

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041525\  
 Data File : P0110464.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2025 17:23  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/16/2025  
 Supervised By :mohammad ahmed 04/17/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 01:35:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0041025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 11 02:12:41 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...          | 3.689 | 3.686 | 477.2E6 | 270.1E6  | 54.546   | 54.128  |
| 2) SA Decachlor...          | 8.738 | 8.689 | 333.2E6 | 89116108 | 42.207   | 46.294  |
| Target Compounds            |       |       |         |          |          |         |
| 16) L4 AR-1242-1            | 4.780 | 4.767 | 154.8E6 | 80983092 | 557.927  | 541.684 |
| 17) L4 AR-1242-2            | 4.800 | 4.786 | 212.5E6 | 114.0E6  | 550.958  | 534.383 |
| 18) L4 AR-1242-3            | 4.856 | 4.961 | 148.6E6 | 62000510 | 534.182  | 536.419 |
| 19) L4 AR-1242-4            | 4.977 | 5.046 | 117.3E6 | 62486674 | 554.905  | 520.292 |
| 20) L4 AR-1242-5            | 5.629 | 5.567 | 120.7E6 | 81174562 | 532.930m | 559.451 |
| -----                       |       |       |         |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041525\  
Data File : PO110464.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Apr 2025 17:23  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

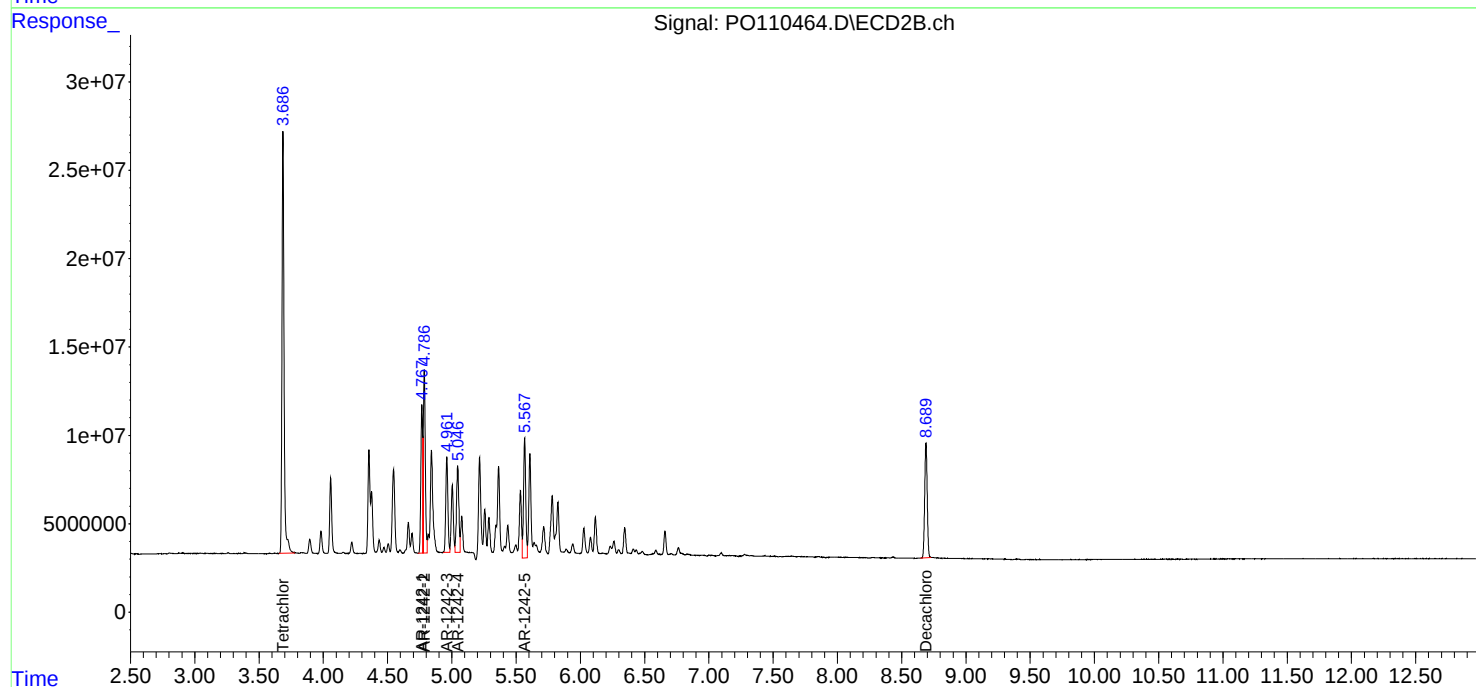
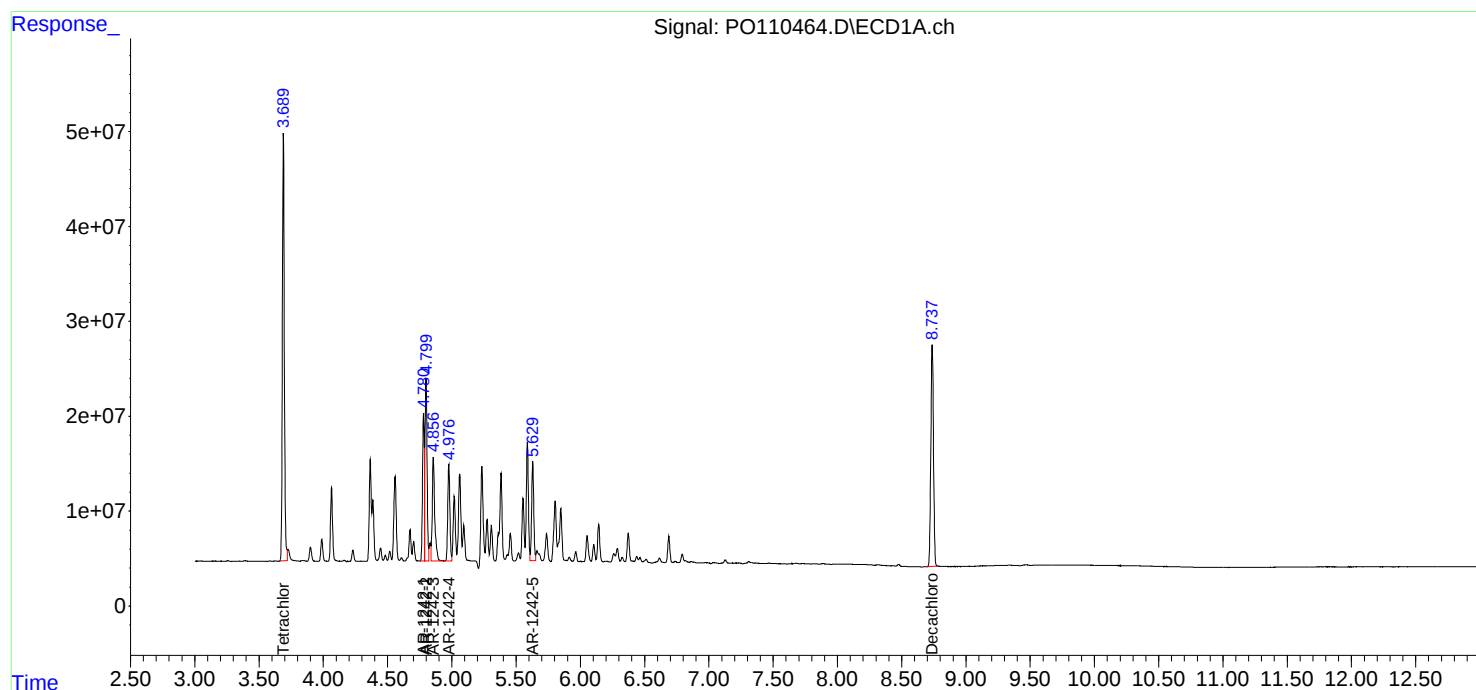
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

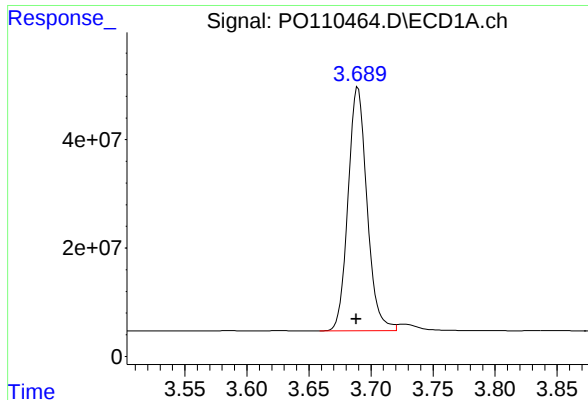
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 16 01:35:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO041025.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 11 02:12:41 2025  
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





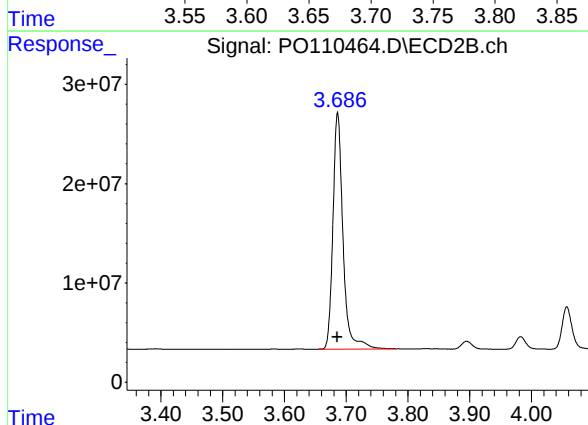
#1 Tetrachloro-m-xylene

R.T.: 3.689 min  
Delta R.T.: 0.001 min  
Response: 477225954  
Conc: 54.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

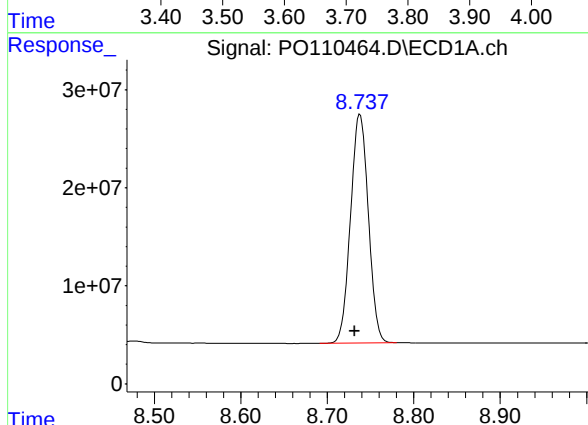
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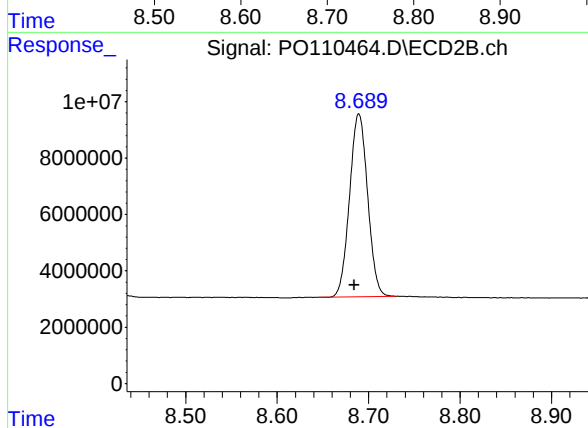
#1 Tetrachloro-m-xylene

R.T.: 3.686 min  
Delta R.T.: 0.000 min  
Response: 270087772  
Conc: 54.13 ng/ml



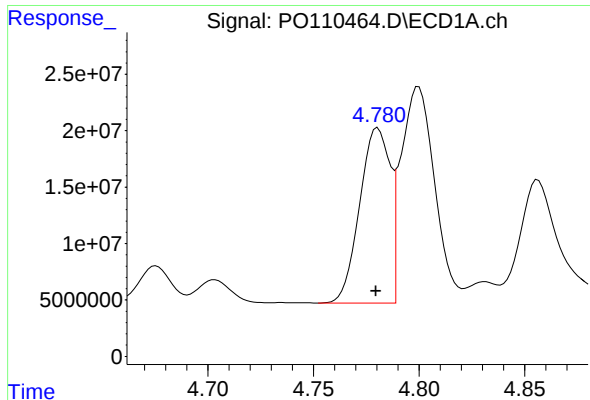
#2 Decachlorobiphenyl

R.T.: 8.738 min  
Delta R.T.: 0.006 min  
Response: 333223724  
Conc: 42.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.689 min  
Delta R.T.: 0.005 min  
Response: 89116108  
Conc: 46.29 ng/ml



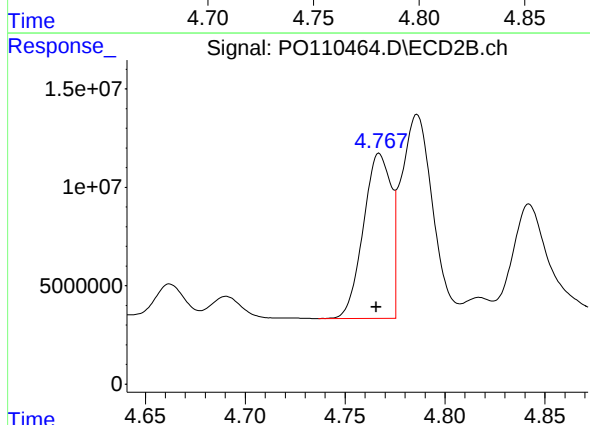
#16 AR-1242-1

R.T.: 4.780 min  
Delta R.T.: 0.000 min  
Response: 154843241  
Conc: 557.93 ng/ml

Instrument :  
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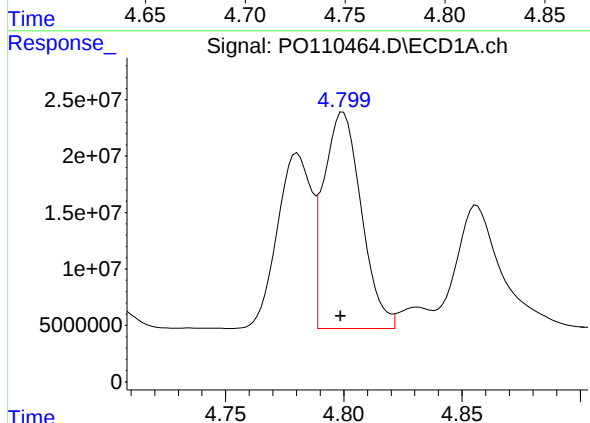
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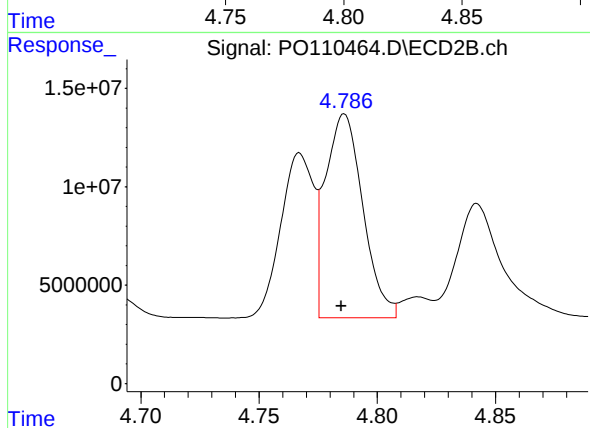
#16 AR-1242-1

R.T.: 4.767 min  
Delta R.T.: 0.002 min  
Response: 80983092  
Conc: 541.68 ng/ml



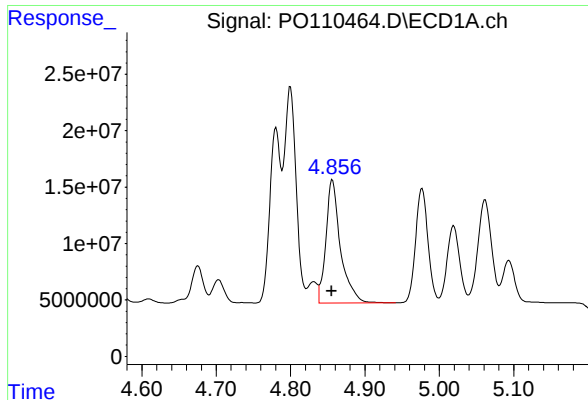
#17 AR-1242-2

R.T.: 4.800 min  
Delta R.T.: 0.001 min  
Response: 212544991  
Conc: 550.96 ng/ml



#17 AR-1242-2

R.T.: 4.786 min  
Delta R.T.: 0.001 min  
Response: 114017610  
Conc: 534.38 ng/ml



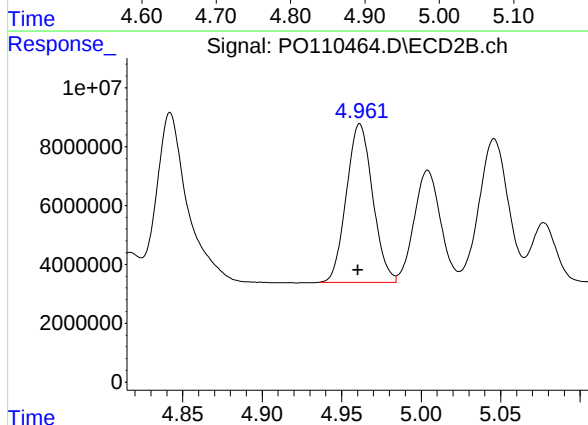
#18 AR-1242-3

R.T.: 4.856 min  
Delta R.T.: 0.001 min  
Response: 148610326  
Conc: 534.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

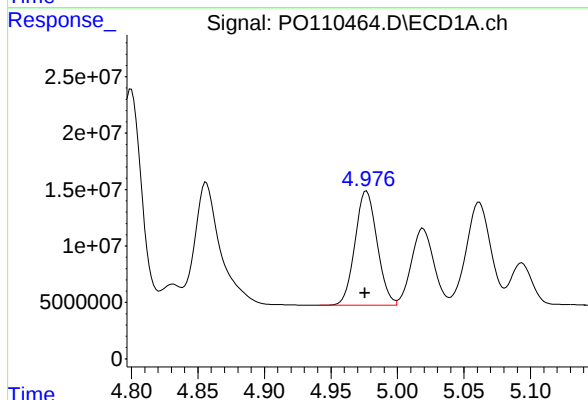
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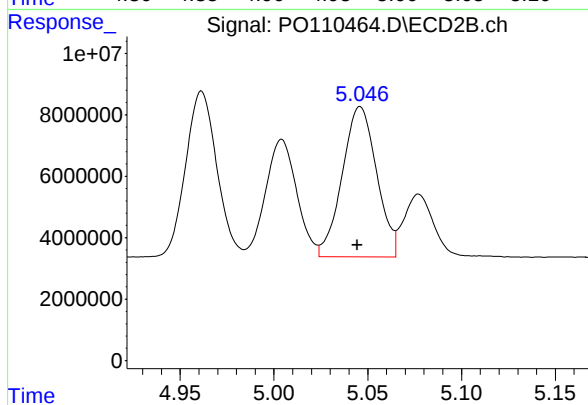
#18 AR-1242-3

R.T.: 4.961 min  
Delta R.T.: 0.001 min  
Response: 62000510  
Conc: 536.42 ng/ml



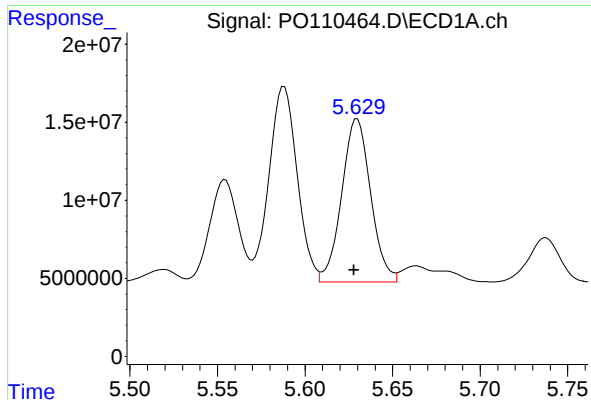
#19 AR-1242-4

R.T.: 4.977 min  
Delta R.T.: 0.001 min  
Response: 117288742  
Conc: 554.90 ng/ml



#19 AR-1242-4

R.T.: 5.046 min  
Delta R.T.: 0.002 min  
Response: 62486674  
Conc: 520.29 ng/ml



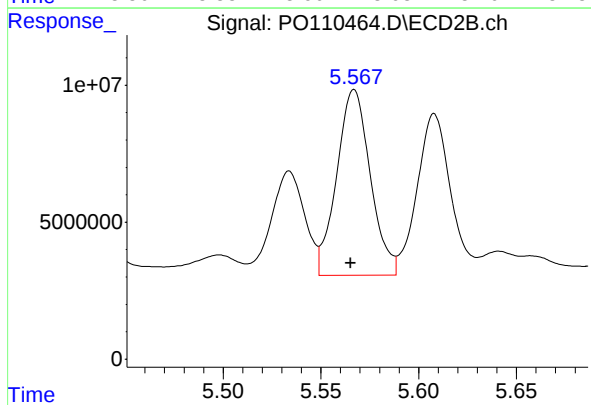
#20 AR-1242-5

R.T.: 5.629 min  
Delta R.T.: 0.001 min  
Response: 120652004  
Conc: 532.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.567 min  
Delta R.T.: 0.002 min  
Response: 81174562  
Conc: 559.45 ng/ml