

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070925\  
 Data File : PP073598.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 11:38  
 Operator : YP\AJ  
 Sample : Q2476-01DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 50731DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 11:48:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 08:35:32 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...          | 4.488  | 3.778 | 2837191  | 3931089  | 2.072    | 2.134     |
| 2) SA Decachlor...          | 10.169 | 8.780 | 2265862  | 2932457  | 2.077m   | 2.216     |
| Target Compounds            |        |       |          |          |          |           |
| 16) L4 AR-1242-1            | 5.638  | 4.856 | 22029456 | 31083029 | 576.865  | 538.097   |
| 17) L4 AR-1242-2            | 5.660  | 4.874 | 33175341 | 44025290 | 554.012  | 509.233   |
| 18) L4 AR-1242-3            | 5.722  | 5.051 | 19825824 | 23003942 | 541.380  | 500.666   |
| 19) L4 AR-1242-4            | 5.820  | 5.134 | 15725374 | 14390988 | 489.338  | 325.122 # |
| 20) L4 AR-1242-5            | 6.548  | 5.656 | 3372374  | 6279762  | 103.015m | 113.676   |
| -----                       |        |       |          |          |          |           |

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

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Sample : Q2476-01DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

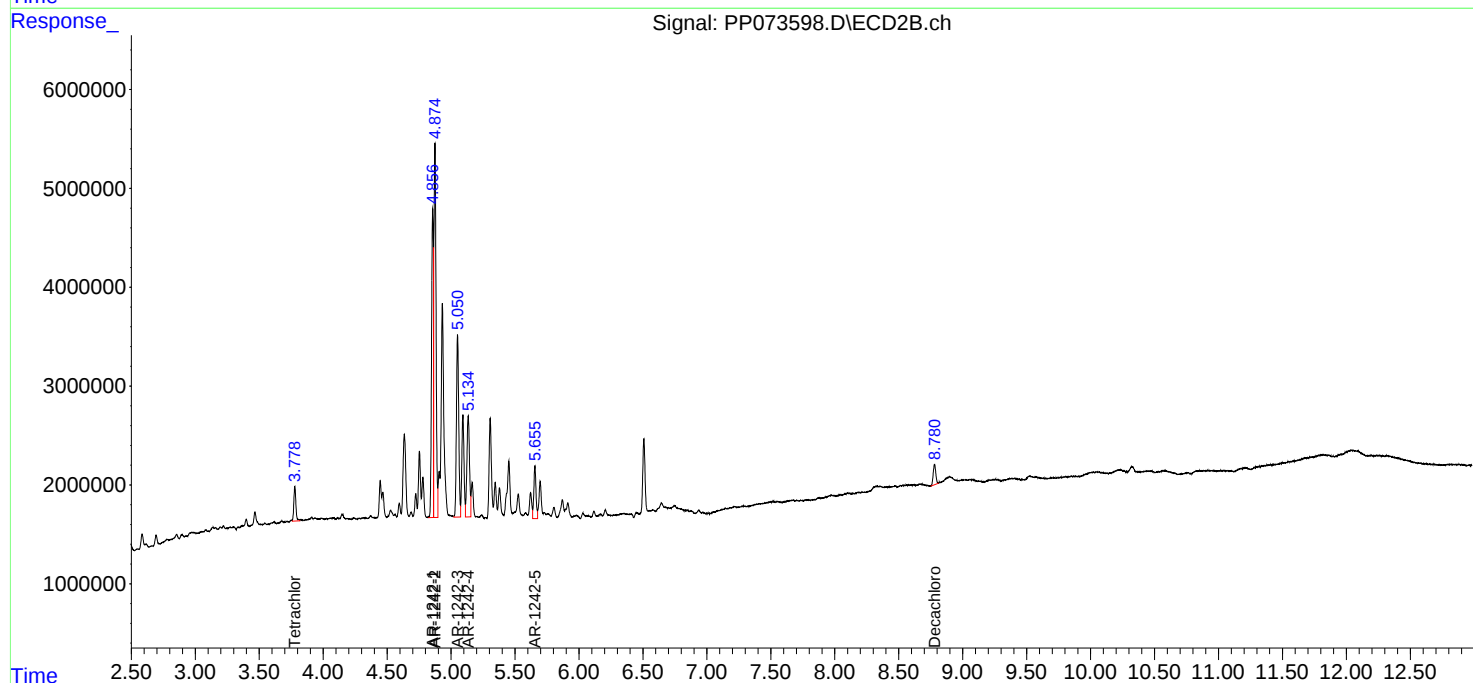
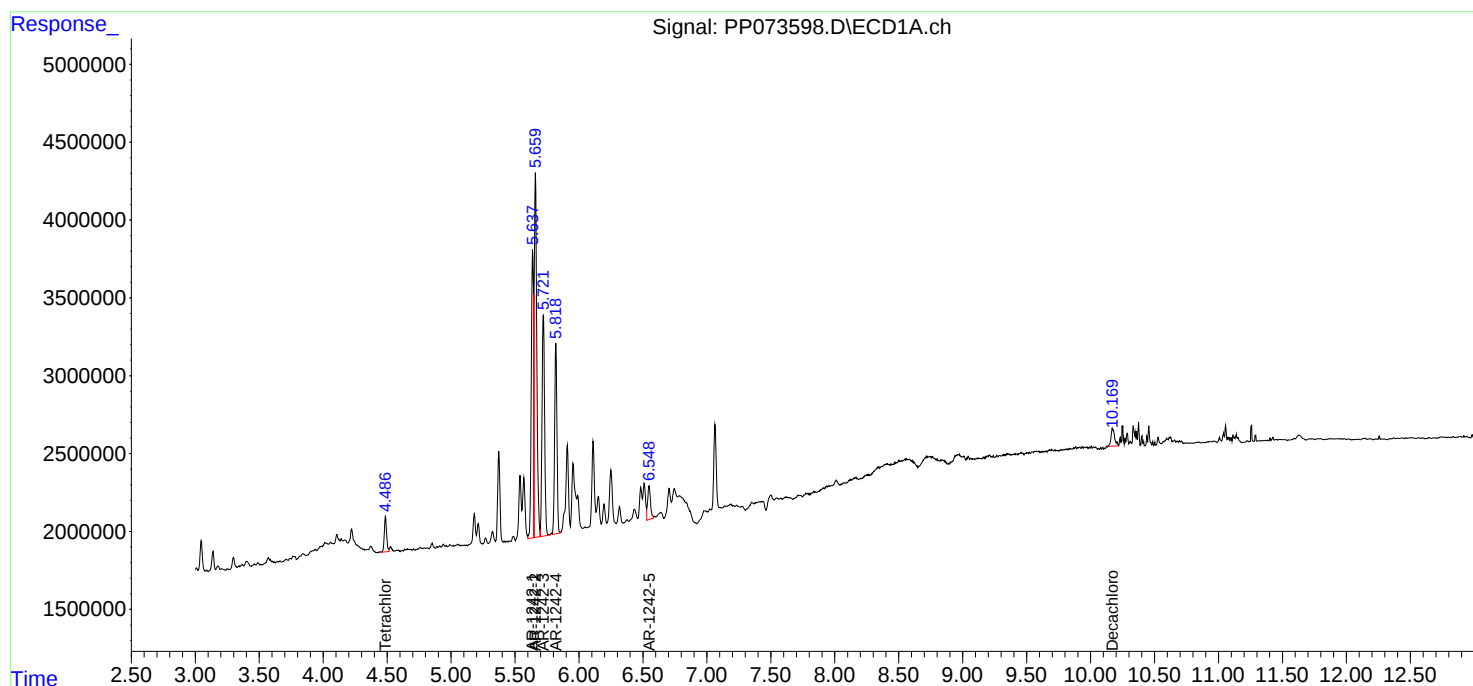
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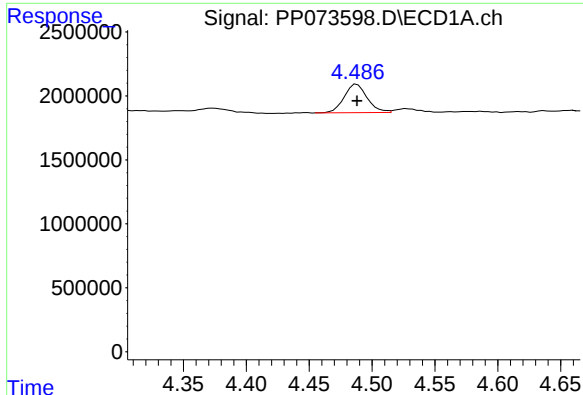
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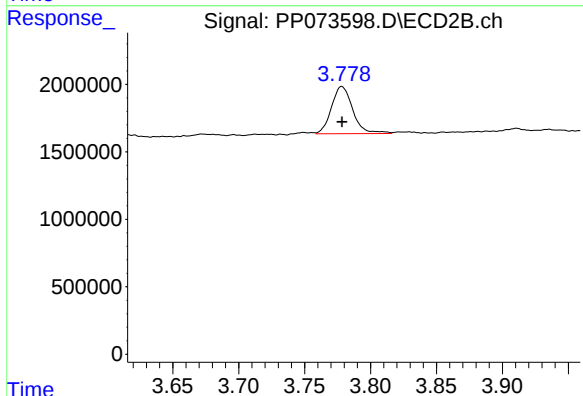
#1 Tetrachloro-m-xylene

R.T.: 4.488 min  
Delta R.T.: 0.000 min  
Response: 2837191  
Conc: 2.07 ng/ml

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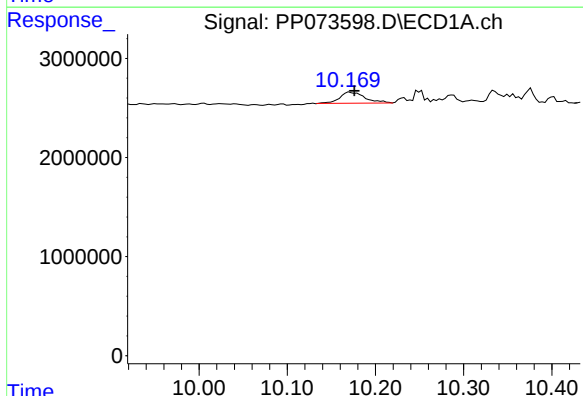
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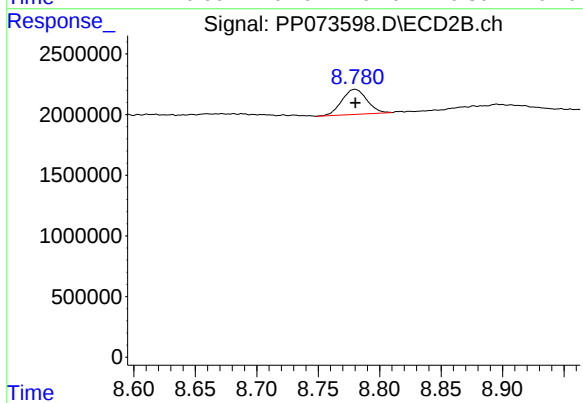
#1 Tetrachloro-m-xylene

R.T.: 3.778 min  
Delta R.T.: 0.000 min  
Response: 3931089  
Conc: 2.13 ng/ml



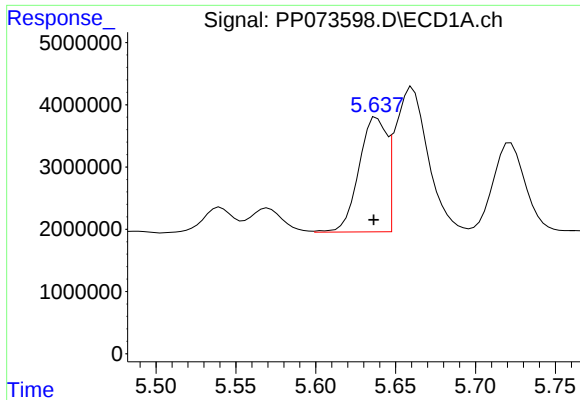
#2 Decachlorobiphenyl

R.T.: 10.169 min  
Delta R.T.: -0.007 min  
Response: 2265862  
Conc: 2.08 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.780 min  
Delta R.T.: 0.000 min  
Response: 2932457  
Conc: 2.22 ng/ml



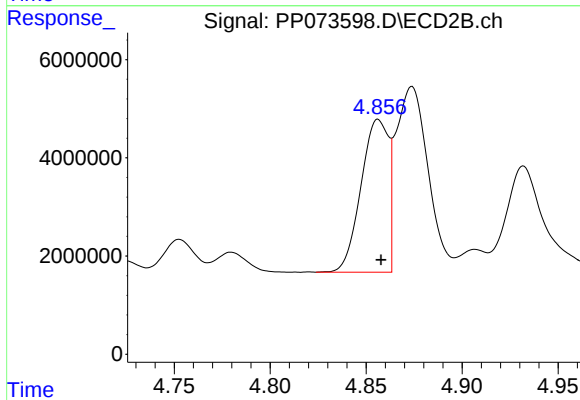
#16 AR-1242-1

R.T.: 5.638 min  
Delta R.T.: 0.002 min  
Response: 22029456  
Conc: 576.87 ng/ml

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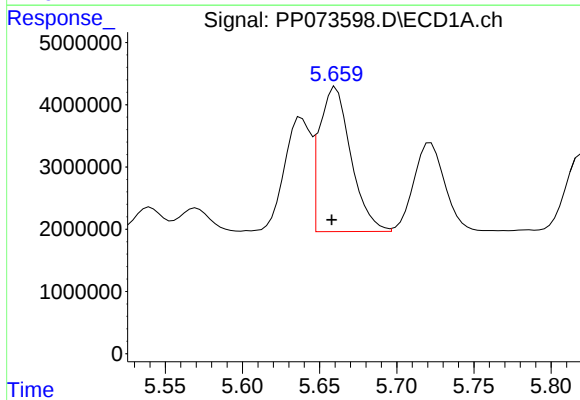
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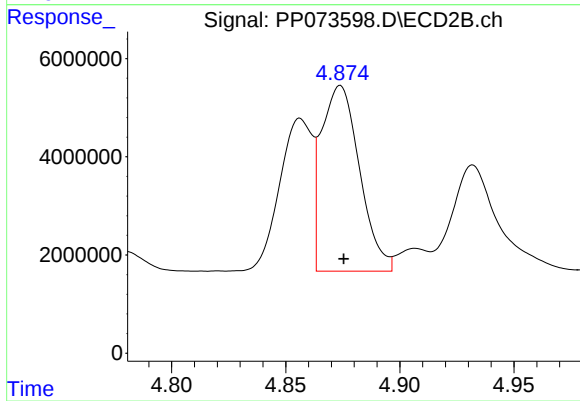
#16 AR-1242-1

R.T.: 4.856 min  
Delta R.T.: -0.001 min  
Response: 31083029  
Conc: 538.10 ng/ml



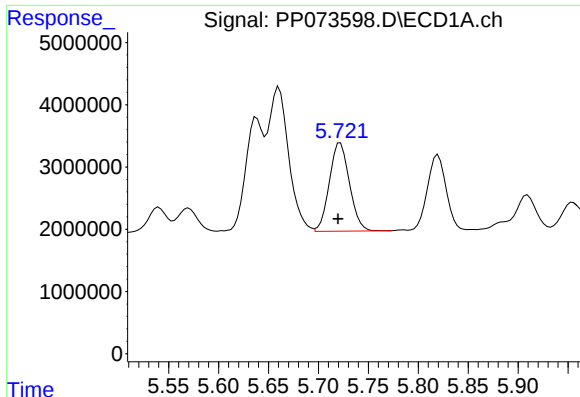
#17 AR-1242-2

R.T.: 5.660 min  
Delta R.T.: 0.003 min  
Response: 33175341  
Conc: 554.01 ng/ml



#17 AR-1242-2

R.T.: 4.874 min  
Delta R.T.: -0.002 min  
Response: 44025290  
Conc: 509.23 ng/ml



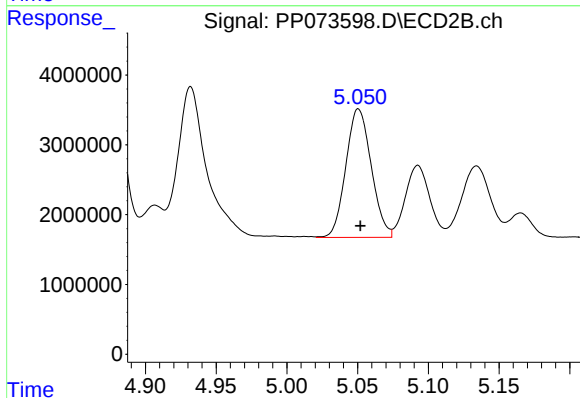
#18 AR-1242-3

R.T.: 5.722 min  
Delta R.T.: 0.002 min  
Response: 19825824  
Conc: 541.38 ng/ml

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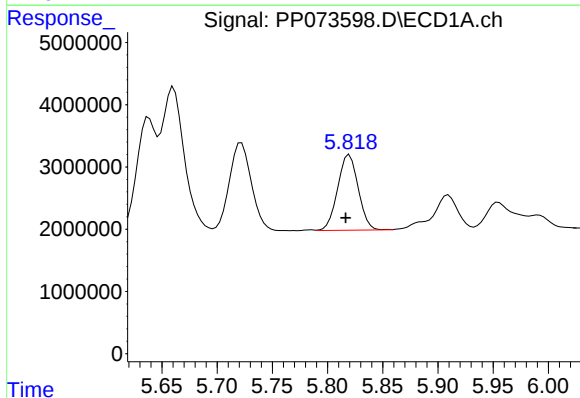
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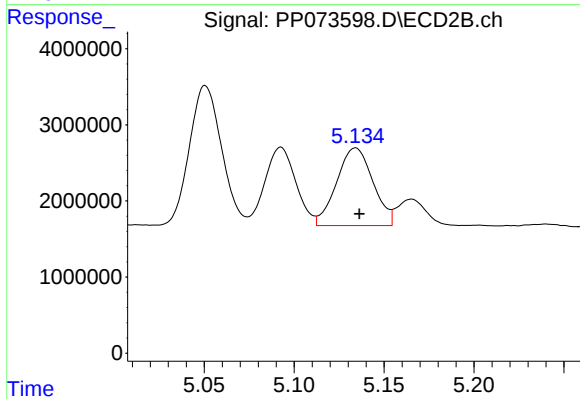
#18 AR-1242-3

R.T.: 5.051 min  
Delta R.T.: -0.001 min  
Response: 23003942  
Conc: 500.67 ng/ml



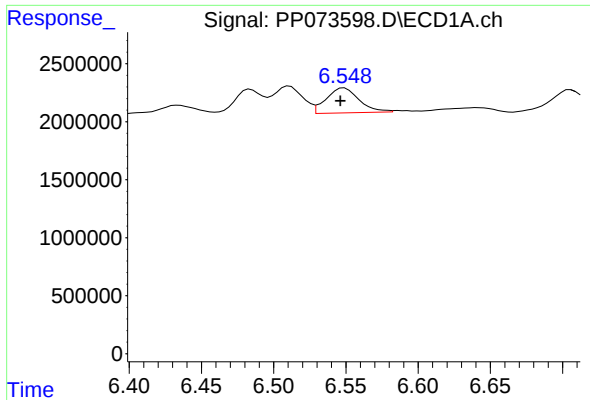
#19 AR-1242-4

R.T.: 5.820 min  
Delta R.T.: 0.003 min  
Response: 15725374  
Conc: 489.34 ng/ml



#19 AR-1242-4

R.T.: 5.134 min  
Delta R.T.: -0.002 min  
Response: 14390988  
Conc: 325.12 ng/ml



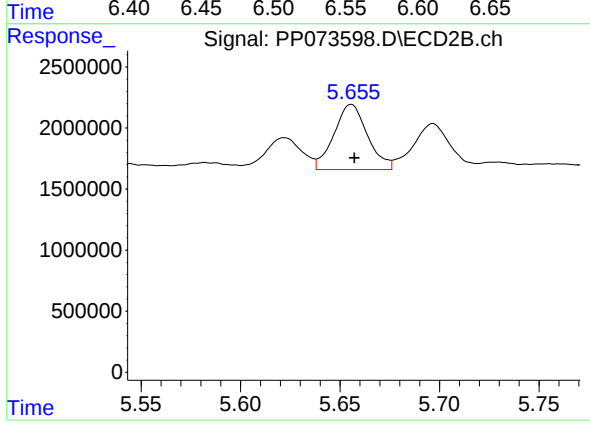
#20 AR-1242-5

R.T.: 6.548 min  
Delta R.T.: 0.001 min  
Response: 3372374  
Conc: 103.01 ng/ml

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#20 AR-1242-5

R.T.: 5.656 min  
Delta R.T.: -0.002 min  
Response: 6279762  
Conc: 113.68 ng/ml