

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061125\  
 Data File : P0111603.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jun 2025 15:49  
 Operator : YP/AJ  
 Sample : AR1248ICC050  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025  
 Supervised By :mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 17:09:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 11 17:04:47 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...          | 3.676 | 3.673 | 32463861 | 28440125 | 5.359   | 5.044  |
| 2) SA Decachlor...          | 8.711 | 8.660 | 30018432 | 9963819  | 5.522   | 5.508  |
| Target Compounds            |       |       |          |          |         |        |
| 21) L5 AR-1248-1            | 4.763 | 4.750 | 8731897  | 7644548  | 54.269m | 57.355 |
| 22) L5 AR-1248-2            | 5.002 | 4.986 | 12293416 | 9821644  | 58.448  | 55.130 |
| 23) L5 AR-1248-3            | 5.216 | 5.027 | 14064716 | 10662336 | 50.156m | 56.284 |
| 24) L5 AR-1248-4            | 5.569 | 5.198 | 22085352 | 13584386 | 54.922m | 59.496 |
| 25) L5 AR-1248-5            | 5.611 | 5.588 | 15052068 | 12146521 | 53.408m | 55.778 |
| -----                       |       |       |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO061125\  
Data File : PO111603.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jun 2025 15:49  
Operator : YP/AJ  
Sample : AR1248ICC050  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

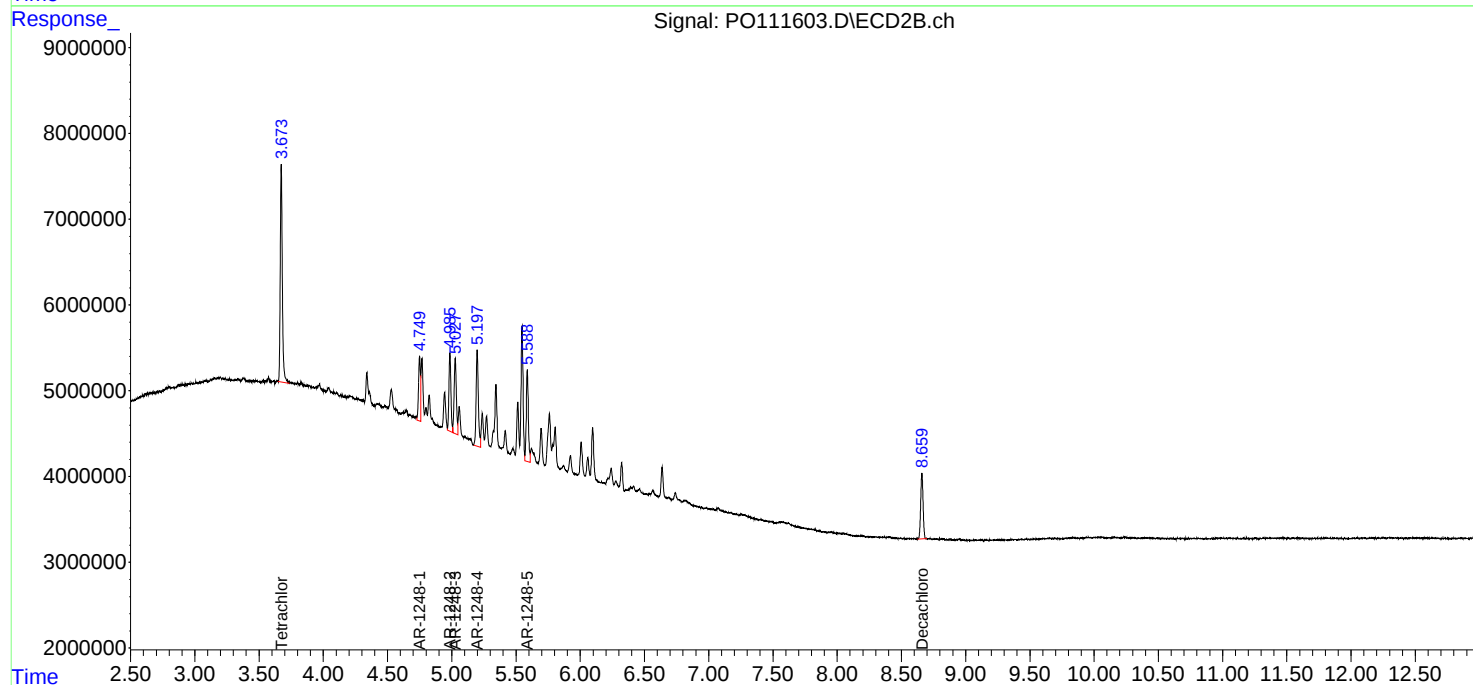
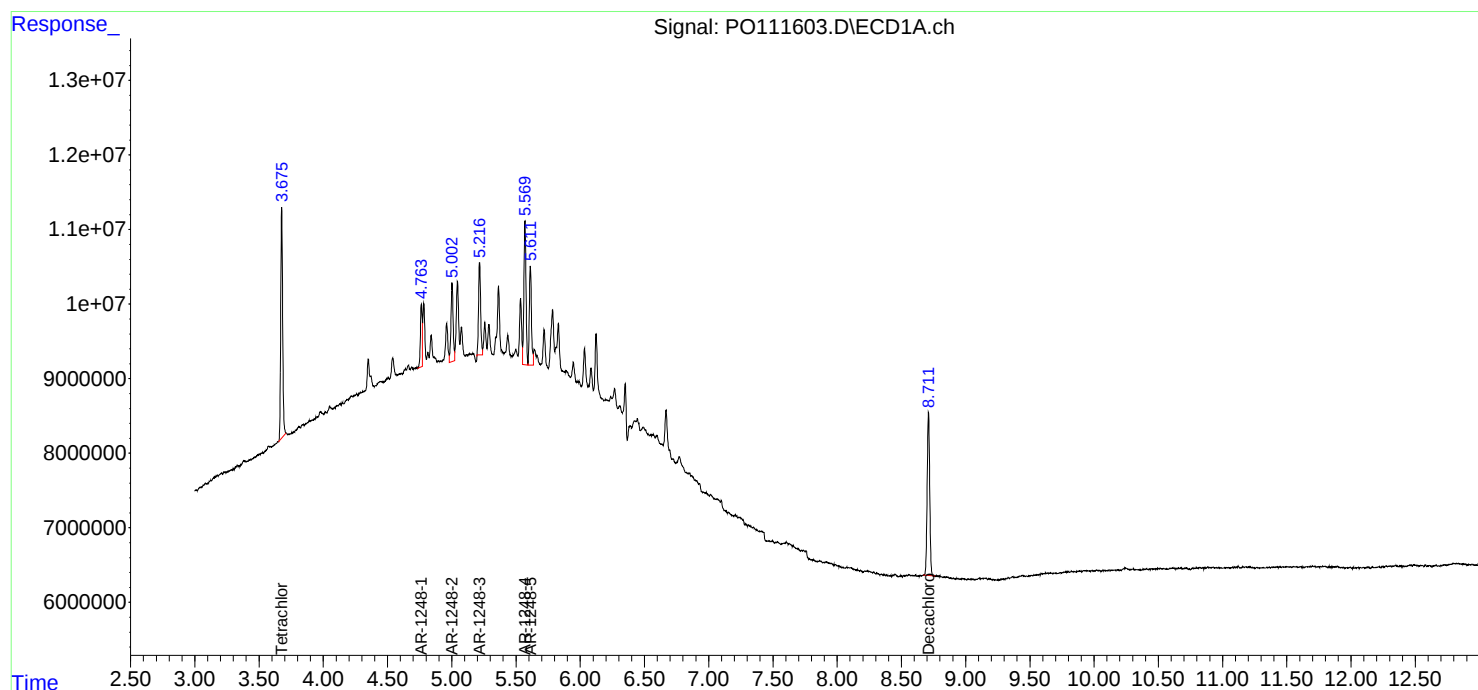
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC050

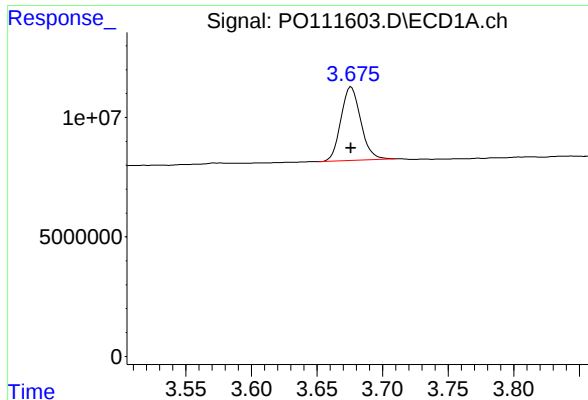
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 11 17:09:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO061125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 11 17:04:47 2025  
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





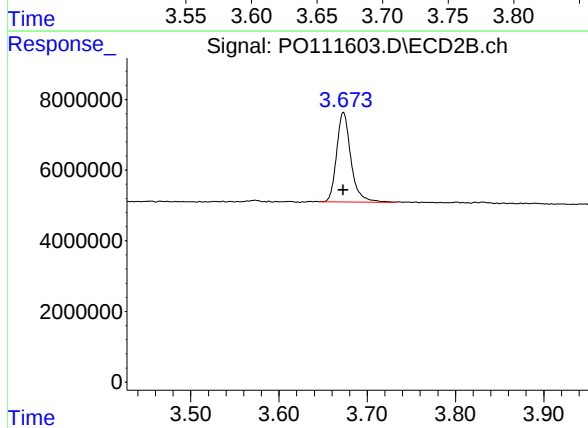
#1 Tetrachloro-m-xylene

R.T.: 3.676 min  
Delta R.T.: 0.000 min  
Response: 32463861  
Conc: 5.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248IC050

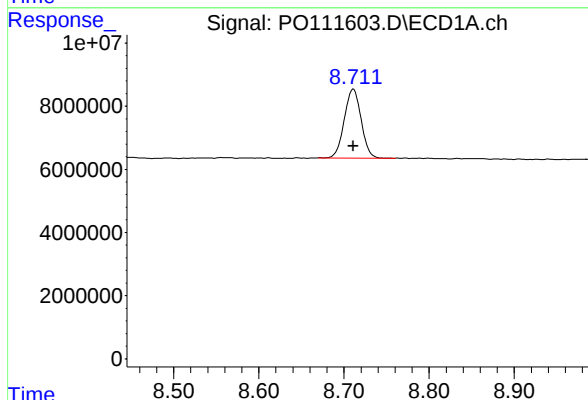
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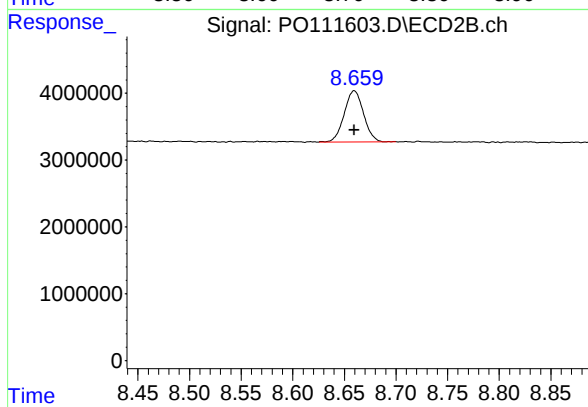
#1 Tetrachloro-m-xylene

R.T.: 3.673 min  
Delta R.T.: 0.000 min  
Response: 28440125  
Conc: 5.04 ng/ml



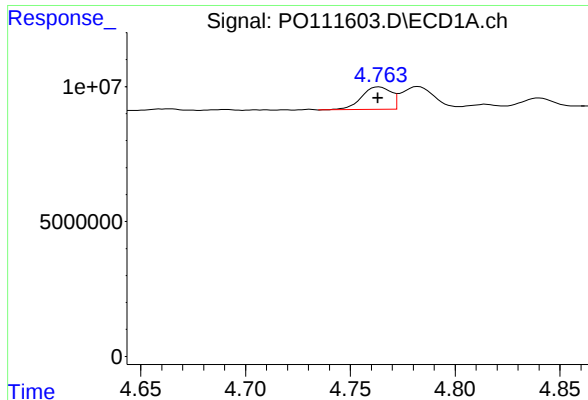
#2 Decachlorobiphenyl

R.T.: 8.711 min  
Delta R.T.: 0.000 min  
Response: 30018432  
Conc: 5.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.660 min  
Delta R.T.: 0.000 min  
Response: 9963819  
Conc: 5.51 ng/ml



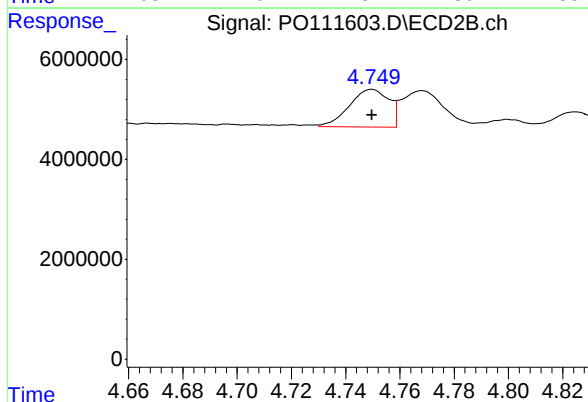
#21 AR-1248-1

R.T.: 4.763 min  
Delta R.T.: 0.000 min  
Response: 8731897  
Conc: 54.27 ng/ml

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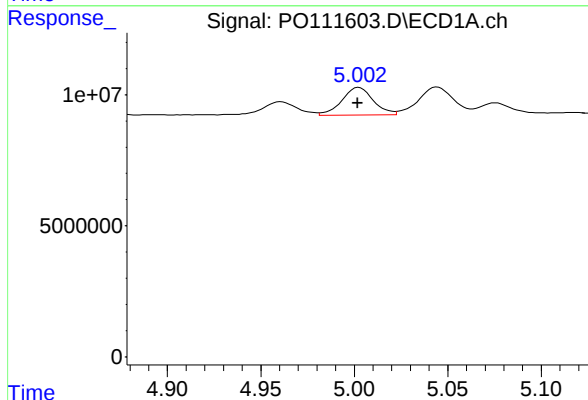
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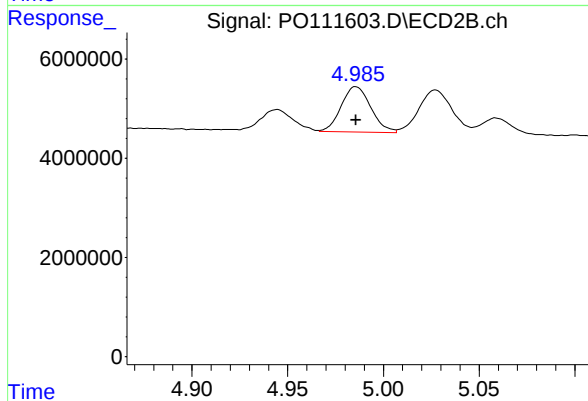
#21 AR-1248-1

R.T.: 4.750 min  
Delta R.T.: 0.000 min  
Response: 7644548  
Conc: 57.36 ng/ml



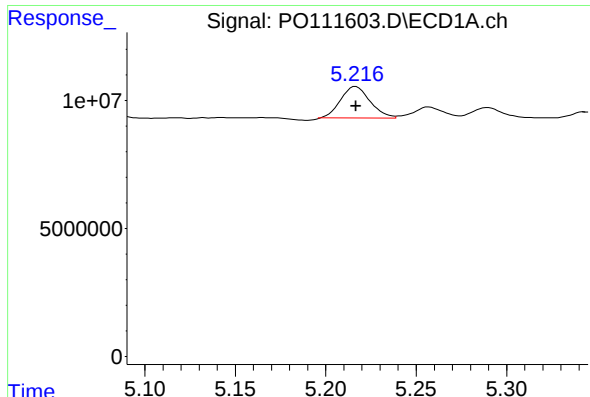
#22 AR-1248-2

R.T.: 5.002 min  
Delta R.T.: 0.000 min  
Response: 12293416  
Conc: 58.45 ng/ml



#22 AR-1248-2

R.T.: 4.986 min  
Delta R.T.: 0.000 min  
Response: 9821644  
Conc: 55.13 ng/ml



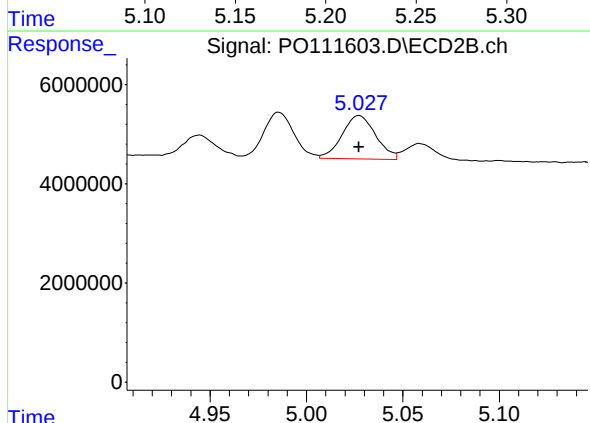
#23 AR-1248-3

R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 14064716  
Conc: 50.16 ng/ml

Instrument :  
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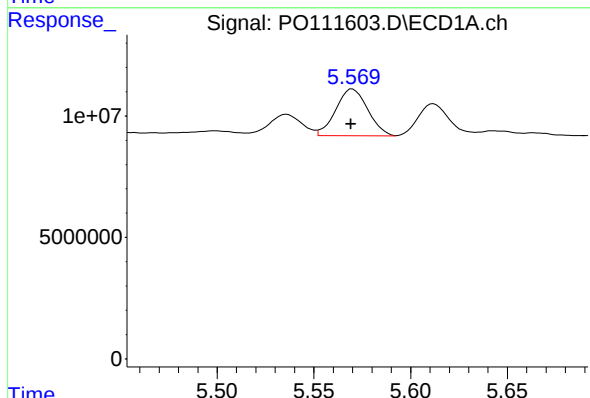
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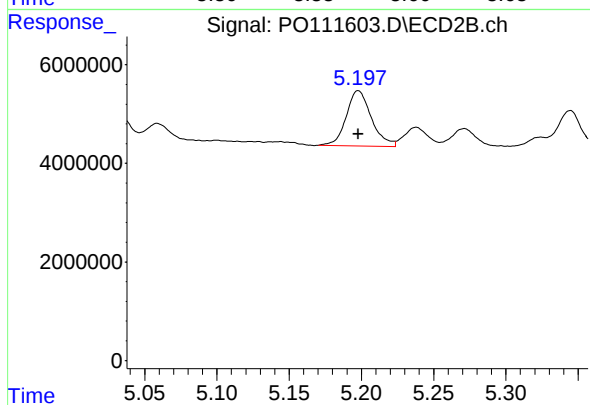
#23 AR-1248-3

R.T.: 5.027 min  
Delta R.T.: 0.000 min  
Response: 10662336  
Conc: 56.28 ng/ml



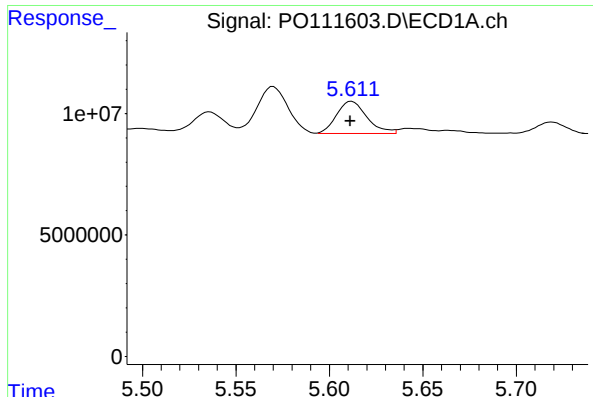
#24 AR-1248-4

R.T.: 5.569 min  
Delta R.T.: 0.000 min  
Response: 22085352  
Conc: 54.92 ng/ml m



#24 AR-1248-4

R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 13584386  
Conc: 59.50 ng/ml



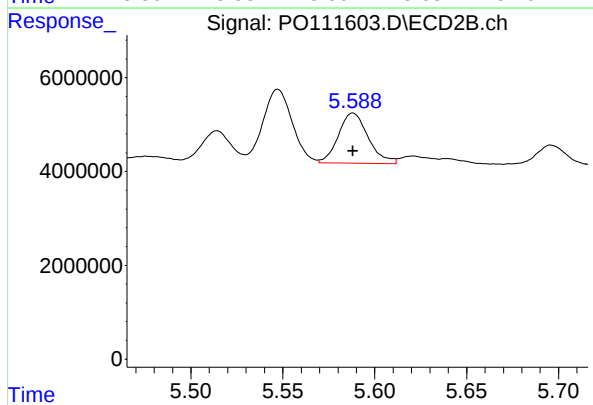
#25 AR-1248-5

R.T.: 5.611 min  
Delta R.T.: 0.000 min  
Response: 15052068  
Conc: 53.41 ng/ml

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

R.T.: 5.588 min  
Delta R.T.: 0.000 min  
Response: 12146521  
Conc: 55.78 ng/ml