

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082725\  
 Data File : PP074692.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2025 20:19  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025  
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 02:02:45 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...          | 4.657  | 3.799 | 51263120 | 233.9E6 | 41.892   | 48.381  |
| 2) SA Decachlor...          | 10.435 | 8.811 | 46844136 | 323.4E6 | 47.437   | 43.126  |
| Target Compounds            |        |       |          |         |          |         |
| 26) L6 AR-1254-1            | 6.656  | 5.680 | 26037605 | 210.7E6 | 446.848m | 442.039 |
| 27) L6 AR-1254-2            | 6.873  | 5.828 | 35106810 | 158.2E6 | 430.146  | 449.322 |
| 28) L6 AR-1254-3            | 7.235  | 6.229 | 38129826 | 293.8E6 | 427.434  | 474.011 |
| 29) L6 AR-1254-4            | 7.517  | 6.456 | 28483803 | 217.7E6 | 432.138  | 464.491 |
| 30) L6 AR-1254-5            | 7.932  | 6.873 | 36561453 | 223.4E6 | 440.049  | 455.428 |
| -----                       |        |       |          |         |          |         |

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

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Acq On : 27 Aug 2025 20:19  
Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

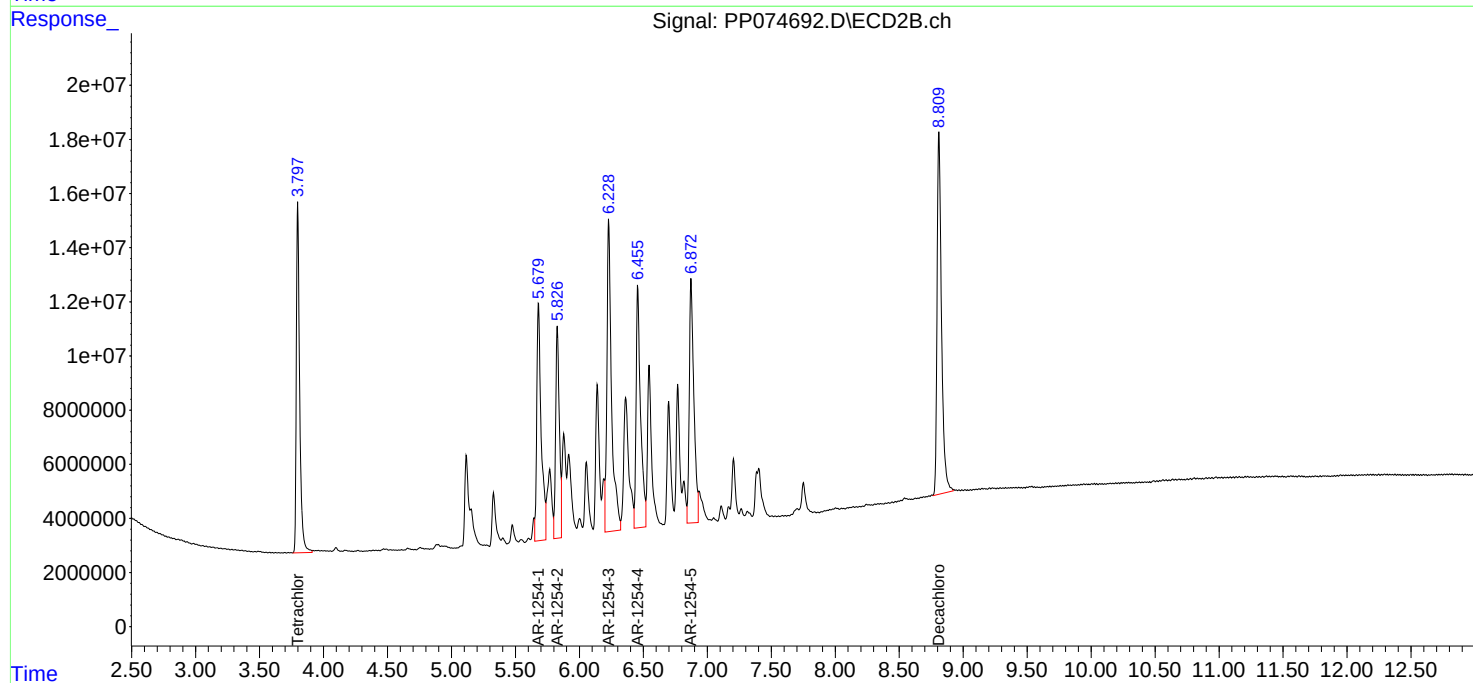
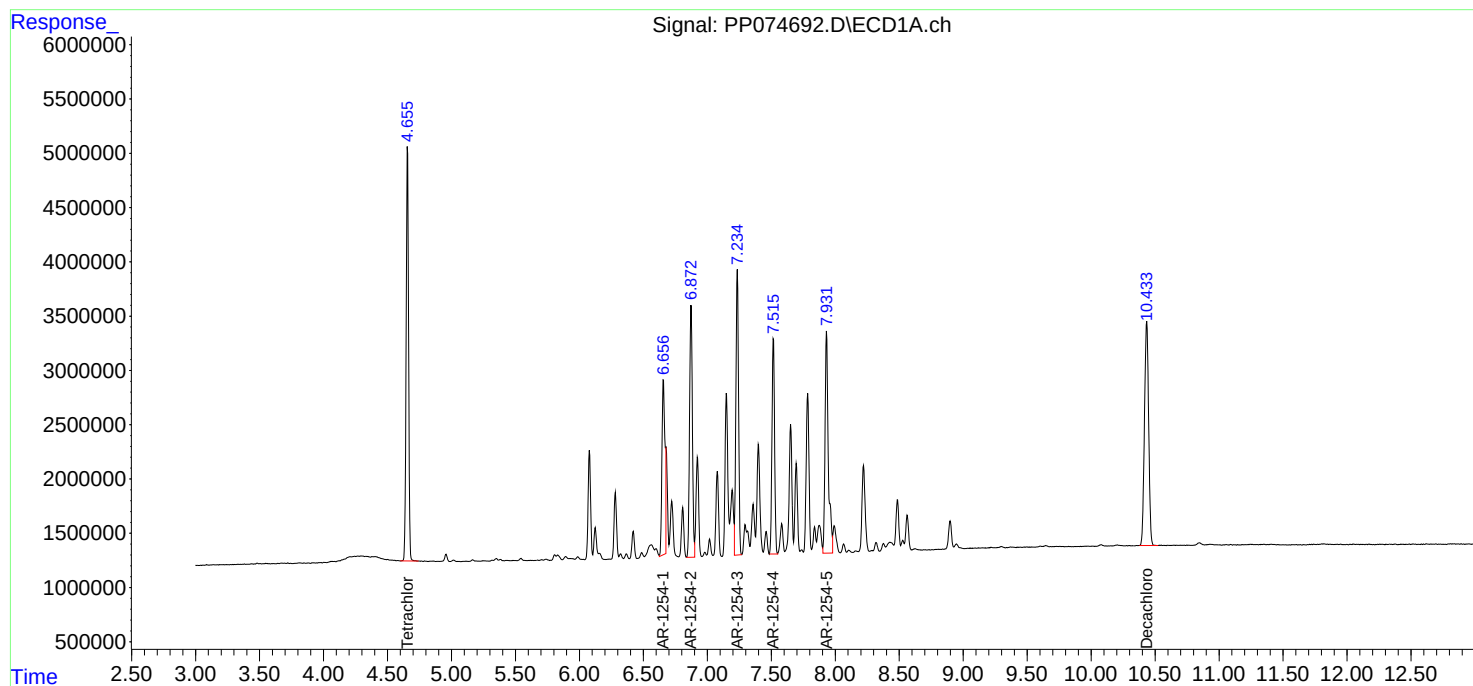
Instrument :  
ECD\_P  
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AR1254CCC500

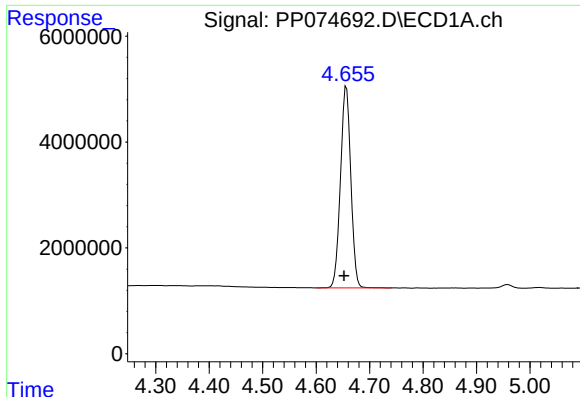
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Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





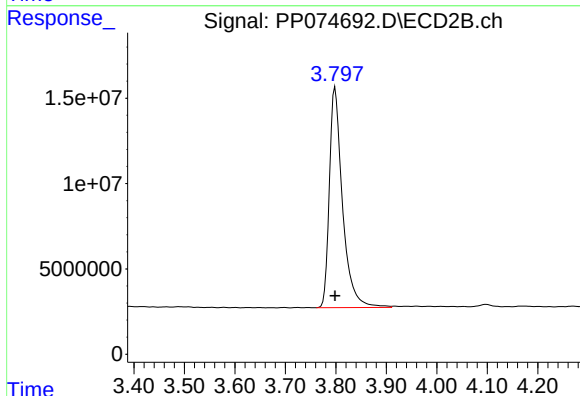
#1 Tetrachloro-m-xylene

R.T.: 4.657 min  
Delta R.T.: 0.005 min  
Response: 51263120  
Conc: 41.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

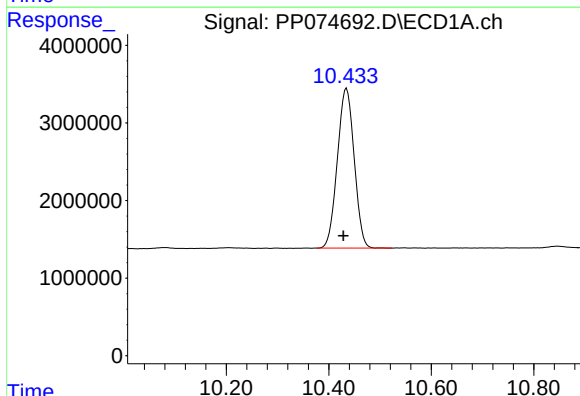
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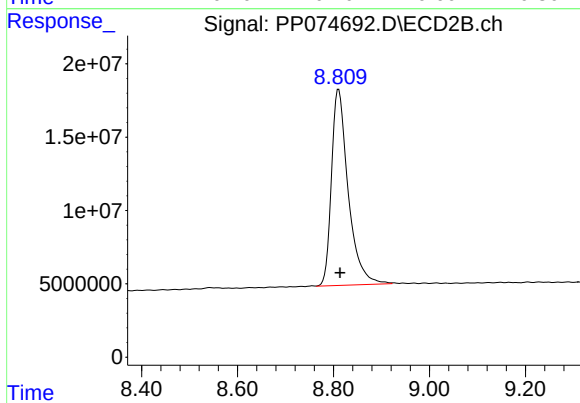
#1 Tetrachloro-m-xylene

R.T.: 3.799 min  
Delta R.T.: 0.000 min  
Response: 233944692  
Conc: 48.38 ng/ml



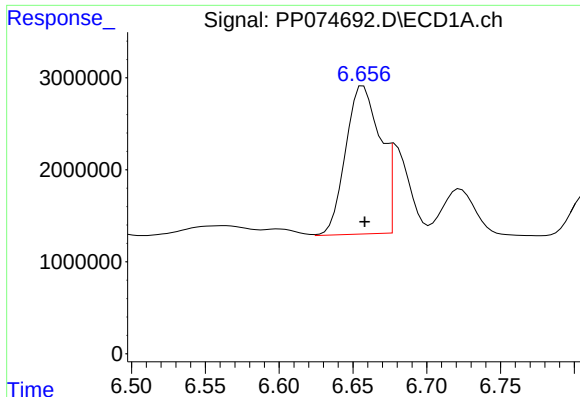
#2 Decachlorobiphenyl

R.T.: 10.435 min  
Delta R.T.: 0.006 min  
Response: 46844136  
Conc: 47.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min  
Delta R.T.: -0.003 min  
Response: 323412040  
Conc: 43.13 ng/ml



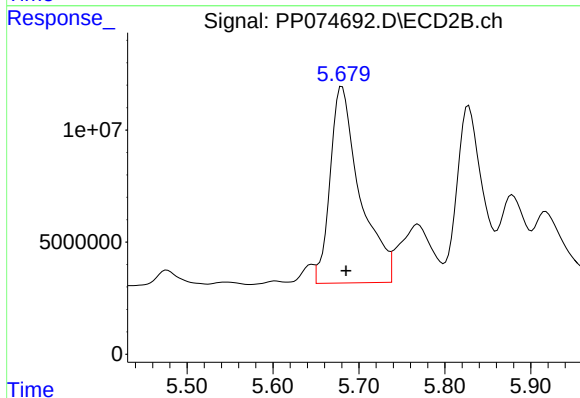
#26 AR-1254-1

R.T.: 6.656 min  
Delta R.T.: -0.002 min  
Response: 26037605  
Conc: 446.85 ng/ml

Instrument :  
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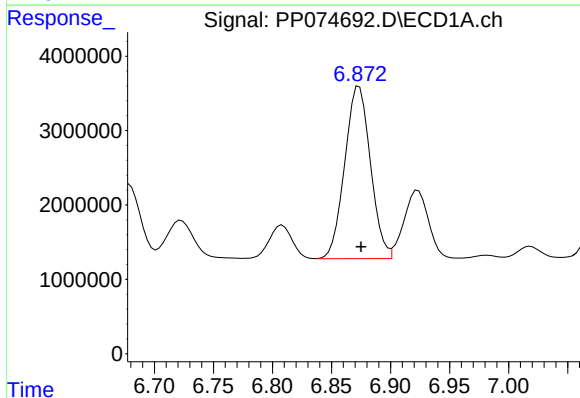
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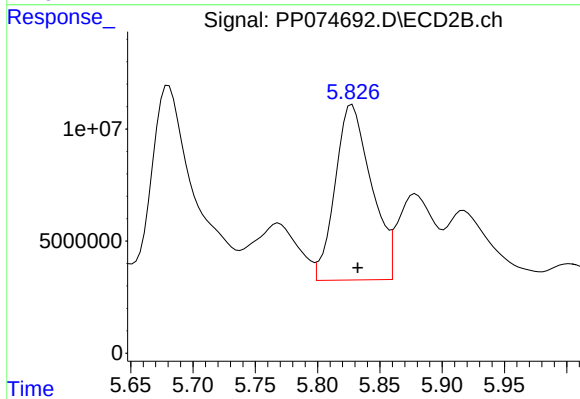
#26 AR-1254-1

R.T.: 5.680 min  
Delta R.T.: -0.005 min  
Response: 210724587  
Conc: 442.04 ng/ml



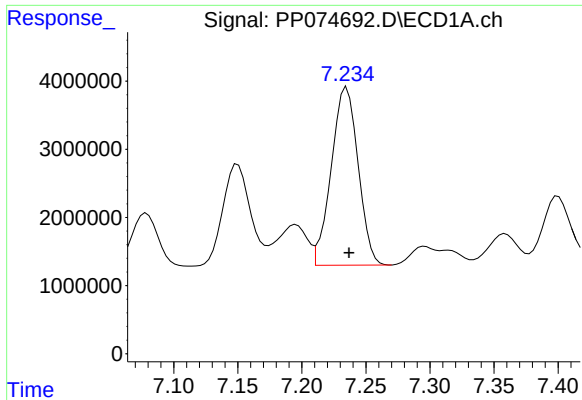
#27 AR-1254-2

R.T.: 6.873 min  
Delta R.T.: -0.001 min  
Response: 35106810  
Conc: 430.15 ng/ml



#27 AR-1254-2

R.T.: 5.828 min  
Delta R.T.: -0.005 min  
Response: 158220859  
Conc: 449.32 ng/ml



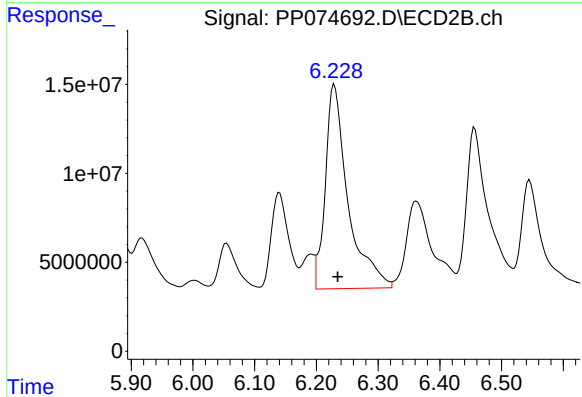
#28 AR-1254-3

R.T.: 7.235 min  
Delta R.T.: -0.002 min  
Response: 38129826  
Conc: 427.43 ng/ml

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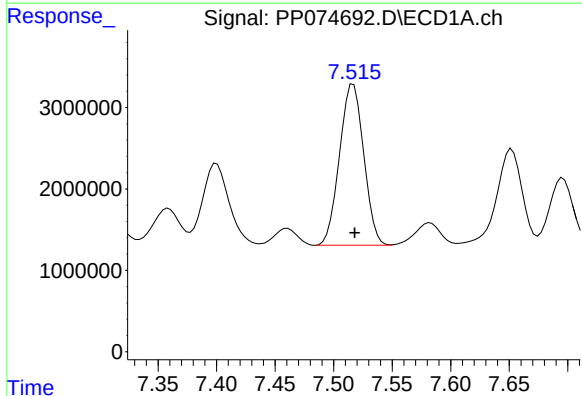
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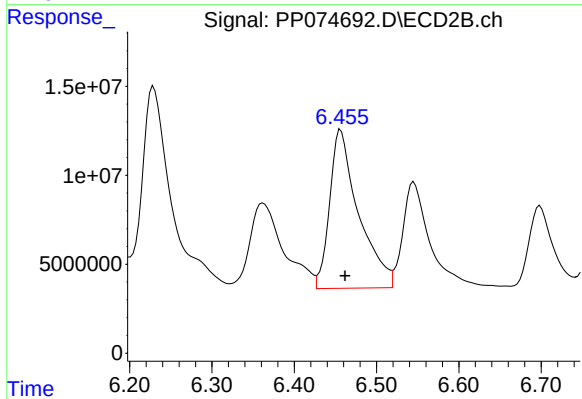
#28 AR-1254-3

R.T.: 6.229 min  
Delta R.T.: -0.005 min  
Response: 293794513  
Conc: 474.01 ng/ml



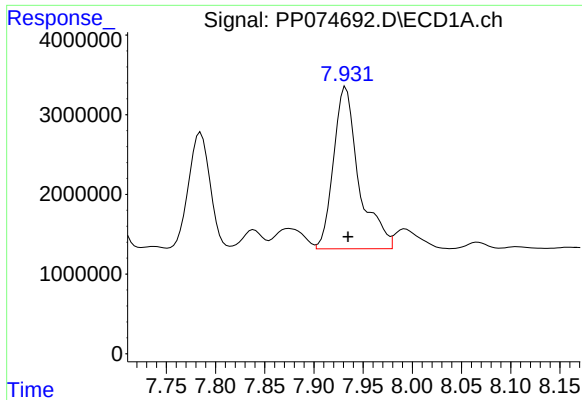
#29 AR-1254-4

R.T.: 7.517 min  
Delta R.T.: -0.001 min  
Response: 28483803  
Conc: 432.14 ng/ml



#29 AR-1254-4

R.T.: 6.456 min  
Delta R.T.: -0.005 min  
Response: 217672871  
Conc: 464.49 ng/ml



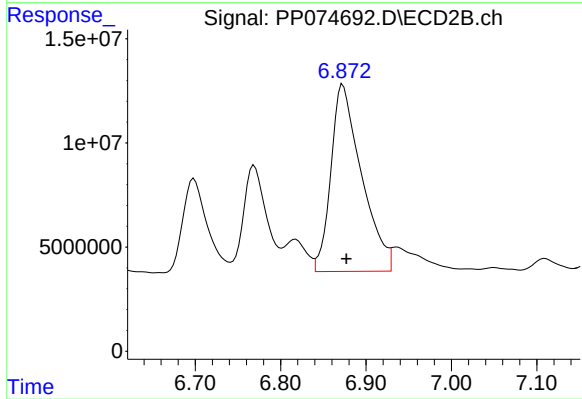
#30 AR-1254-5

R.T.: 7.932 min  
Delta R.T.: -0.002 min  
Response: 36561453  
Conc: 440.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.873 min  
Delta R.T.: -0.004 min  
Response: 223388184  
Conc: 455.43 ng/ml