

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072925\  
 Data File : PP074133.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2025 01:30  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025  
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 08:53:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP072525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 28 18:16:14 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...          | 4.730  | 3.888 | 48729578 | 481.9E6 | 46.650   | 52.336   |
| 2) SA Decachlor...          | 10.608 | 9.004 | 36981345 | 551.6E6 | 55.067m  | 48.514   |
| Target Compounds            |        |       |          |         |          |          |
| 26) L6 AR-1254-1            | 6.739  | 5.802 | 20680933 | 353.2E6 | 411.723m | 503.010  |
| 27) L6 AR-1254-2            | 6.956  | 5.950 | 32043346 | 266.1E6 | 457.207m | 496.795  |
| 28) L6 AR-1254-3            | 7.318  | 6.357 | 34729059 | 472.5E6 | 475.353m | 539.839  |
| 29) L6 AR-1254-4            | 7.601  | 6.586 | 25924456 | 347.6E6 | 496.584m | 511.753m |
| 30) L6 AR-1254-5            | 8.019  | 7.007 | 30645360 | 393.6E6 | 507.195m | 491.491  |
| -----                       |        |       |          |         |          |          |

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

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Acq On : 30 Jul 2025 01:30  
Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

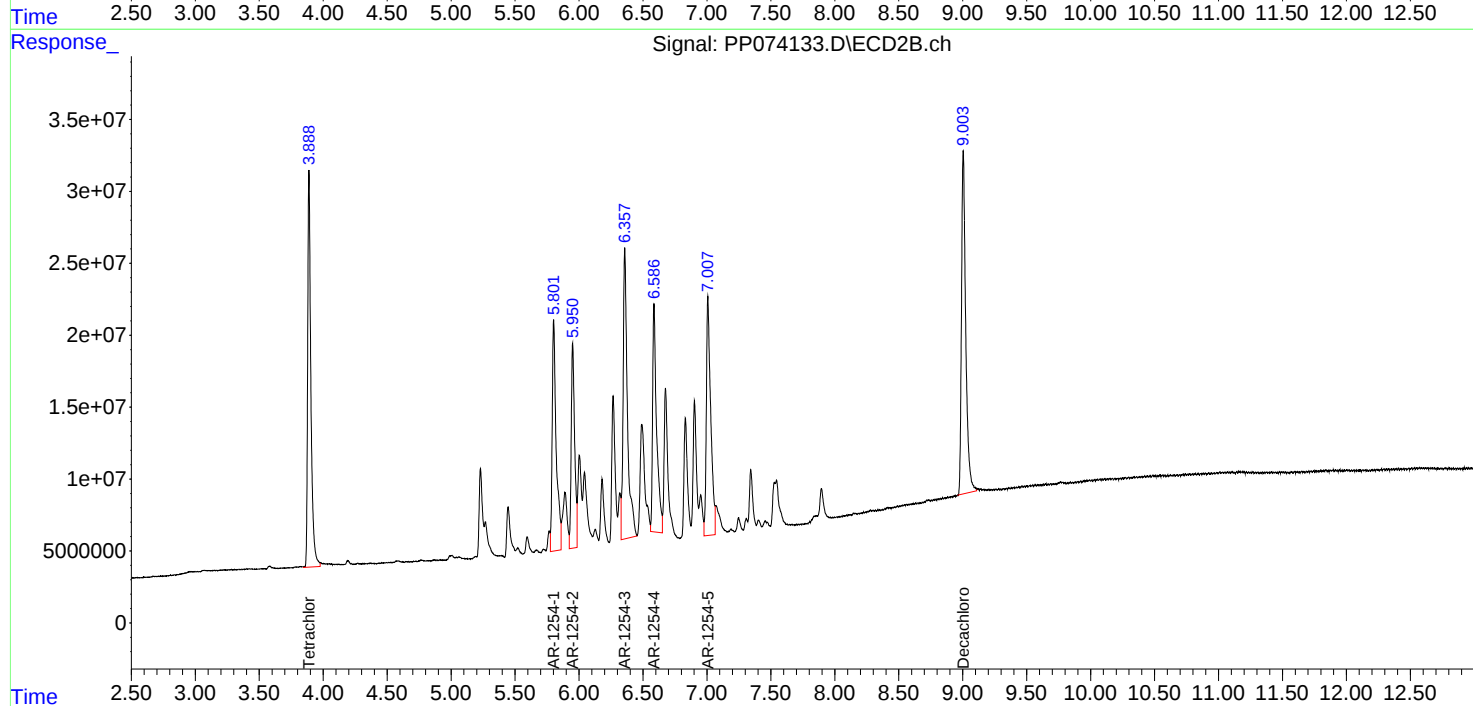
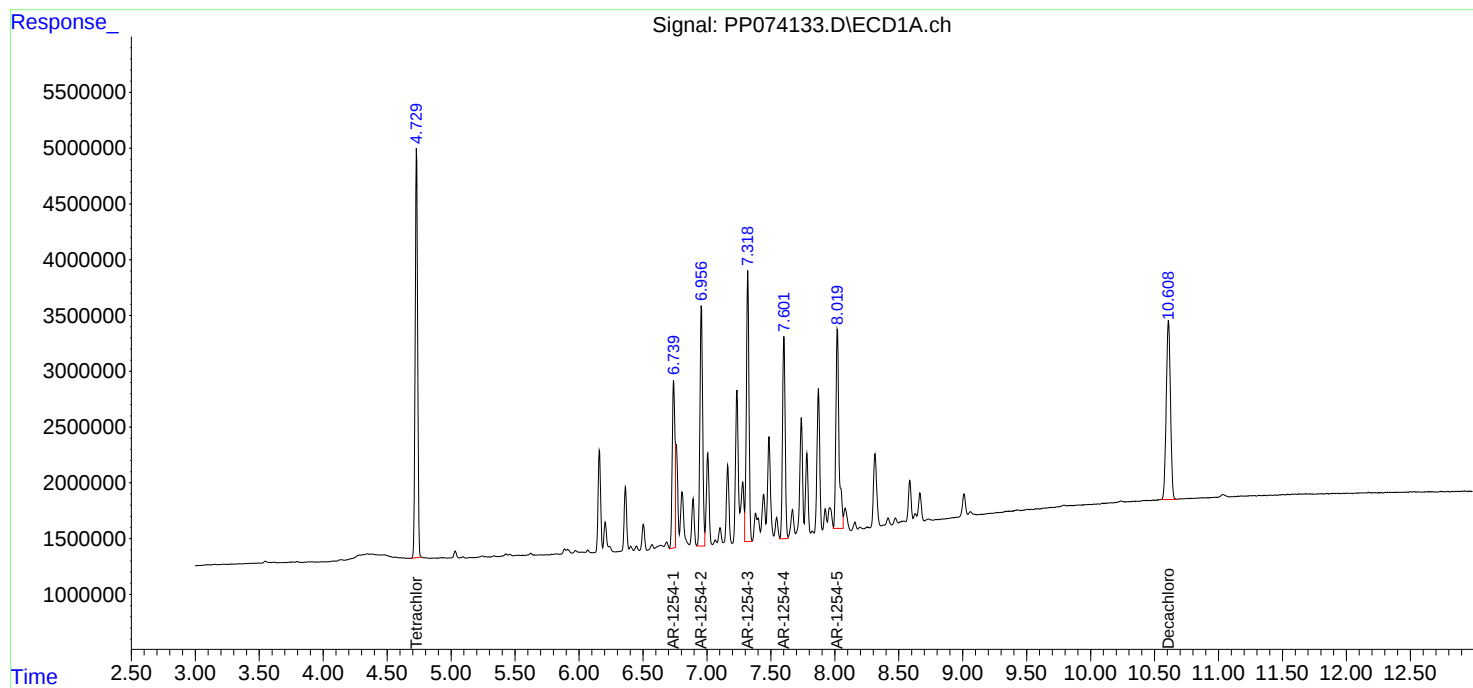
Instrument :  
ECD\_P  
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AR1254CCC500

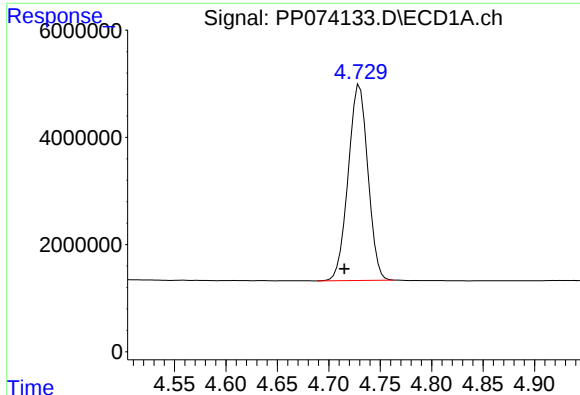
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 08:53:17 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP072525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 28 18:16:14 2025  
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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





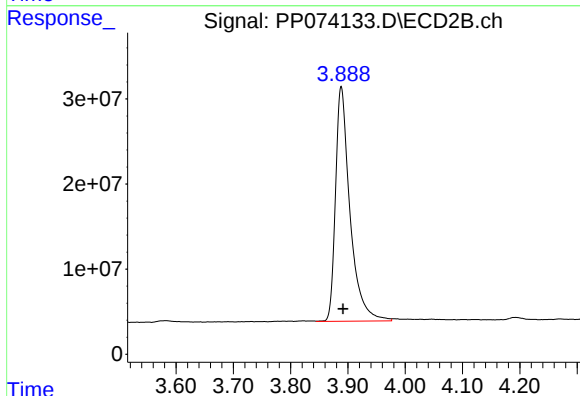
#1 Tetrachloro-m-xylene

R.T.: 4.730 min  
Delta R.T.: 0.015 min  
Response: 48729578  
Conc: 46.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

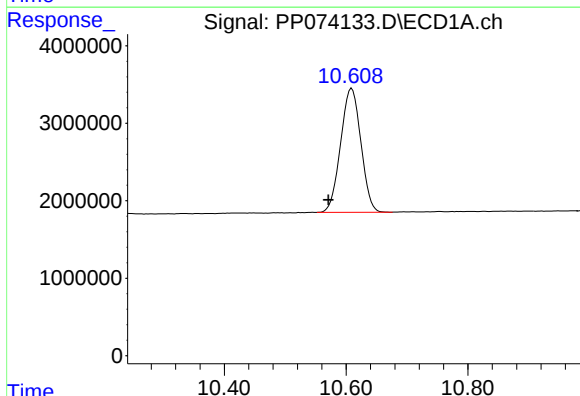
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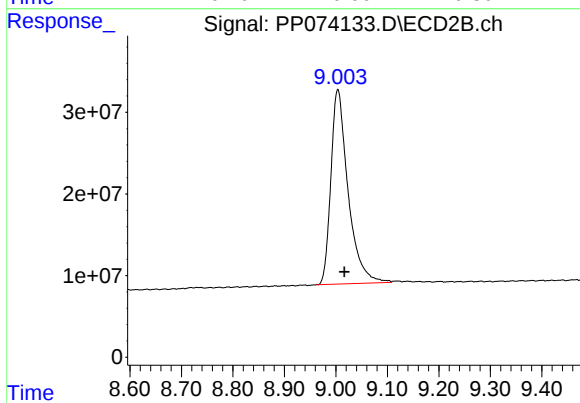
#1 Tetrachloro-m-xylene

R.T.: 3.888 min  
Delta R.T.: -0.003 min  
Response: 481934028  
Conc: 52.34 ng/ml



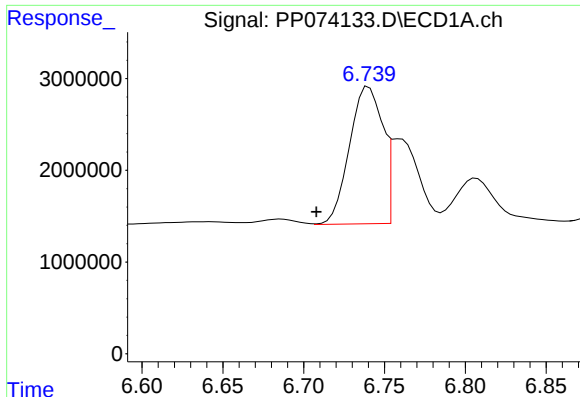
#2 Decachlorobiphenyl

R.T.: 10.608 min  
Delta R.T.: 0.037 min  
Response: 36981345  
Conc: 55.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.004 min  
Delta R.T.: -0.013 min  
Response: 551627262  
Conc: 48.51 ng/ml



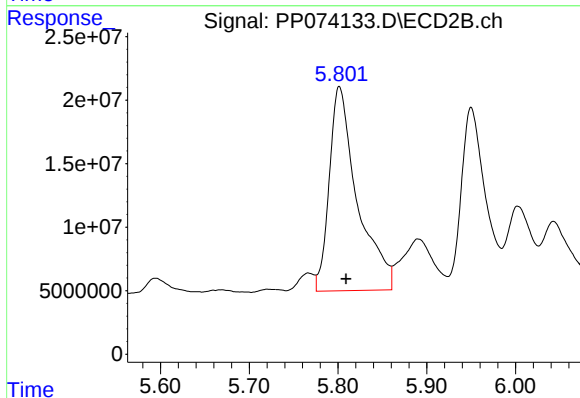
#26 AR-1254-1

R.T.: 6.739 min  
Delta R.T.: 0.031 min  
Response: 20680933  
Conc: 411.72 ng/ml

Instrument :  
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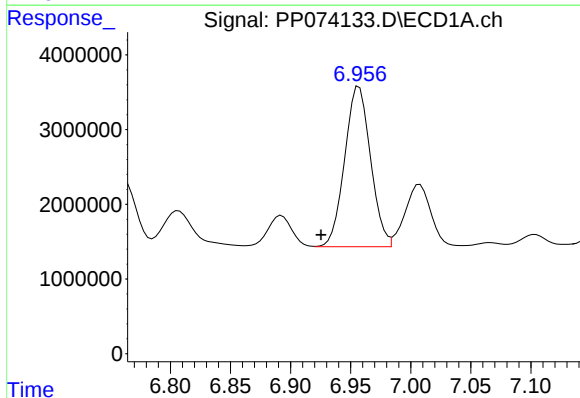
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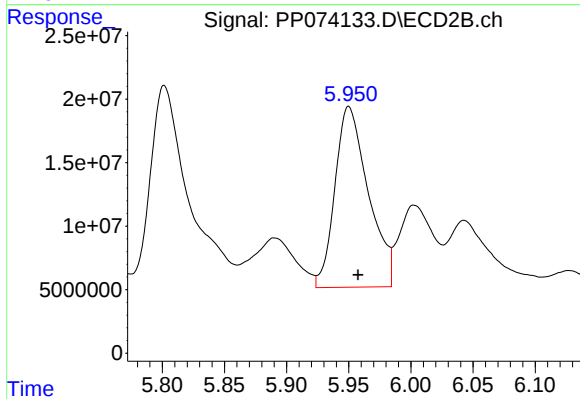
#26 AR-1254-1

R.T.: 5.802 min  
Delta R.T.: -0.008 min  
Response: 353178133  
Conc: 503.01 ng/ml



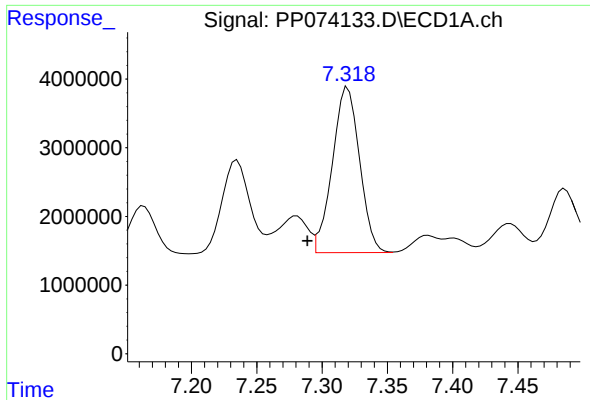
#27 AR-1254-2

R.T.: 6.956 min  
Delta R.T.: 0.030 min  
Response: 32043346  
Conc: 457.21 ng/ml m



#27 AR-1254-2

R.T.: 5.950 min  
Delta R.T.: -0.008 min  
Response: 266110088  
Conc: 496.80 ng/ml



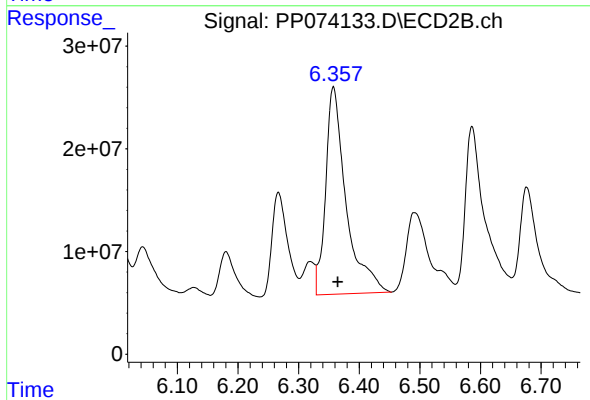
#28 AR-1254-3

R.T.: 7.318 min  
Delta R.T.: 0.030 min  
Response: 34729059  
Conc: 475.35 ng/ml

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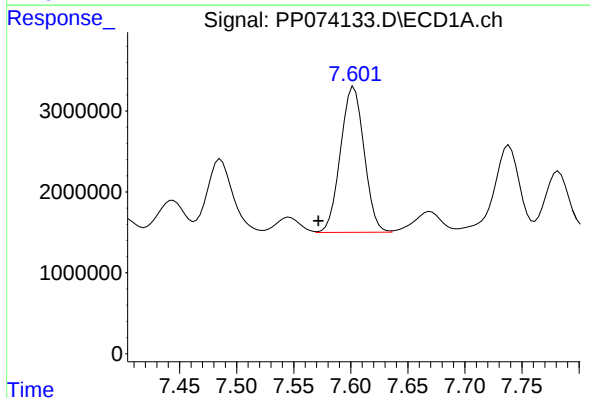
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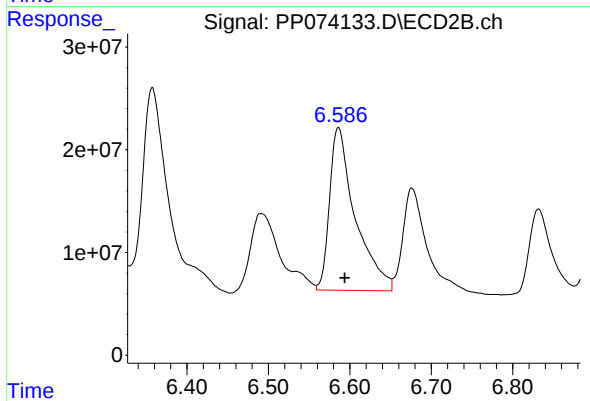
#28 AR-1254-3

R.T.: 6.357 min  
Delta R.T.: -0.007 min  
Response: 472459240  
Conc: 539.84 ng/ml



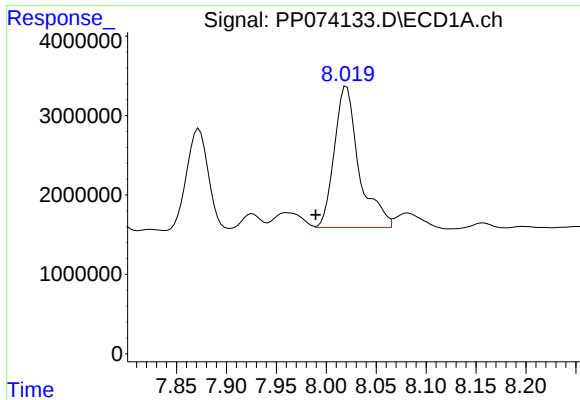
#29 AR-1254-4

R.T.: 7.601 min  
Delta R.T.: 0.030 min  
Response: 25924456  
Conc: 496.58 ng/ml m



#29 AR-1254-4

R.T.: 6.586 min  
Delta R.T.: -0.008 min  
Response: 347573728  
Conc: 511.75 ng/ml m



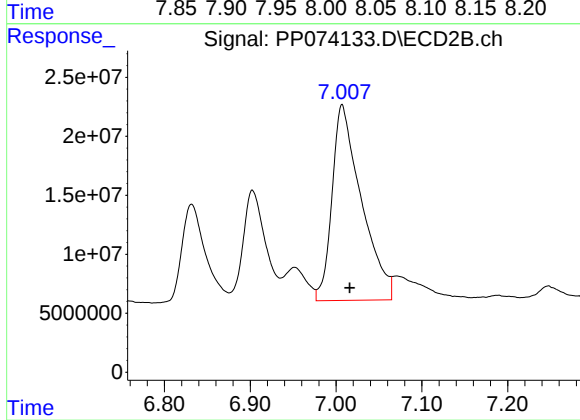
#30 AR-1254-5

R.T.: 8.019 min  
Delta R.T.: 0.030 min  
Response: 30645360  
Conc: 507.20 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 7.007 min  
Delta R.T.: -0.009 min  
Response: 393615614  
Conc: 491.49 ng/ml