

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072125\  
 Data File : P0112333.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2025 10:41  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025  
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 01:45:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 21 10:54:00 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... | 3.675 | 3.663 | 600.5E6 | 351.1E6  | 60.692  | 55.116   |
| 2)                          | SA Decachlor... | 8.705 | 8.648 | 350.4E6 | 81434678 | 51.250  | 47.251   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 16)                         | L4 AR-1242-1    | 4.763 | 4.739 | 163.6E6 | 94567340 | 564.876 | 487.817m |
| 17)                         | L4 AR-1242-2    | 4.782 | 4.758 | 239.9E6 | 137.0E6  | 563.337 | 483.341m |
| 18)                         | L4 AR-1242-3    | 4.839 | 4.933 | 150.7E6 | 74857900 | 550.685 | 513.861  |
| 19)                         | L4 AR-1242-4    | 4.958 | 5.018 | 121.2E6 | 72501730 | 537.726 | 511.149  |
| 20)                         | L4 AR-1242-5    | 5.610 | 5.538 | 122.9E6 | 93566649 | 580.592 | 514.855  |
| -----                       |                 |       |       |         |          |         |          |

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

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Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

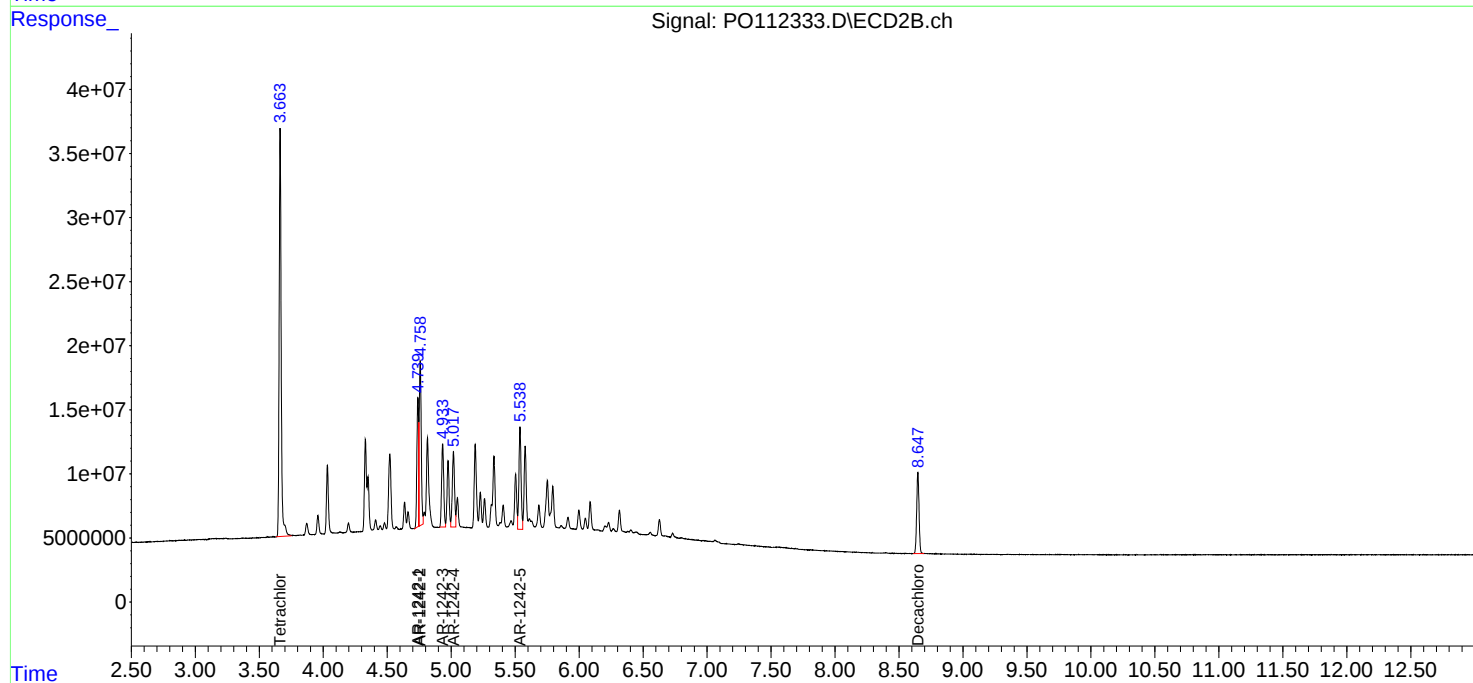
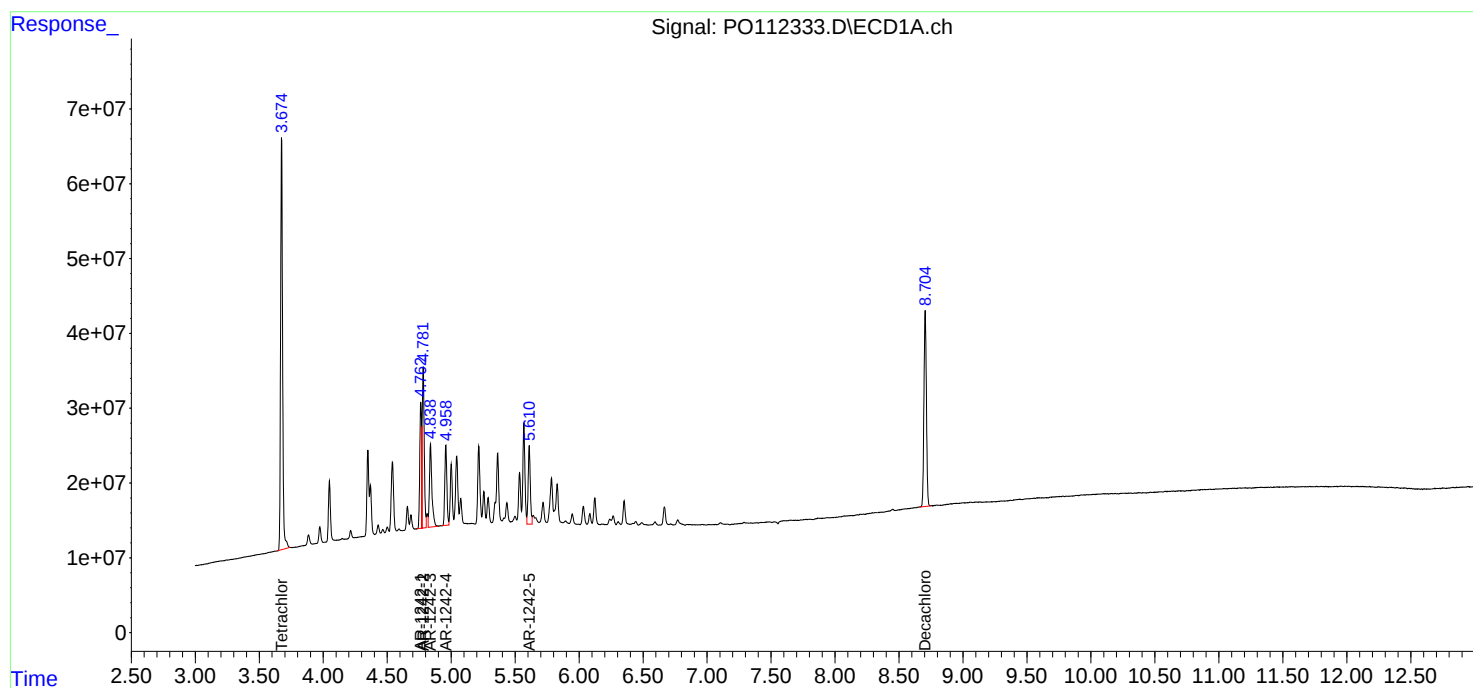
Instrument :  
ECD\_O  
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AR1242CCC500

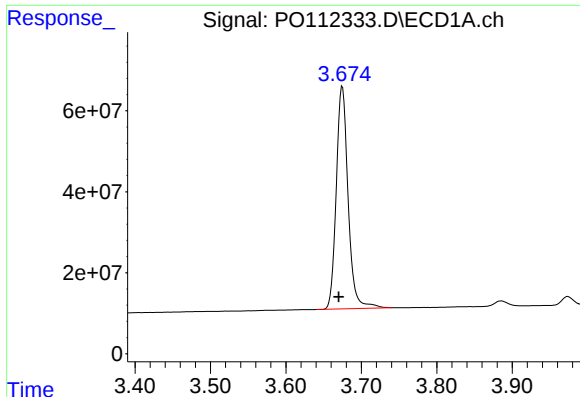
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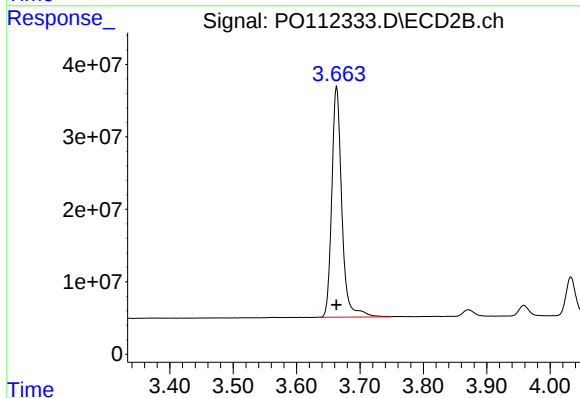
#1 Tetrachloro-m-xylene

R.T.: 3.675 min  
Delta R.T.: 0.005 min  
Response: 600532004  
Conc: 60.69 ng/ml

Instrument :  
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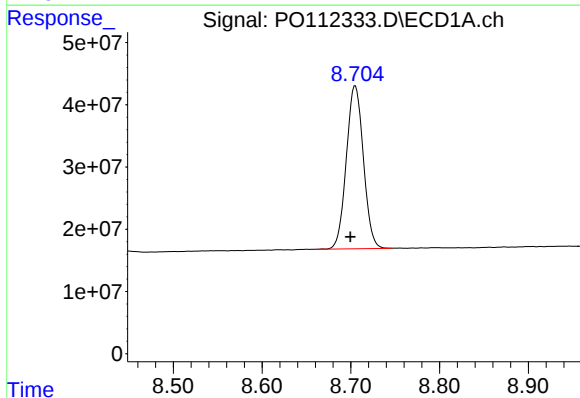
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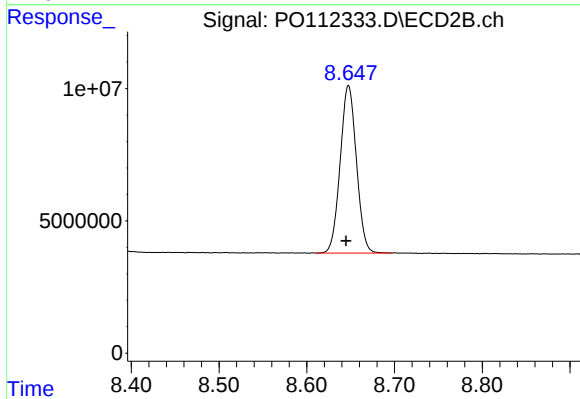
#1 Tetrachloro-m-xylene

R.T.: 3.663 min  
Delta R.T.: 0.000 min  
Response: 351146884  
Conc: 55.12 ng/ml



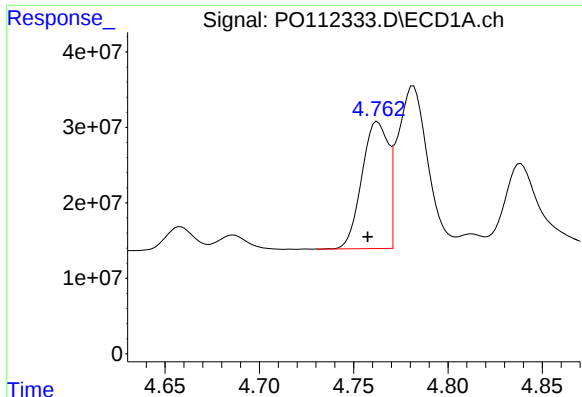
#2 Decachlorobiphenyl

R.T.: 8.705 min  
Delta R.T.: 0.006 min  
Response: 350398861  
Conc: 51.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.648 min  
Delta R.T.: 0.003 min  
Response: 81434678  
Conc: 47.25 ng/ml



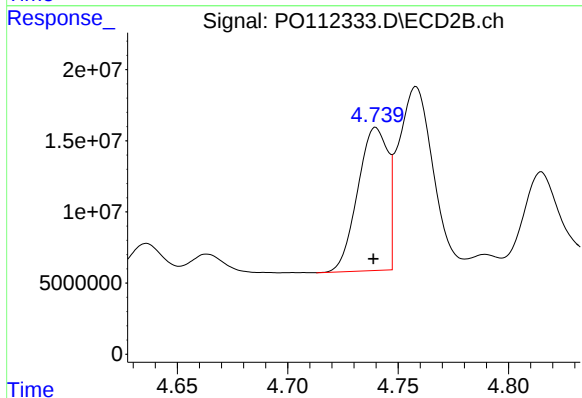
#16 AR-1242-1

R.T.: 4.763 min  
Delta R.T.: 0.005 min  
Response: 163608883  
Conc: 564.88 ng/ml

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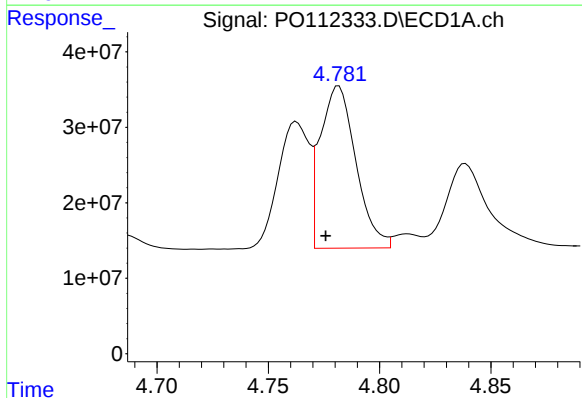
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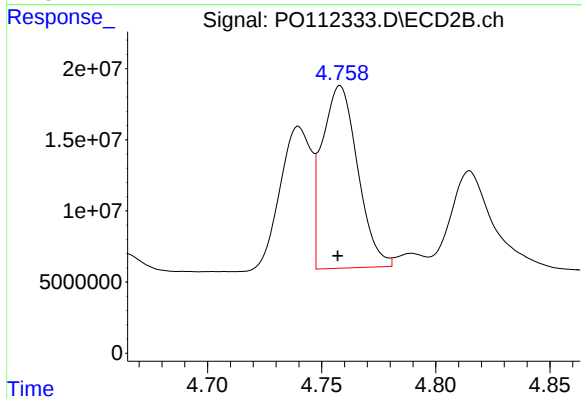
#16 AR-1242-1

R.T.: 4.739 min  
Delta R.T.: 0.000 min  
Response: 94567340  
Conc: 487.82 ng/ml m



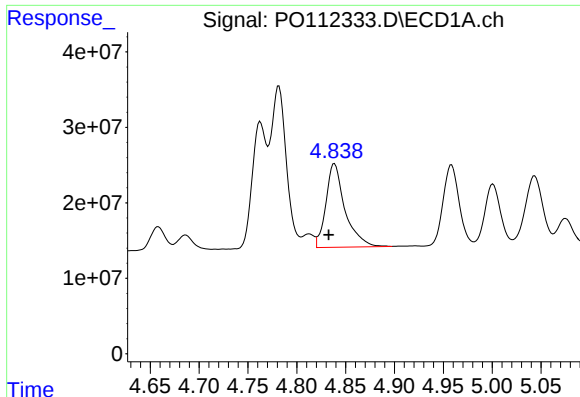
#17 AR-1242-2

R.T.: 4.782 min  
Delta R.T.: 0.006 min  
Response: 239936348  
Conc: 563.34 ng/ml



#17 AR-1242-2

R.T.: 4.758 min  
Delta R.T.: 0.000 min  
Response: 136955847  
Conc: 483.34 ng/ml m



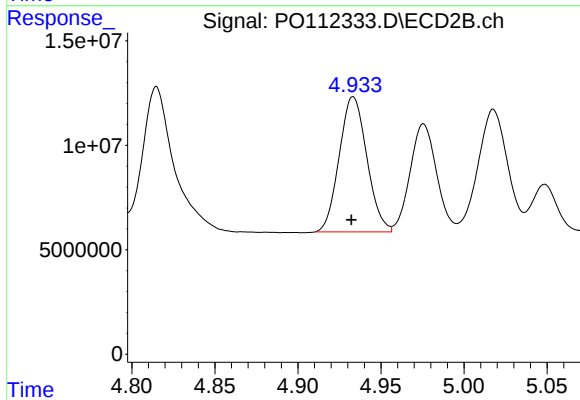
#18 AR-1242-3

R.T.: 4.839 min  
Delta R.T.: 0.006 min  
Response: 150714495  
Conc: 550.68 ng/ml

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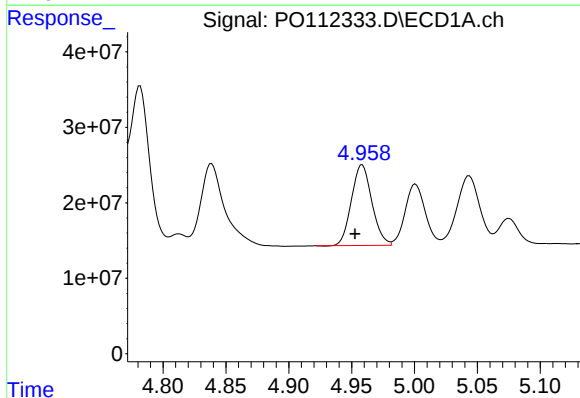
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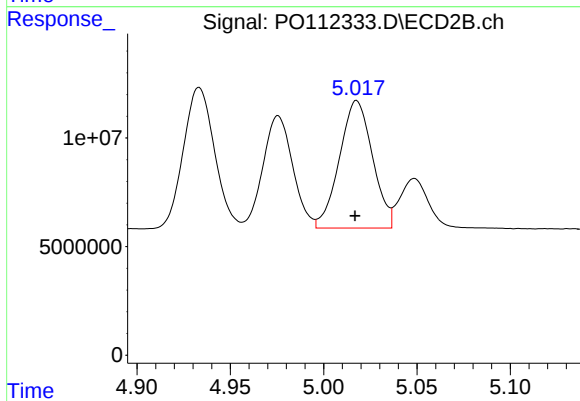
#18 AR-1242-3

R.T.: 4.933 min  
Delta R.T.: 0.001 min  
Response: 74857900  
Conc: 513.86 ng/ml



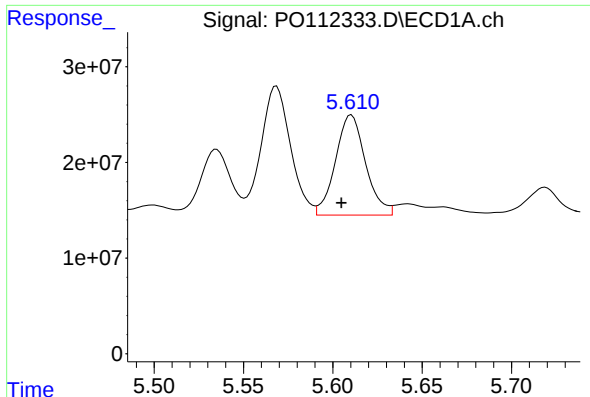
#19 AR-1242-4

R.T.: 4.958 min  
Delta R.T.: 0.006 min  
Response: 121159515  
Conc: 537.73 ng/ml



#19 AR-1242-4

R.T.: 5.018 min  
Delta R.T.: 0.000 min  
Response: 72501730  
Conc: 511.15 ng/ml



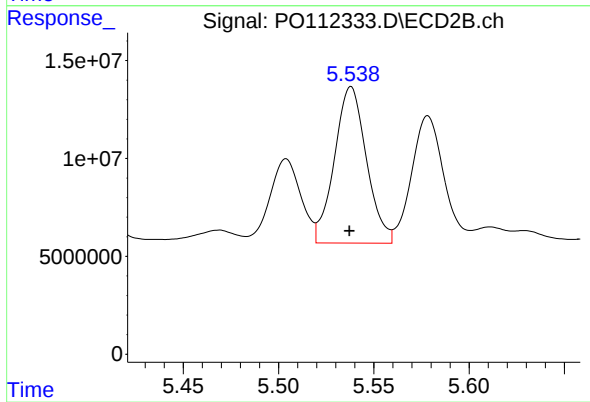
#20 AR-1242-5

R.T.: 5.610 min  
Delta R.T.: 0.006 min  
Response: 122894380  
Conc: 580.59 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.538 min  
Delta R.T.: 0.000 min  
Response: 93566649  
Conc: 514.85 ng/ml