

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080625\  
 Data File : P0112788.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2025 21:21  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/07/2025  
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 22:30:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072325.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 24 04:54:06 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...          | 3.667 | 3.658 | 483.9E6 | 279.7E6  | 59.503  | 56.294  |
| 2) SA Decachlor...          | 8.682 | 8.629 | 393.9E6 | 97625055 | 53.865m | 55.246m |
| Target Compounds            |       |       |         |          |         |         |
| 21) L5 AR-1248-1            | 4.752 | 4.732 | 101.0E6 | 62146946 | 539.699 | 511.458 |
| 22) L5 AR-1248-2            | 4.989 | 4.967 | 139.4E6 | 86420625 | 546.382 | 510.520 |
| 23) L5 AR-1248-3            | 5.202 | 5.009 | 188.5E6 | 91679623 | 548.573 | 516.077 |
| 24) L5 AR-1248-4            | 5.555 | 5.179 | 284.0E6 | 108.5E6  | 558.893 | 520.645 |
| 25) L5 AR-1248-5            | 5.596 | 5.569 | 193.0E6 | 110.7E6  | 551.962 | 515.297 |
| -----                       |       |       |         |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080625\  
Data File : PO112788.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2025 21:21  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

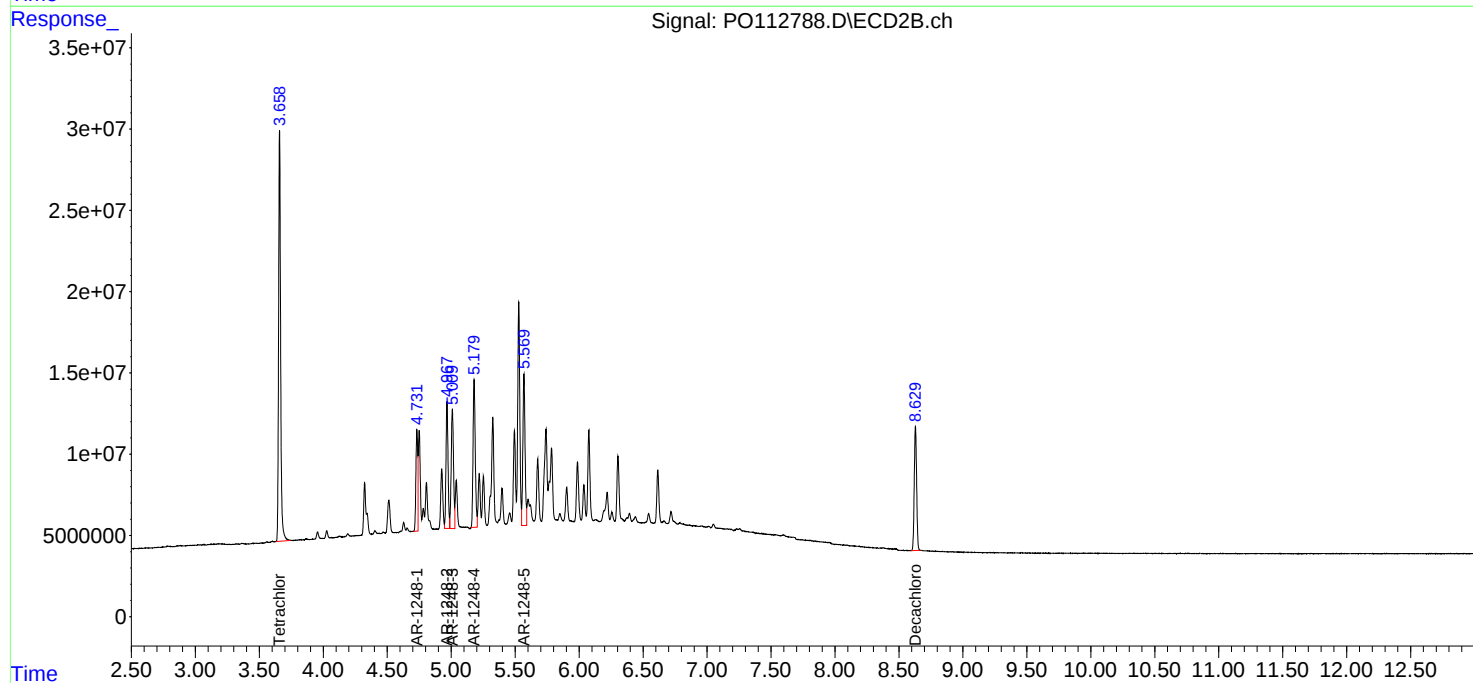
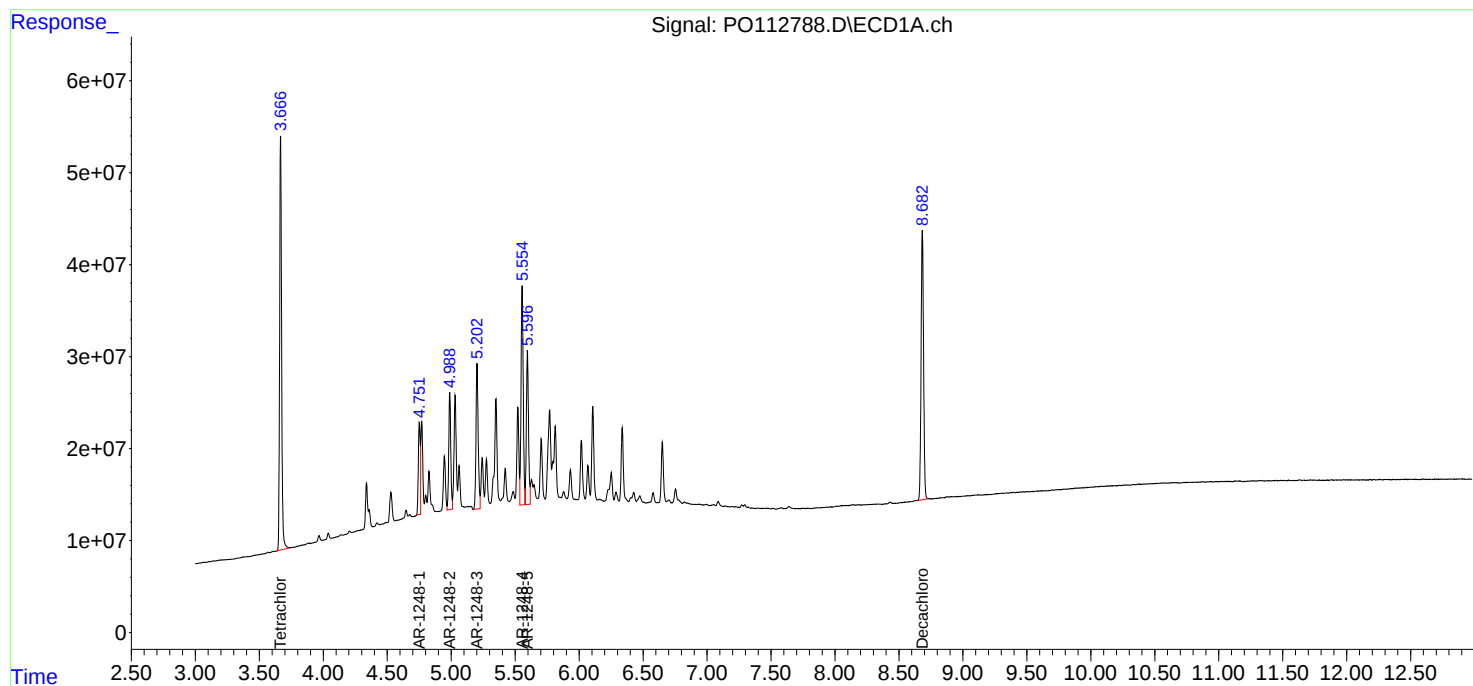
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

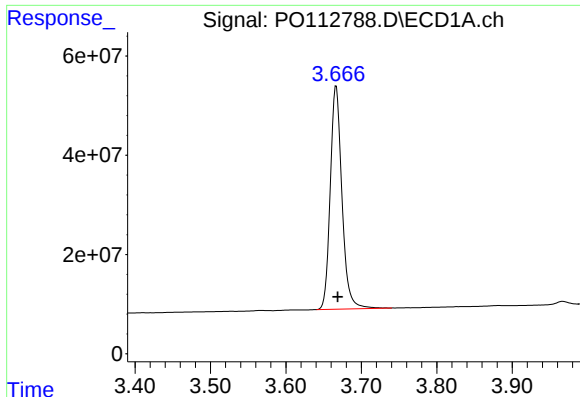
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 22:30:56 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072325.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 24 04:54:06 2025  
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





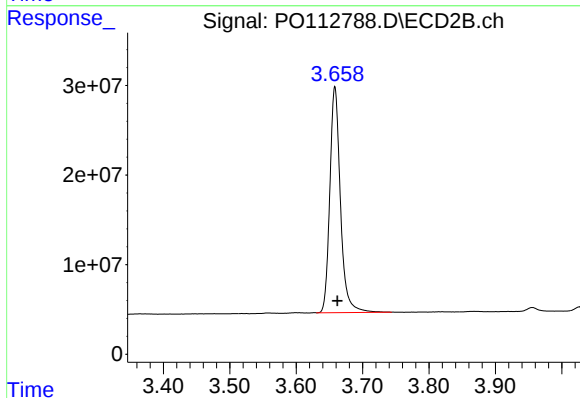
#1 Tetrachloro-m-xylene

R.T.: 3.667 min  
Delta R.T.: -0.002 min  
Response: 483851726  
Conc: 59.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

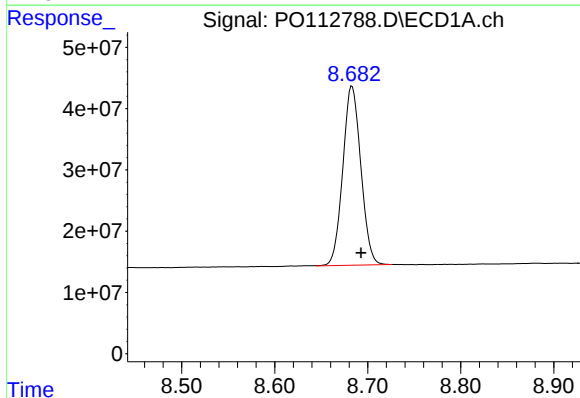
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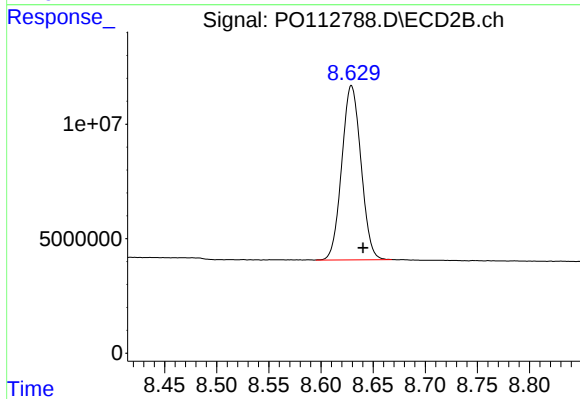
#1 Tetrachloro-m-xylene

R.T.: 3.658 min  
Delta R.T.: -0.004 min  
Response: 279735416  
Conc: 56.29 ng/ml



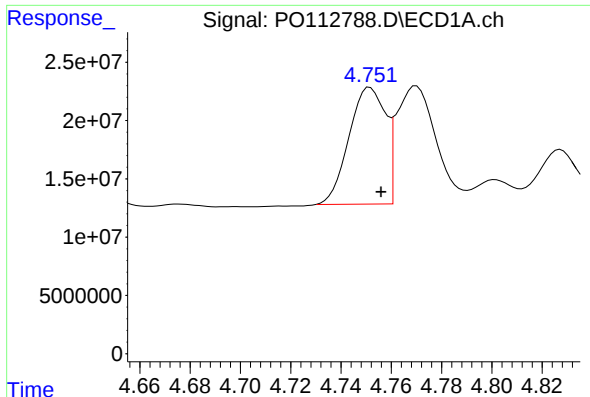
#2 Decachlorobiphenyl

R.T.: 8.682 min  
Delta R.T.: -0.010 min  
Response: 393853505  
Conc: 53.87 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min  
Delta R.T.: -0.012 min  
Response: 97625055  
Conc: 55.25 ng/ml m



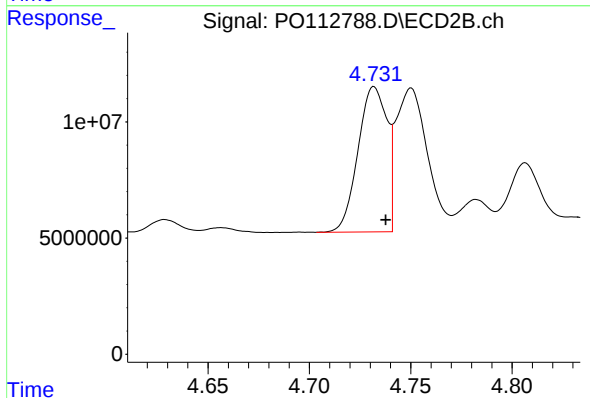
#21 AR-1248-1

R.T.: 4.752 min  
Delta R.T.: -0.004 min  
Response: 101036341  
Conc: 539.70 ng/ml

Instrument :  
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AR1248CCC500

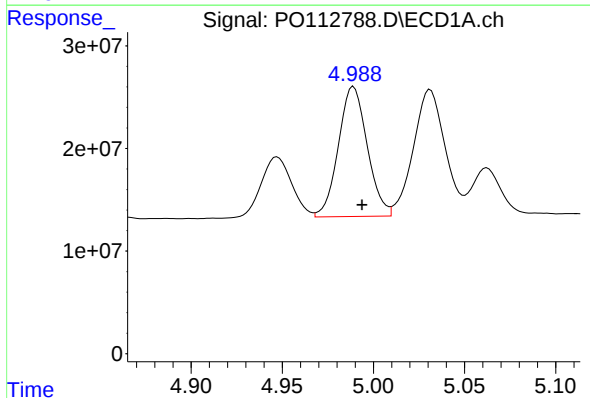
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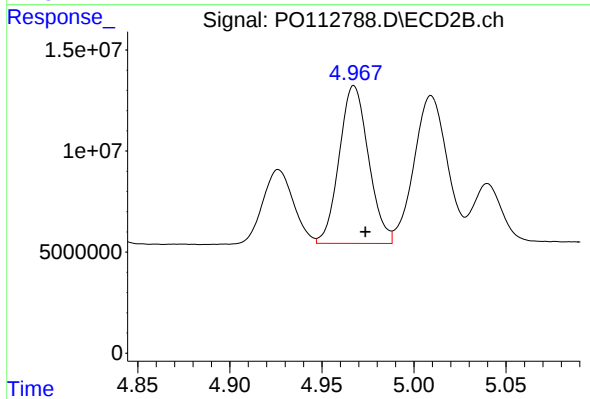
#21 AR-1248-1

R.T.: 4.732 min  
Delta R.T.: -0.006 min  
Response: 62146946  
Conc: 511.46 ng/ml



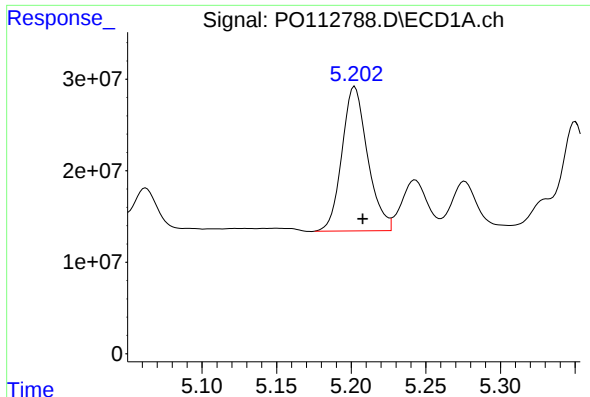
#22 AR-1248-2

R.T.: 4.989 min  
Delta R.T.: -0.005 min  
Response: 139388694  
Conc: 546.38 ng/ml



#22 AR-1248-2

R.T.: 4.967 min  
Delta R.T.: -0.006 min  
Response: 86420625  
Conc: 510.52 ng/ml



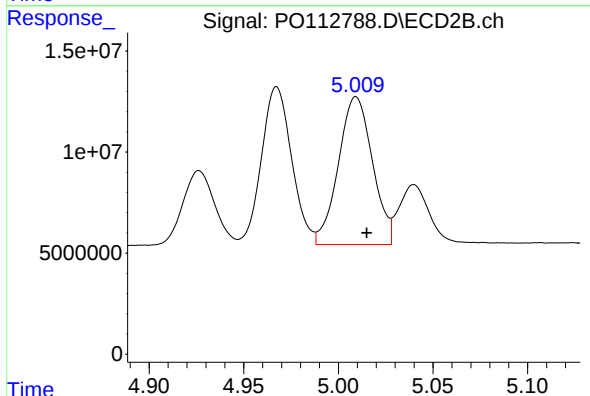
#23 AR-1248-3

R.T.: 5.202 min  
Delta R.T.: -0.005 min  
Response: 188545378  
Conc: 548.57 ng/ml

Instrument :  
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AR1248CCC500

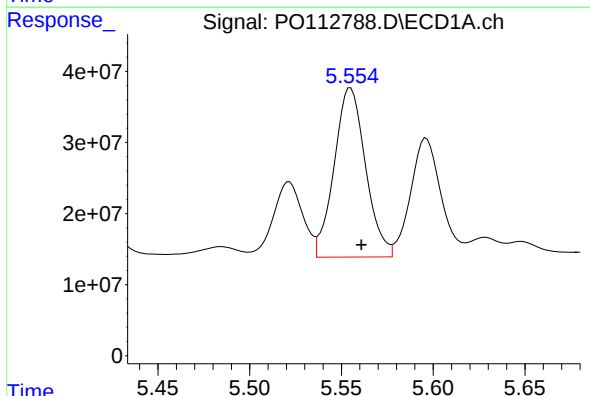
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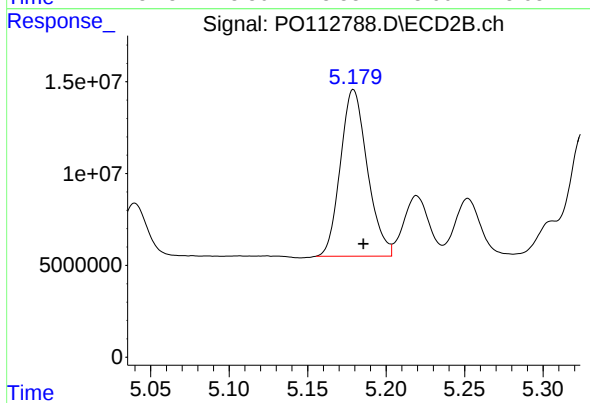
#23 AR-1248-3

R.T.: 5.009 min  
Delta R.T.: -0.006 min  
Response: 91679623  
Conc: 516.08 ng/ml



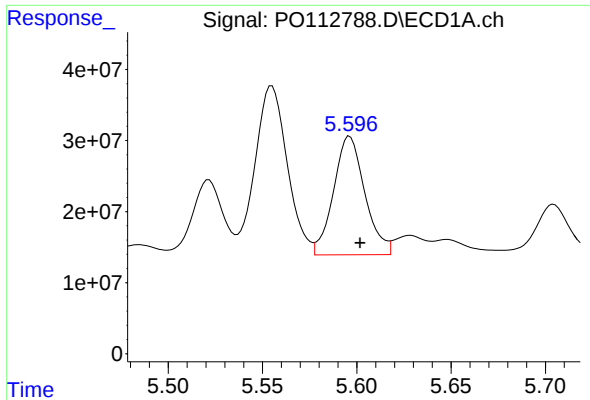
#24 AR-1248-4

R.T.: 5.555 min  
Delta R.T.: -0.006 min  
Response: 283961336  
Conc: 558.89 ng/ml



#24 AR-1248-4

R.T.: 5.179 min  
Delta R.T.: -0.006 min  
Response: 108478676  
Conc: 520.64 ng/ml



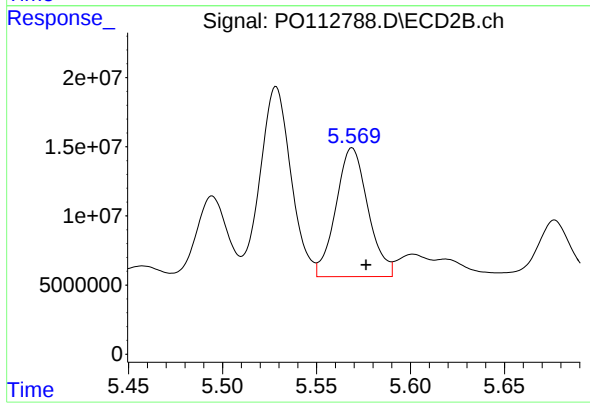
#25 AR-1248-5

R.T.: 5.596 min  
Delta R.T.: -0.005 min  
Response: 192960899  
Conc: 551.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.569 min  
Delta R.T.: -0.007 min  
Response: 110667792  
Conc: 515.30 ng/ml