

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081425\  
 Data File : PP074402.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2025 19:48  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/15/2025  
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 11:31:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Aug 04 11:01:49 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... | 4.659  | 3.803 | 56852138 | 223.5E6  | 50.838  | 58.275   |
| 2)                          | SA Decachlor... | 10.437 | 8.818 | 43878682 | 295.7E6  | 45.182  | 49.170   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 5.811  | 4.902 | 17538247 | 188.3E6  | 470.626 | 545.700  |
| 17)                         | L4 AR-1242-2    | 5.832  | 4.960 | 25530202 | 88040370 | 469.228 | 538.876  |
| 18)                         | L4 AR-1242-3    | 5.895  | 5.081 | 16906214 | 49915159 | 473.088 | 541.094  |
| 19)                         | L4 AR-1242-4    | 5.992  | 5.162 | 13940672 | 61841080 | 477.116 | 517.838m |
| 20)                         | L4 AR-1242-5    | 6.721  | 5.684 | 15561849 | 80355786 | 437.647 | 537.281  |
| -----                       |                 |        |       |          |          |         |          |

(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

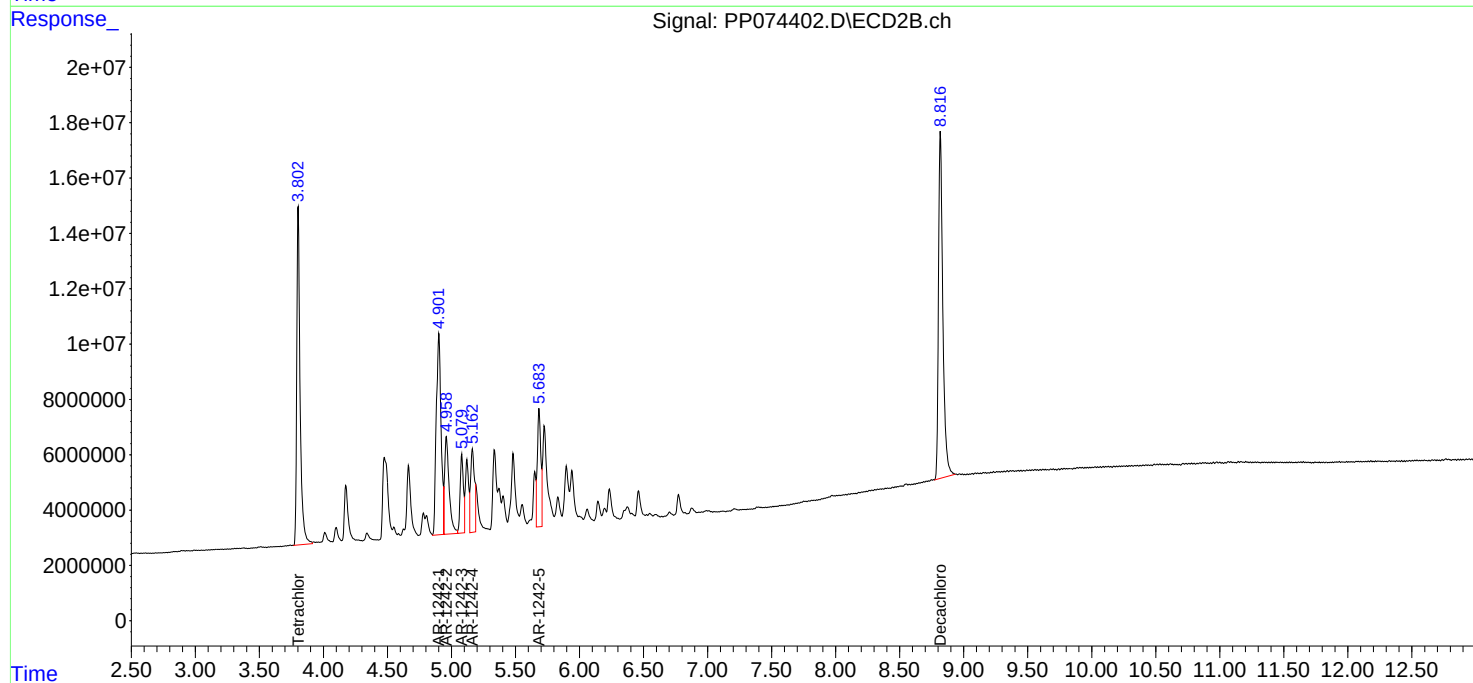
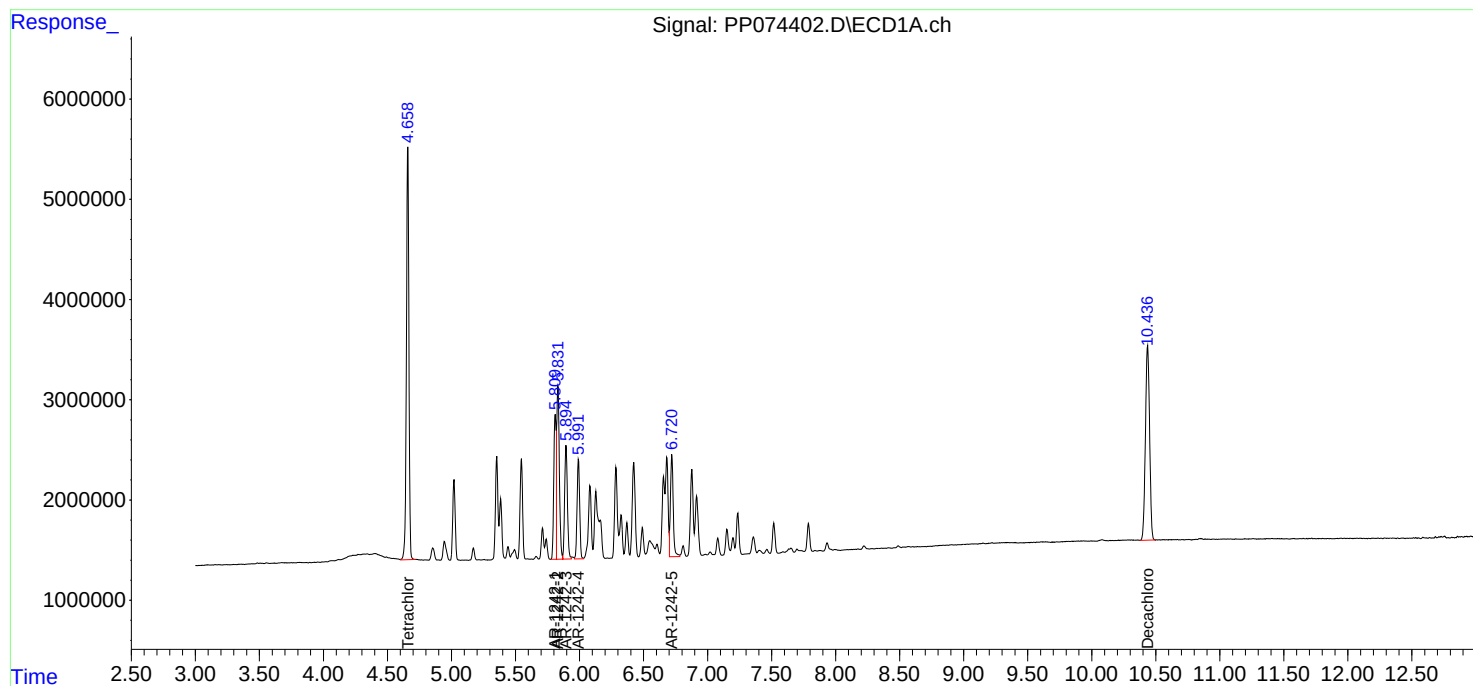
Instrument :  
ECD\_P  
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AR1242CCC500

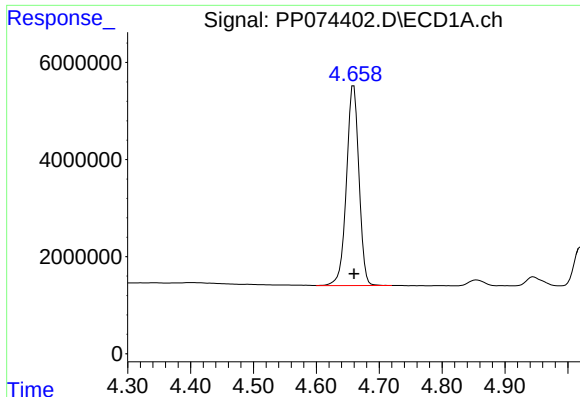
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Integration File signal 1: autoint1.e  
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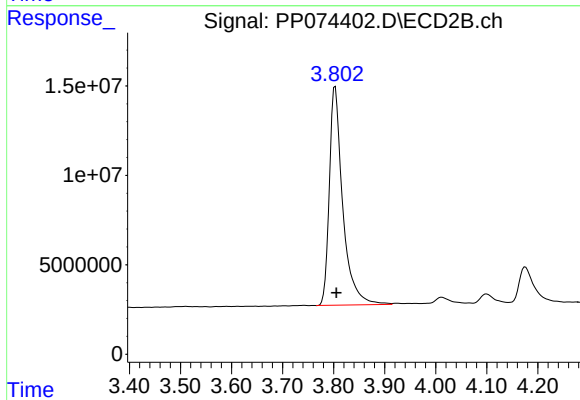
#1 Tetrachloro-m-xylene

R.T.: 4.659 min  
Delta R.T.: 0.000 min  
Response: 56852138  
Conc: 50.84 ng/ml

Instrument :  
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AR1242CCC500

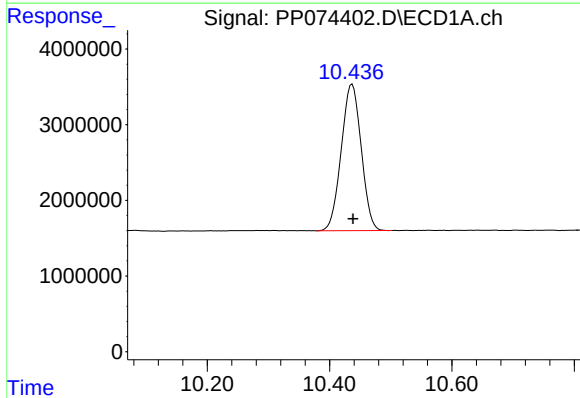
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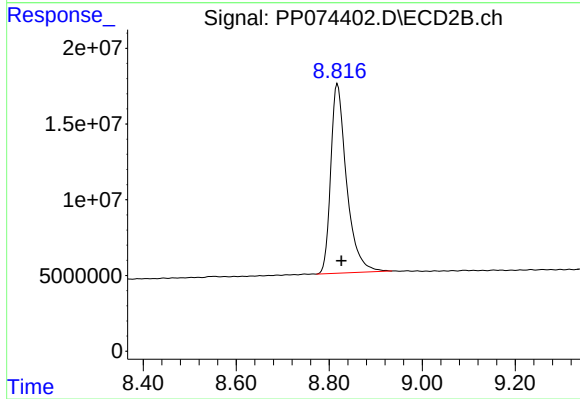
#1 Tetrachloro-m-xylene

R.T.: 3.803 min  
Delta R.T.: -0.002 min  
Response: 223450133  
Conc: 58.27 ng/ml



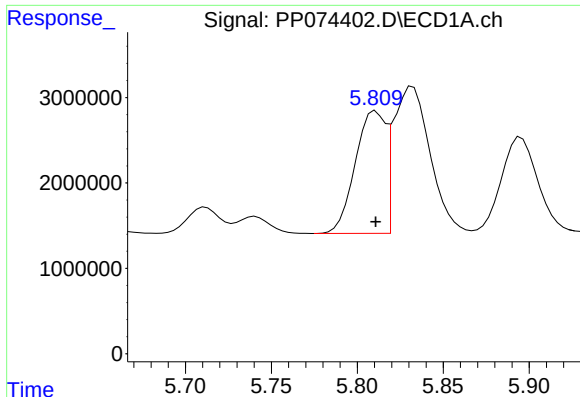
#2 Decachlorobiphenyl

R.T.: 10.437 min  
Delta R.T.: -0.001 min  
Response: 43878682  
Conc: 45.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.818 min  
Delta R.T.: -0.008 min  
Response: 295688161  
Conc: 49.17 ng/ml



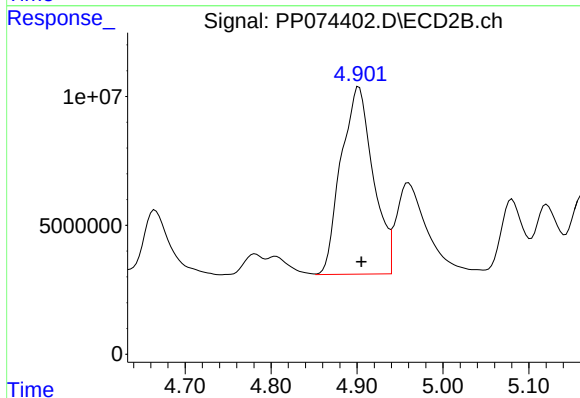
#16 AR-1242-1

R.T.: 5.811 min  
Delta R.T.: 0.000 min  
Response: 17538247  
Conc: 470.63 ng/ml

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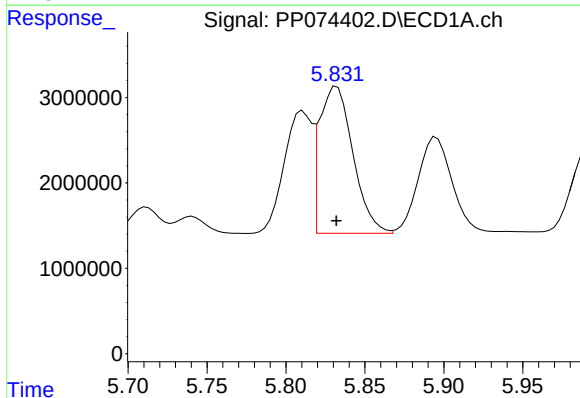
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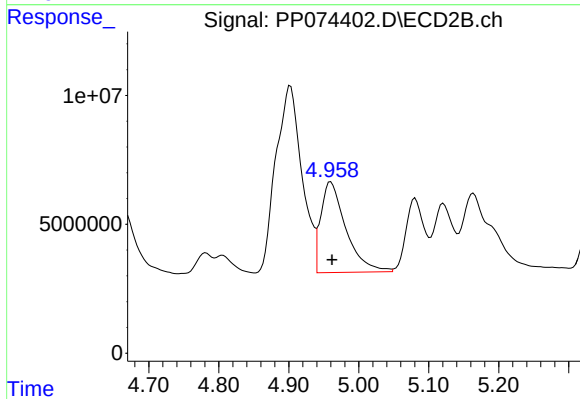
#16 AR-1242-1

R.T.: 4.902 min  
Delta R.T.: -0.003 min  
Response: 188343432  
Conc: 545.70 ng/ml



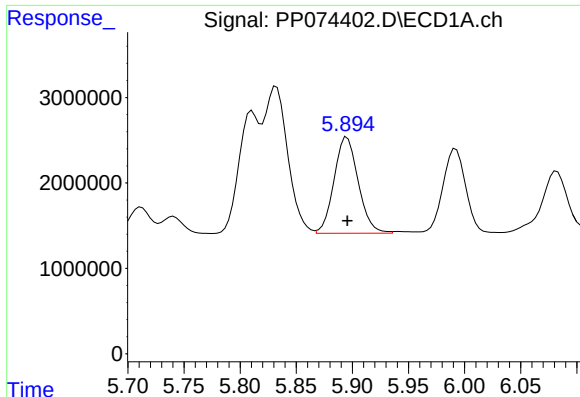
#17 AR-1242-2

R.T.: 5.832 min  
Delta R.T.: 0.000 min  
Response: 25530202  
Conc: 469.23 ng/ml



#17 AR-1242-2

R.T.: 4.960 min  
Delta R.T.: -0.002 min  
Response: 88040370  
Conc: 538.88 ng/ml



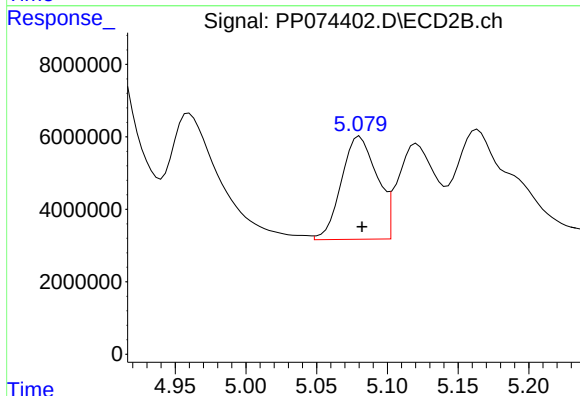
#18 AR-1242-3

R.T.: 5.895 min  
Delta R.T.: 0.000 min  
Response: 16906214  
Conc: 473.09 ng/ml

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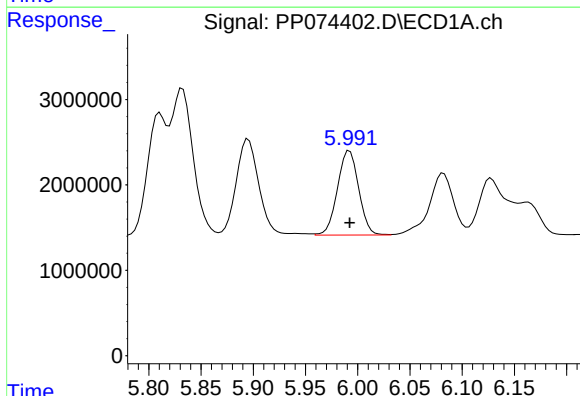
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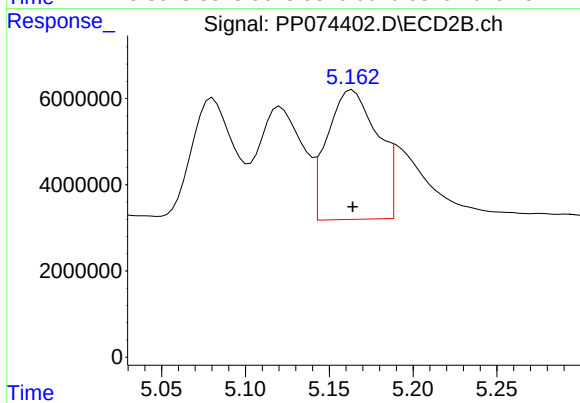
#18 AR-1242-3

R.T.: 5.081 min  
Delta R.T.: -0.002 min  
Response: 49915159  
Conc: 541.09 ng/ml



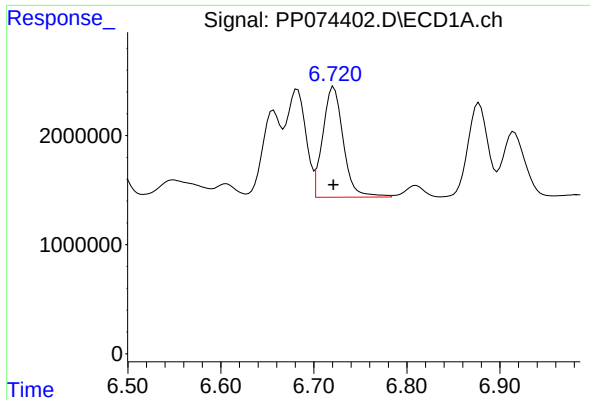
#19 AR-1242-4

R.T.: 5.992 min  
Delta R.T.: 0.000 min  
Response: 13940672  
Conc: 477.12 ng/ml



#19 AR-1242-4

R.T.: 5.162 min  
Delta R.T.: -0.002 min  
Response: 61841080  
Conc: 517.84 ng/ml m



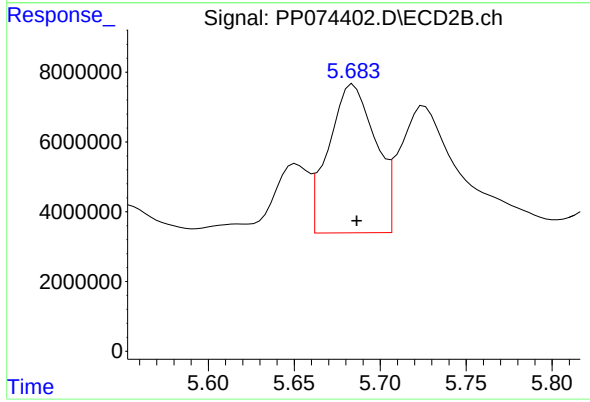
#20 AR-1242-5

R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 15561849  
Conc: 437.65 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.684 min  
Delta R.T.: -0.002 min  
Response: 80355786  
Conc: 537.28 ng/ml