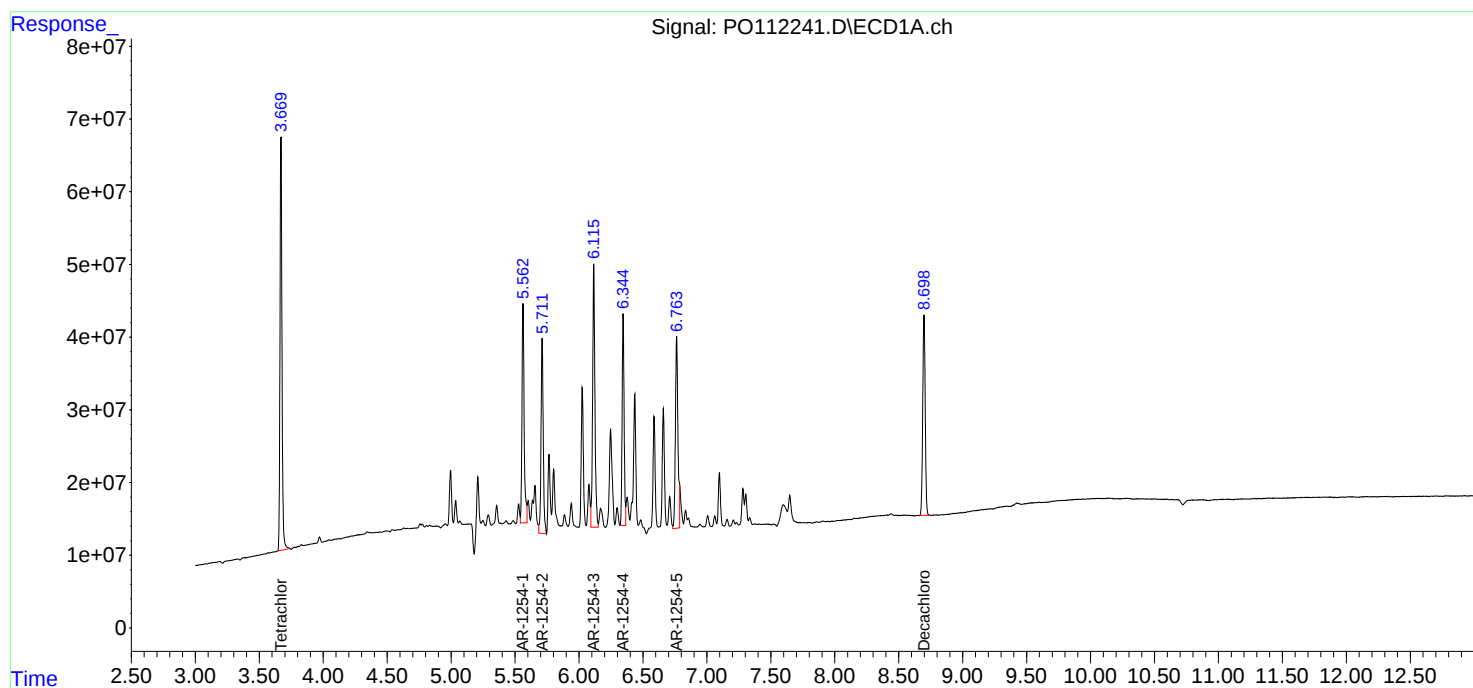
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

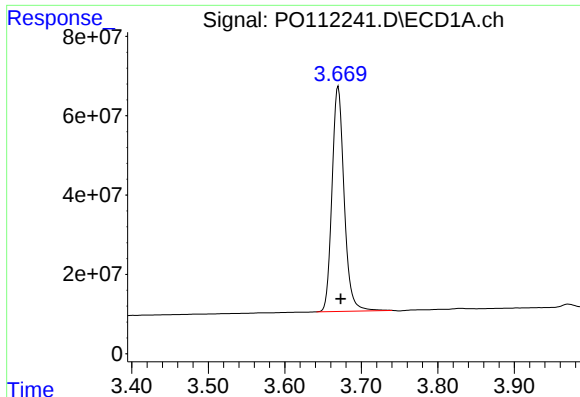
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 02:20:03 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 09 10:50:50 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





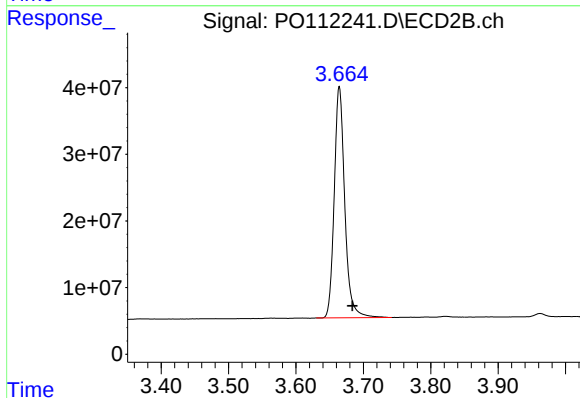
#1 Tetrachloro-m-xylene

R.T.: 3.670 min  
Delta R.T.: -0.003 min  
Response: 621987115  
Conc: 62.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

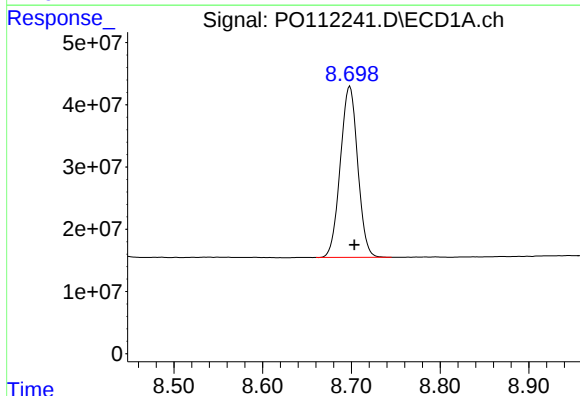
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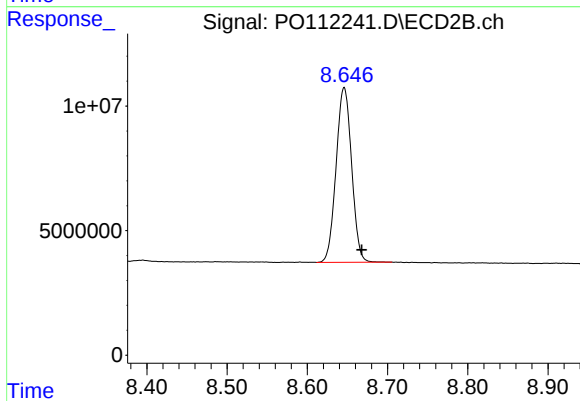
#1 Tetrachloro-m-xylene

R.T.: 3.664 min  
Delta R.T.: -0.019 min  
Response: 377939734  
Conc: 59.32 ng/ml



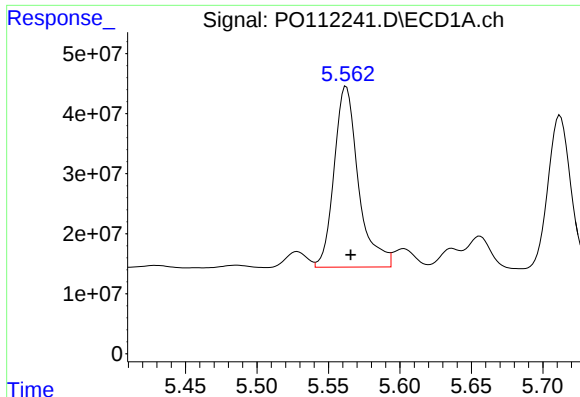
#2 Decachlorobiphenyl

R.T.: 8.698 min  
Delta R.T.: -0.005 min  
Response: 374137445  
Conc: 54.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.646 min  
Delta R.T.: -0.022 min  
Response: 94331335  
Conc: 54.73 ng/ml



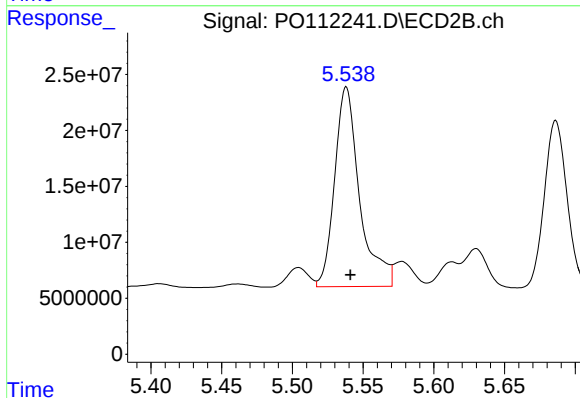
#26 AR-1254-1

R.T.: 5.562 min  
Delta R.T.: -0.004 min  
Response: 356640609  
Conc: 579.80 ng/ml

Instrument :  
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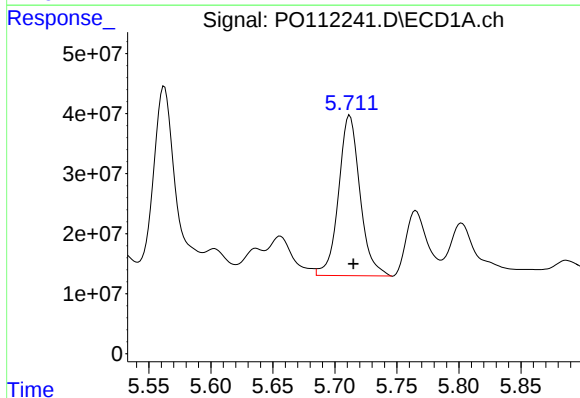
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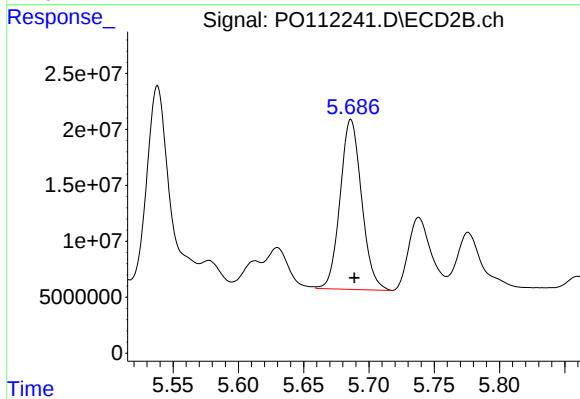
#26 AR-1254-1

R.T.: 5.538 min  
Delta R.T.: -0.003 min  
Response: 219847087  
Conc: 576.77 ng/ml m



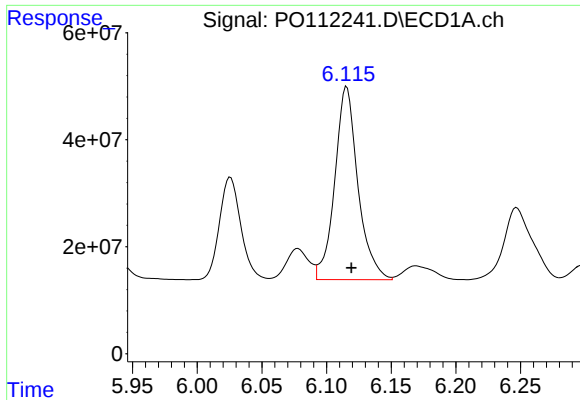
#27 AR-1254-2

R.T.: 5.711 min  
Delta R.T.: -0.004 min  
Response: 320880551  
Conc: 599.01 ng/ml m



#27 AR-1254-2

R.T.: 5.686 min  
Delta R.T.: -0.003 min  
Response: 174141338  
Conc: 524.82 ng/ml m



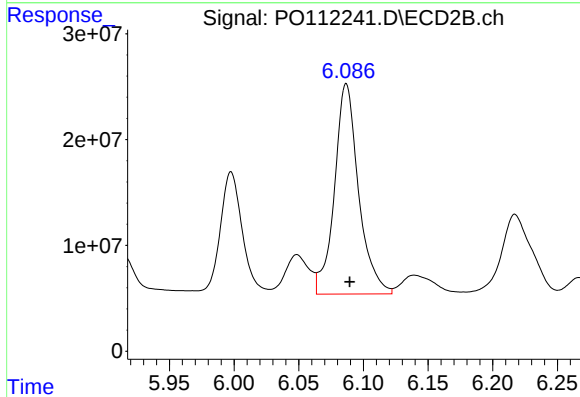
#28 AR-1254-3

R.T.: 6.116 min  
Delta R.T.: -0.004 min  
Response: 449995011  
Conc: 535.98 ng/ml

Instrument :  
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ClientSampleId :  
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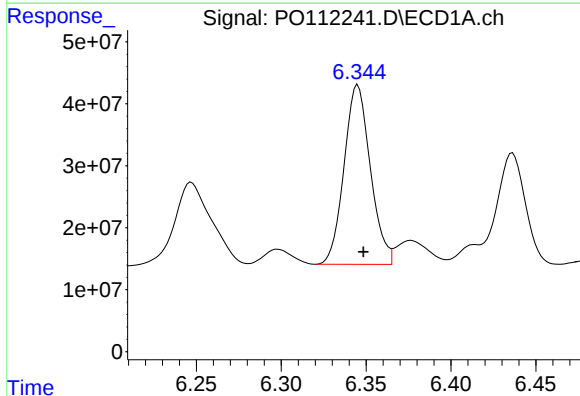
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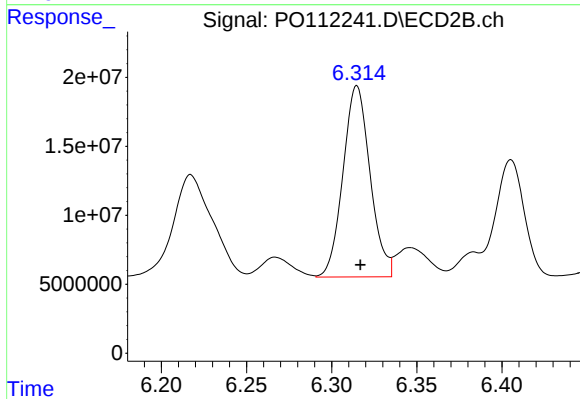
#28 AR-1254-3

R.T.: 6.087 min  
Delta R.T.: -0.003 min  
Response: 257572288  
Conc: 534.33 ng/ml



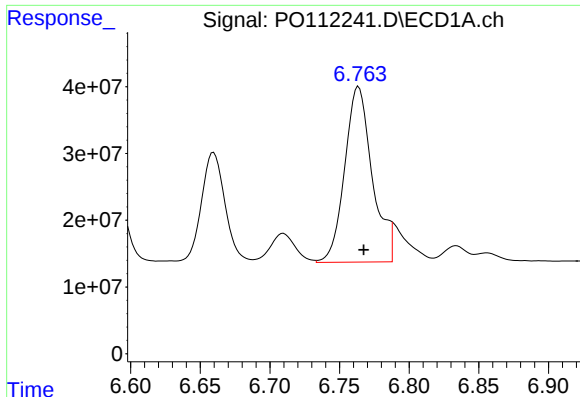
#29 AR-1254-4

R.T.: 6.344 min  
Delta R.T.: -0.004 min  
Response: 313378370  
Conc: 651.49 ng/ml m



#29 AR-1254-4

R.T.: 6.315 min  
Delta R.T.: -0.002 min  
Response: 153622772  
Conc: 589.28 ng/ml



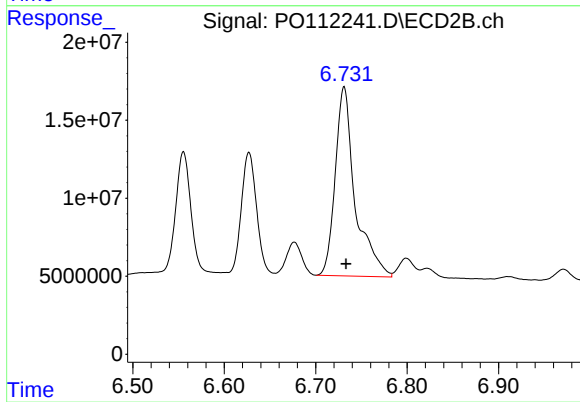
#30 AR-1254-5

R.T.: 6.763 min  
Delta R.T.: -0.005 min  
Response: 358112999  
Conc: 462.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.731 min  
Delta R.T.: -0.002 min  
Response: 183325557  
Conc: 514.44 ng/ml