

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082525\  
 Data File : PP074640.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Aug 2025 15:30  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025  
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 26 01:59:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 20 06:20:44 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  | 3.800 | 54674616 | 230.6E6  | 44.680  | 47.691   |
| 2)                          | SA Decachlor... | 10.445 | 8.816 | 47727332 | 315.5E6  | 48.331  | 42.075   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 5.811  | 4.899 | 17252285 | 198.4E6  | 450.743 | 470.327  |
| 17)                         | L4 AR-1242-2    | 5.833  | 4.957 | 25190575 | 94232859 | 445.993 | 470.500  |
| 18)                         | L4 AR-1242-3    | 5.896  | 5.077 | 16892567 | 54559404 | 416.043 | 461.202  |
| 19)                         | L4 AR-1242-4    | 5.993  | 5.158 | 13725512 | 76528262 | 432.411 | 447.117m |
| 20)                         | L4 AR-1242-5    | 6.723  | 5.681 | 15498363 | 85542432 | 429.667 | 461.982  |
| -----                       |                 |        |       |          |          |         |          |

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

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Acq On : 25 Aug 2025 15:30  
Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

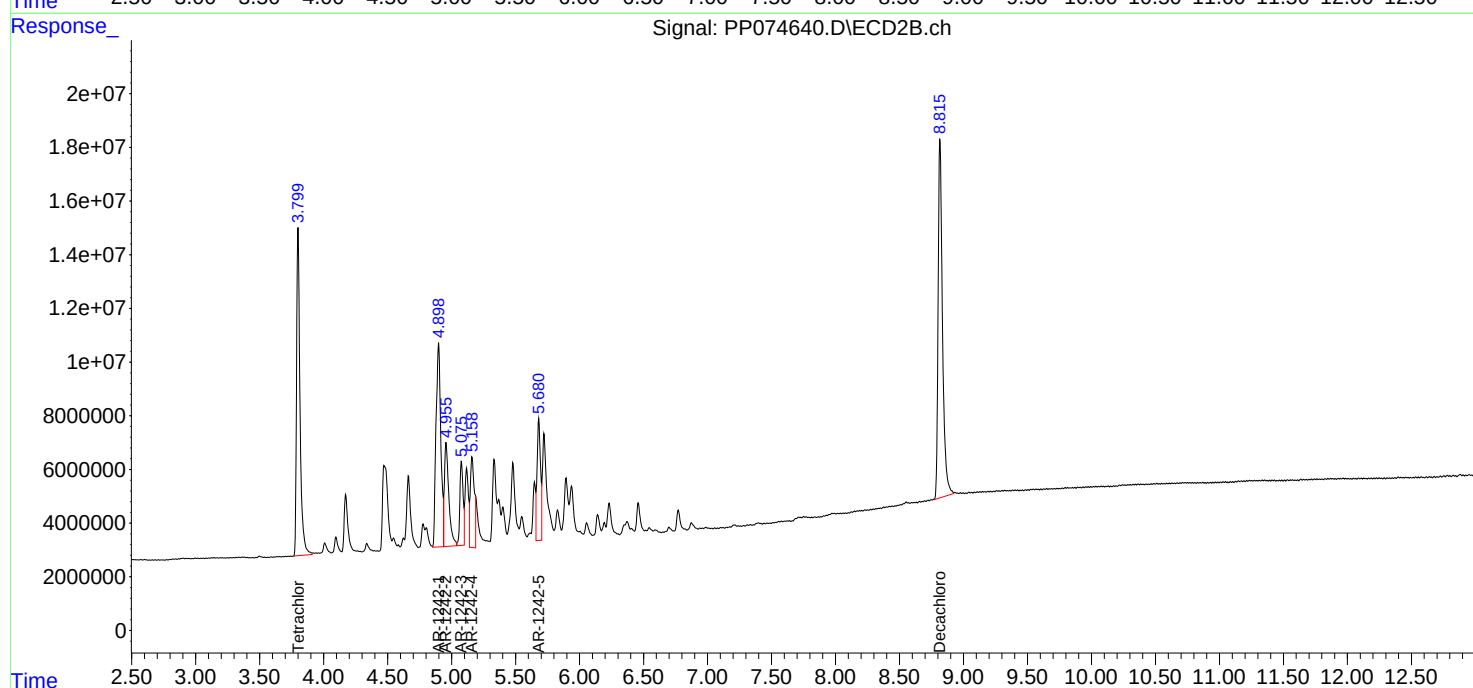
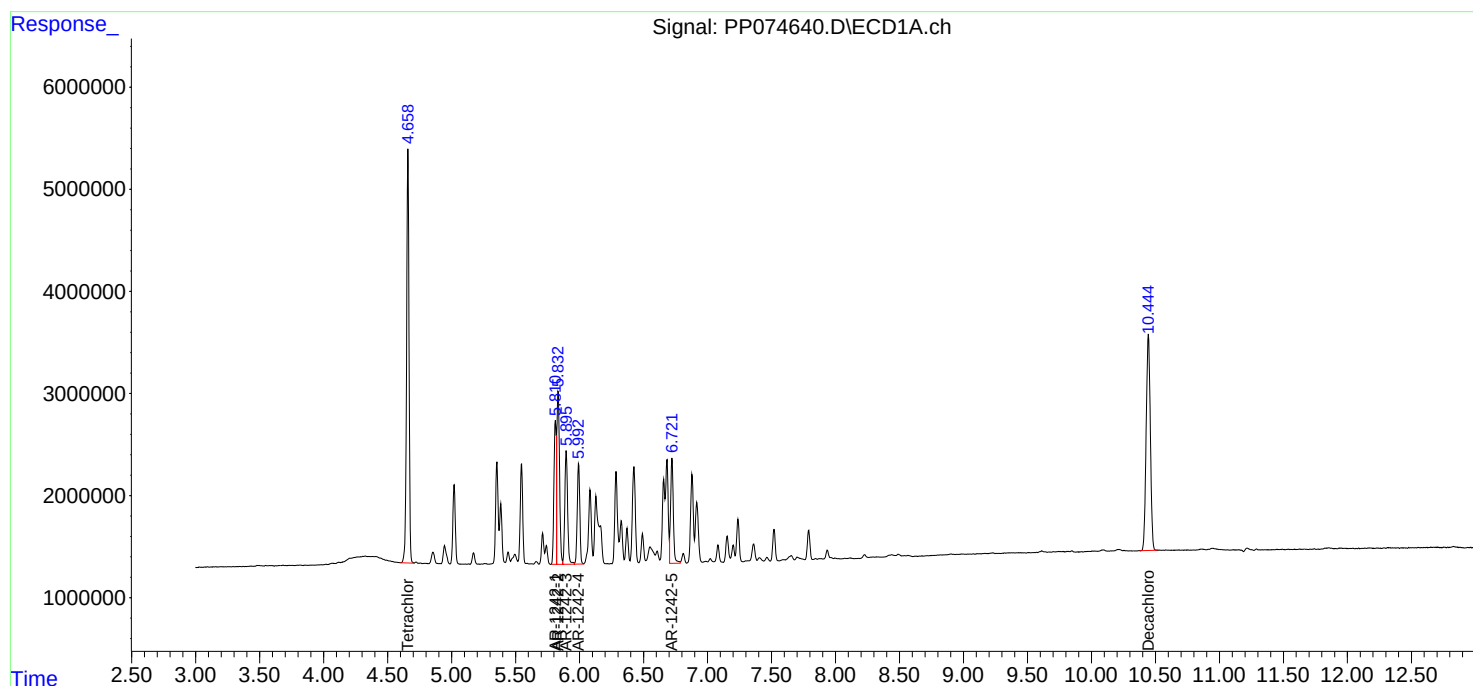
Instrument :  
ECD\_P  
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AR1242CCC500

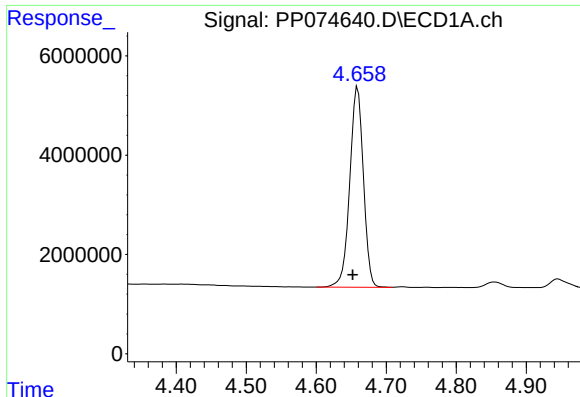
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





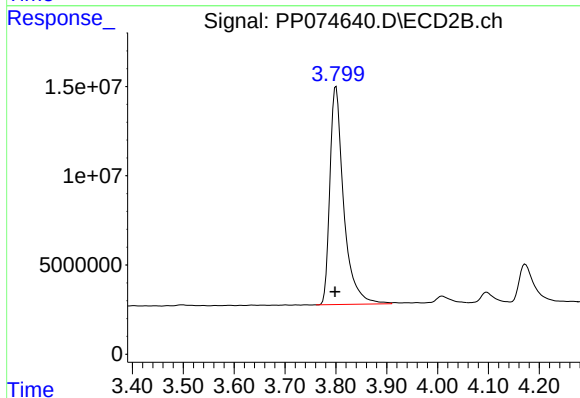
#1 Tetrachloro-m-xylene

R.T.: 4.659 min  
Delta R.T.: 0.007 min  
Response: 54674616  
Conc: 44.68 ng/ml

Instrument :  
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AR1242CCC500

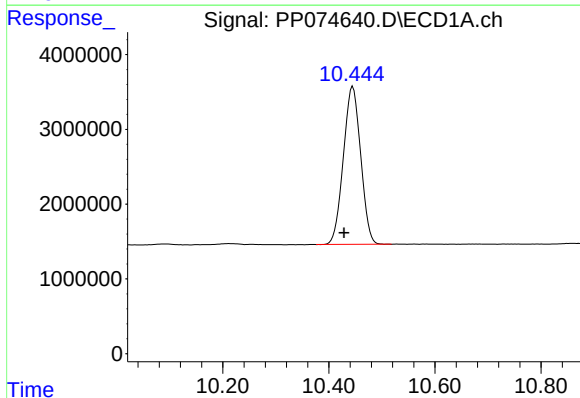
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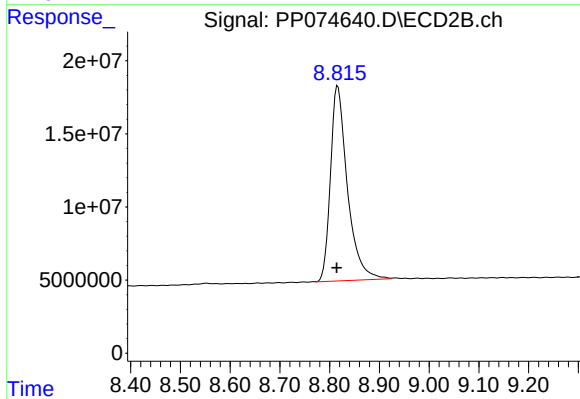
#1 Tetrachloro-m-xylene

R.T.: 3.800 min  
Delta R.T.: 0.002 min  
Response: 230606772  
Conc: 47.69 ng/ml



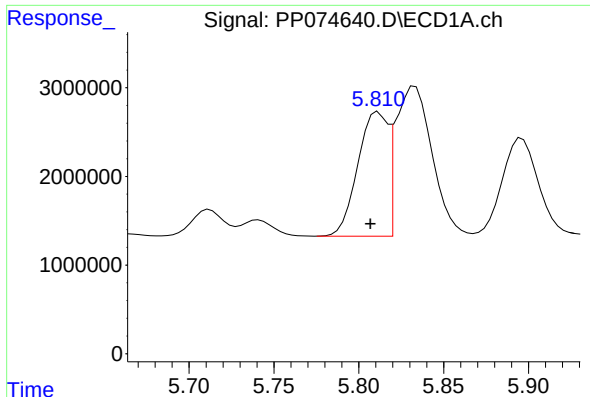
#2 Decachlorobiphenyl

R.T.: 10.445 min  
Delta R.T.: 0.017 min  
Response: 47727332  
Conc: 48.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min  
Delta R.T.: 0.002 min  
Response: 315527356  
Conc: 42.07 ng/ml



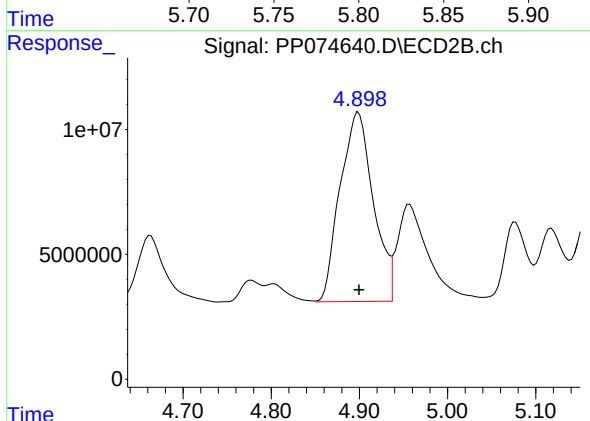
#16 AR-1242-1

R.T.: 5.811 min  
Delta R.T.: 0.004 min  
Response: 17252285  
Conc: 450.74 ng/ml

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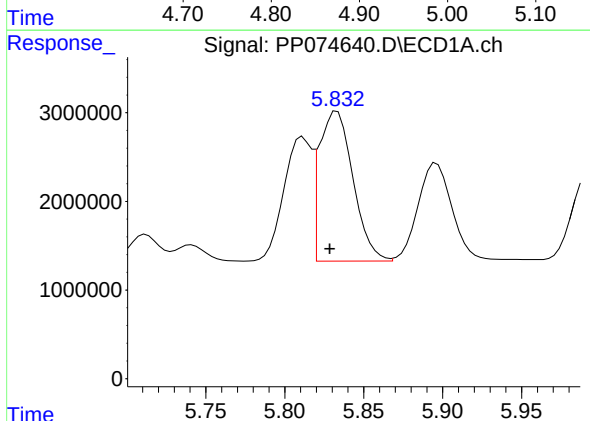
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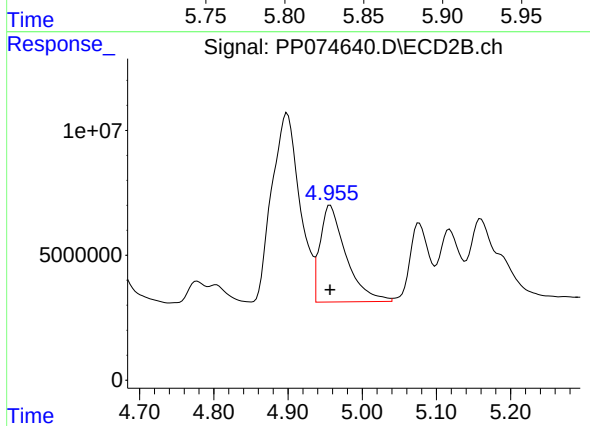
#16 AR-1242-1

R.T.: 4.899 min  
Delta R.T.: 0.000 min  
Response: 198361652  
Conc: 470.33 ng/ml



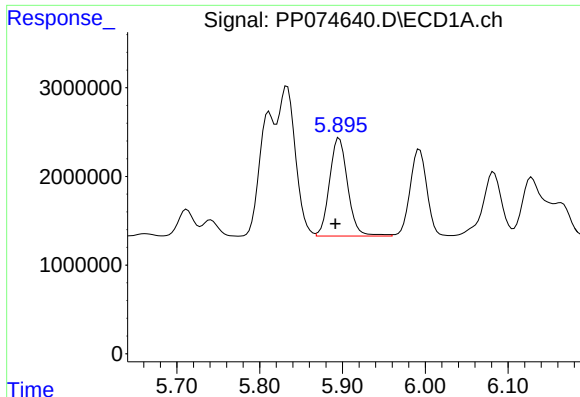
#17 AR-1242-2

R.T.: 5.833 min  
Delta R.T.: 0.005 min  
Response: 25190575  
Conc: 445.99 ng/ml



#17 AR-1242-2

R.T.: 4.957 min  
Delta R.T.: 0.000 min  
Response: 94232859  
Conc: 470.50 ng/ml



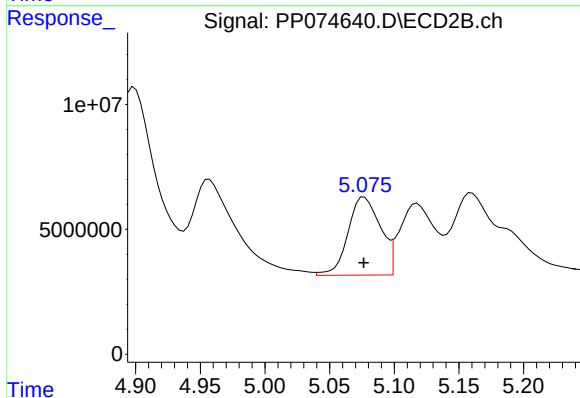
#18 AR-1242-3

R.T.: 5.896 min  
Delta R.T.: 0.004 min  
Response: 16892567  
Conc: 416.04 ng/ml

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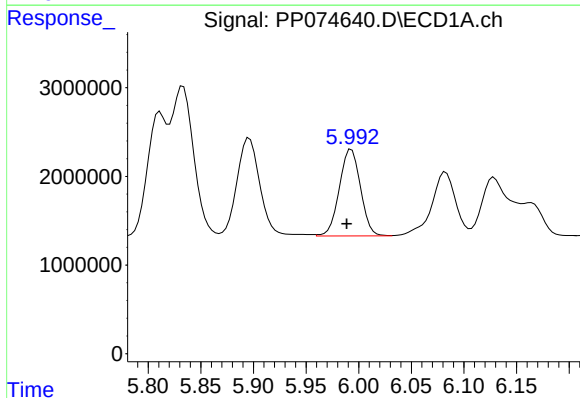
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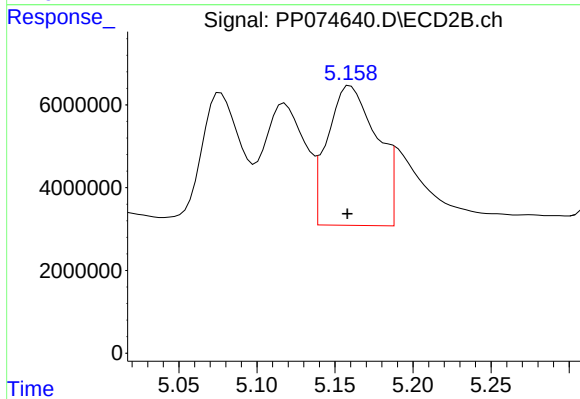
#18 AR-1242-3

R.T.: 5.077 min  
Delta R.T.: 0.000 min  
Response: 54559404  
Conc: 461.20 ng/ml



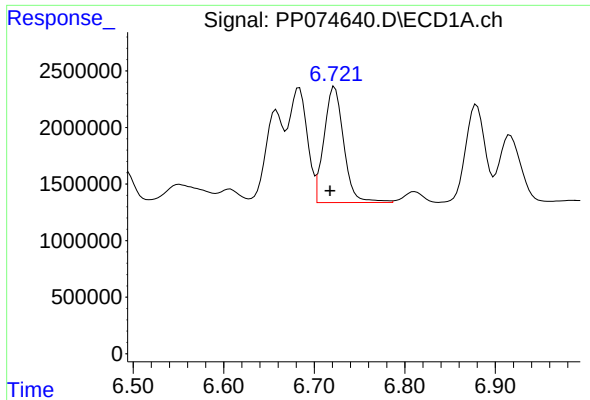
#19 AR-1242-4

R.T.: 5.993 min  
Delta R.T.: 0.004 min  
Response: 13725512  
Conc: 432.41 ng/ml



#19 AR-1242-4

R.T.: 5.158 min  
Delta R.T.: 0.000 min  
Response: 76528262  
Conc: 447.12 ng/ml m



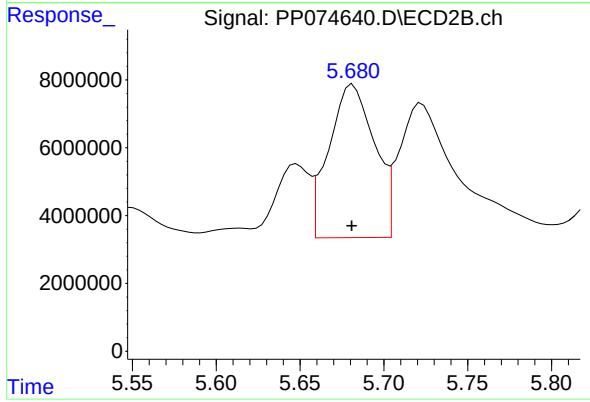
#20 AR-1242-5

R.T.: 6.723 min  
Delta R.T.: 0.005 min  
Response: 15498363  
Conc: 429.67 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.681 min  
Delta R.T.: 0.000 min  
Response: 85542432  
Conc: 461.98 ng/ml