

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP090925\  
 Data File : PP075013.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2025 17:40  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025  
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 01:51:21 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...          | 4.654  | 3.796 | 63591948 | 285.7E6 | 51.967   | 59.077  |
| 2) SA Decachlor...          | 10.427 | 8.803 | 48641815 | 341.1E6 | 49.257   | 45.485  |
| Target Compounds            |        |       |          |         |          |         |
| 26) L6 AR-1254-1            | 6.652  | 5.676 | 28578455 | 250.1E6 | 490.454m | 524.734 |
| 27) L6 AR-1254-2            | 6.869  | 5.823 | 40108451 | 179.8E6 | 491.429  | 510.495 |
| 28) L6 AR-1254-3            | 7.230  | 6.225 | 41812432 | 321.0E6 | 468.715  | 517.851 |
| 29) L6 AR-1254-4            | 7.512  | 6.452 | 31583908 | 235.1E6 | 479.171  | 501.695 |
| 30) L6 AR-1254-5            | 7.928  | 6.868 | 39027355 | 271.2E6 | 469.728  | 552.802 |
| -----                       |        |       |          |         |          |         |

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

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Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

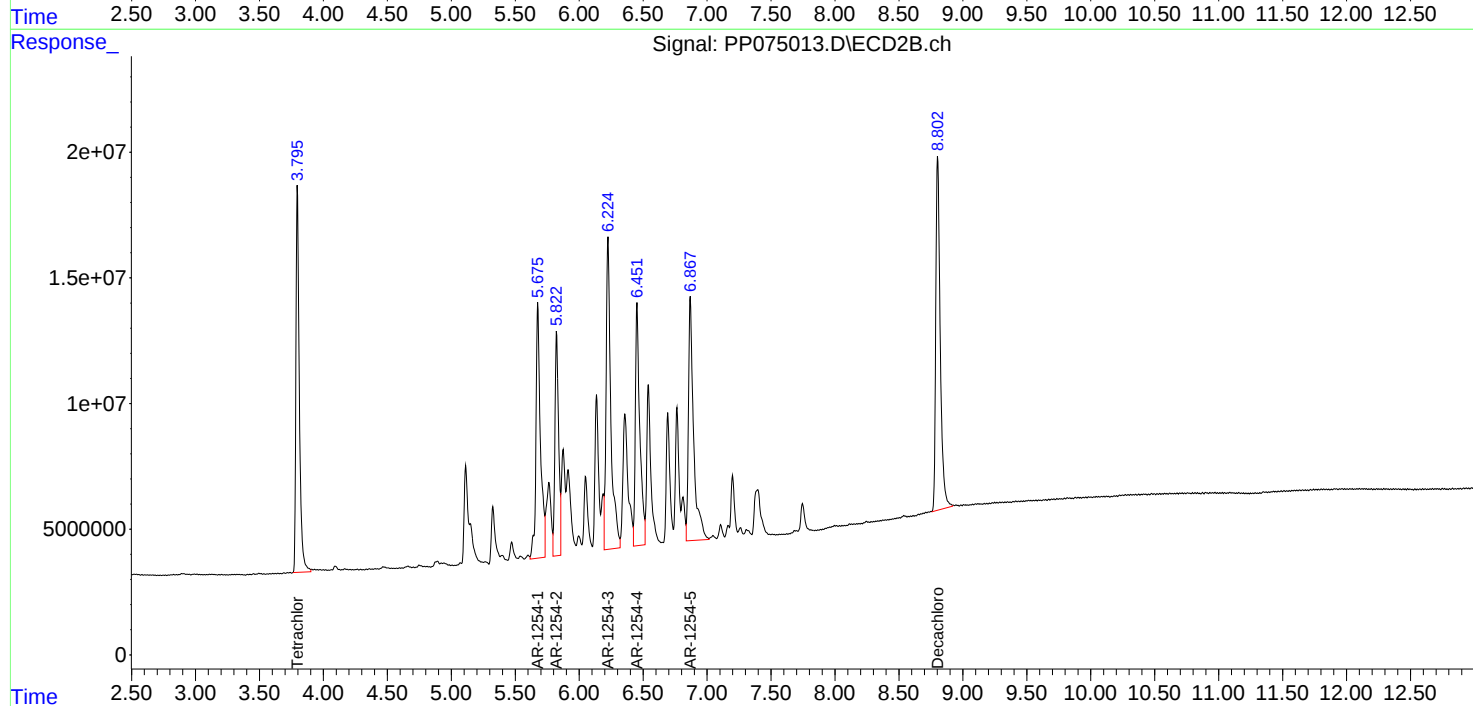
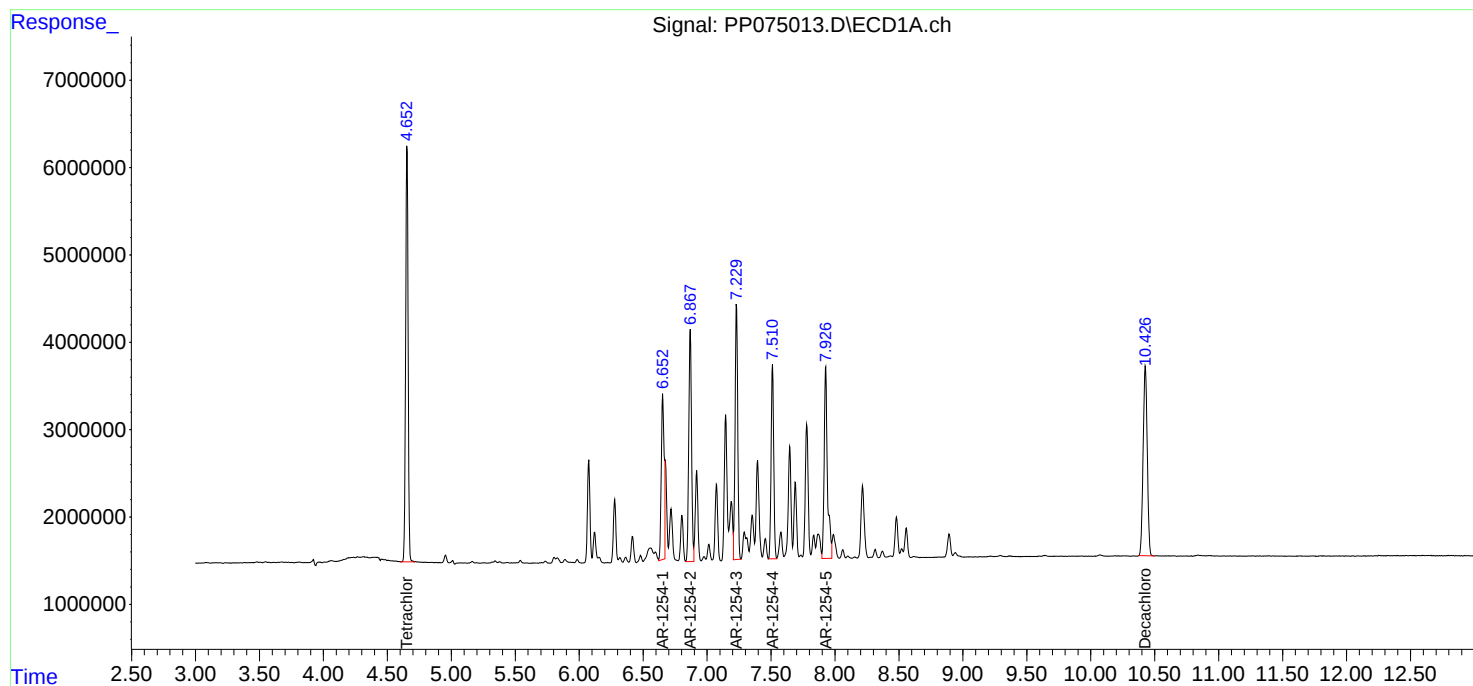
Instrument :  
ECD\_P  
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AR1254CCC500

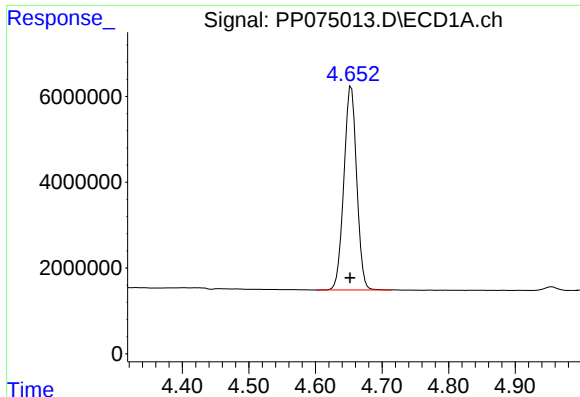
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 20 06:20:44 2025  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





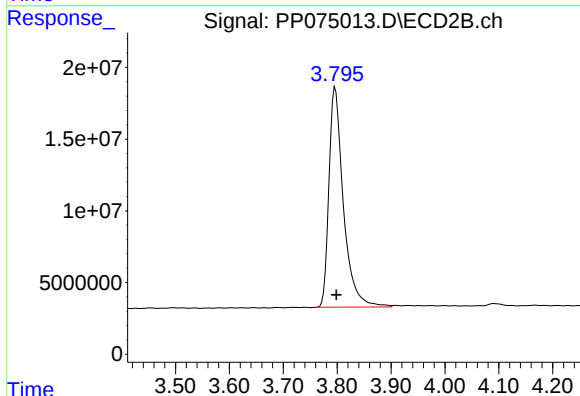
#1 Tetrachloro-m-xylene

R.T.: 4.654 min  
Delta R.T.: 0.002 min  
Response: 63591948  
Conc: 51.97 ng/ml

Instrument :  
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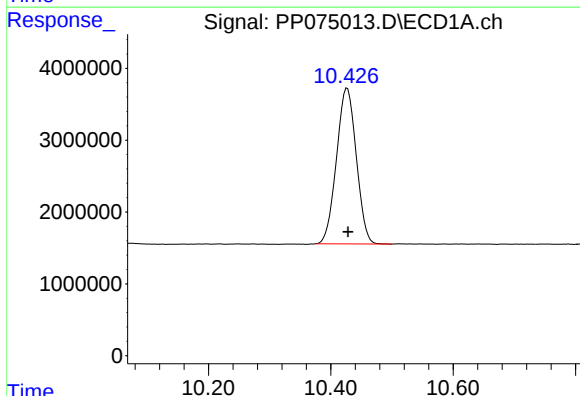
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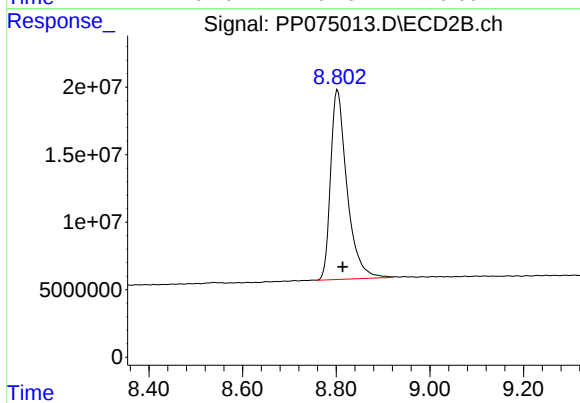
#1 Tetrachloro-m-xylene

R.T.: 3.796 min  
Delta R.T.: -0.002 min  
Response: 285663457  
Conc: 59.08 ng/ml



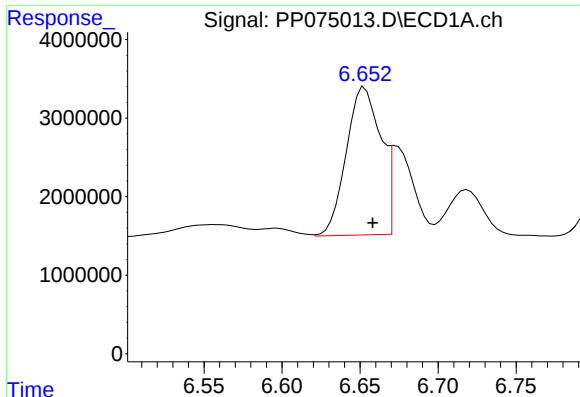
#2 Decachlorobiphenyl

R.T.: 10.427 min  
Delta R.T.: -0.001 min  
Response: 48641815  
Conc: 49.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min  
Delta R.T.: -0.011 min  
Response: 341103781  
Conc: 45.49 ng/ml



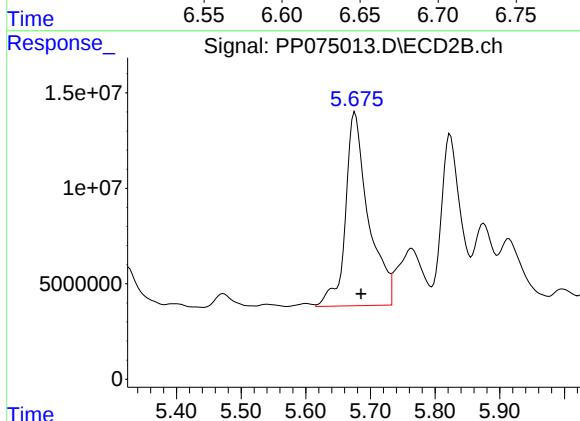
#26 AR-1254-1

R.T.: 6.652 min  
Delta R.T.: -0.006 min  
Response: 28578455  
Conc: 490.45 ng/ml

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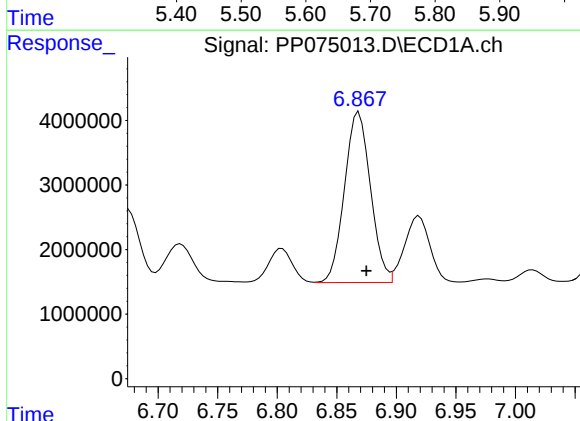
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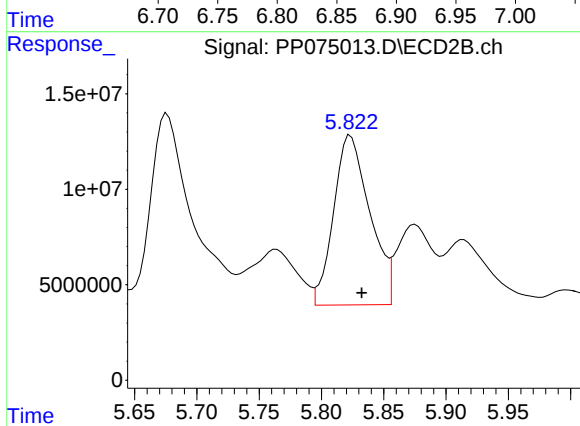
#26 AR-1254-1

R.T.: 5.676 min  
Delta R.T.: -0.009 min  
Response: 250146315  
Conc: 524.73 ng/ml



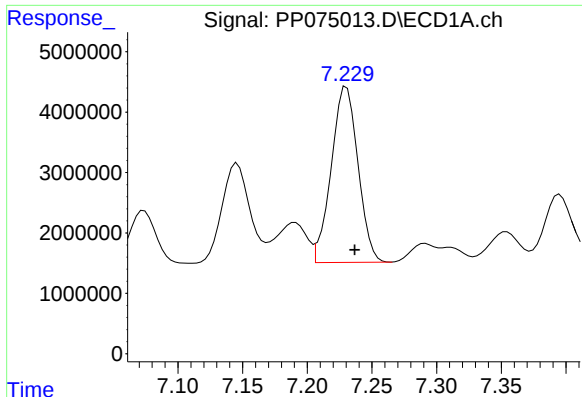
#27 AR-1254-2

R.T.: 6.869 min  
Delta R.T.: -0.006 min  
Response: 40108451  
Conc: 491.43 ng/ml



#27 AR-1254-2

R.T.: 5.823 min  
Delta R.T.: -0.009 min  
Response: 179762071  
Conc: 510.50 ng/ml



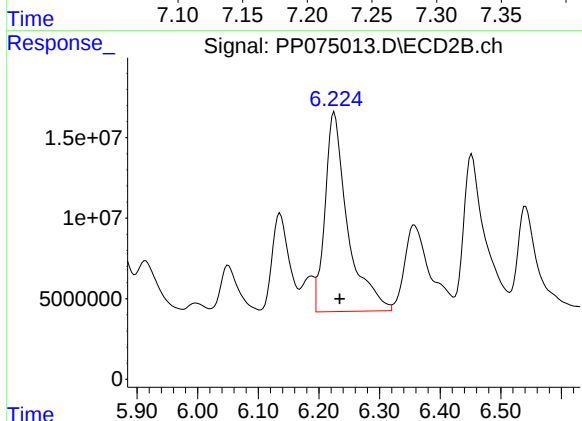
#28 AR-1254-3

R.T.: 7.230 min  
Delta R.T.: -0.006 min  
Response: 41812432  
Conc: 468.72 ng/ml

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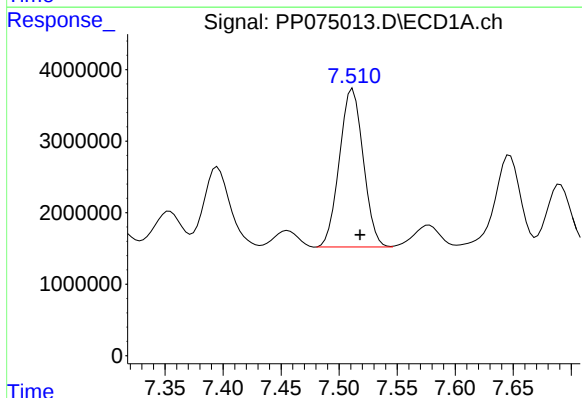
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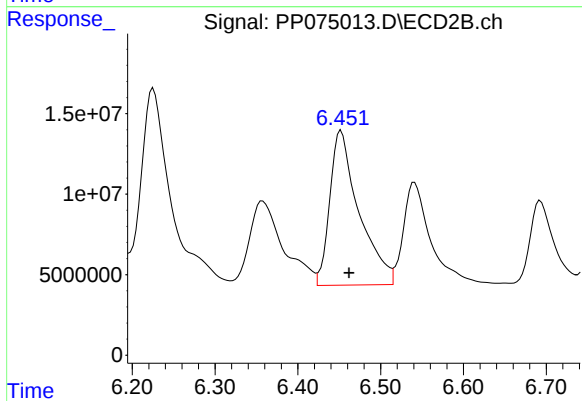
#28 AR-1254-3

R.T.: 6.225 min  
Delta R.T.: -0.009 min  
Response: 320967016  
Conc: 517.85 ng/ml



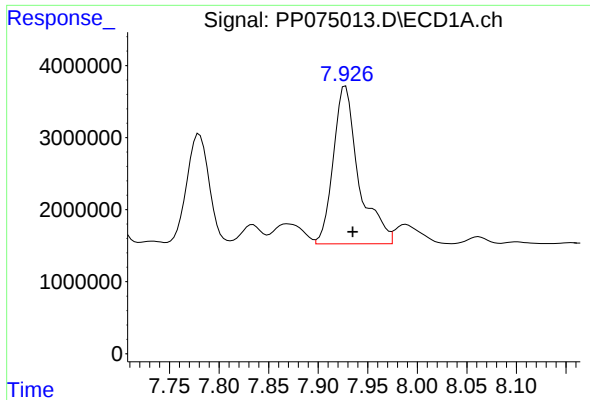
#29 AR-1254-4

R.T.: 7.512 min  
Delta R.T.: -0.006 min  
Response: 31583908  
Conc: 479.17 ng/ml



#29 AR-1254-4

R.T.: 6.452 min  
Delta R.T.: -0.010 min  
Response: 235107745  
Conc: 501.70 ng/ml



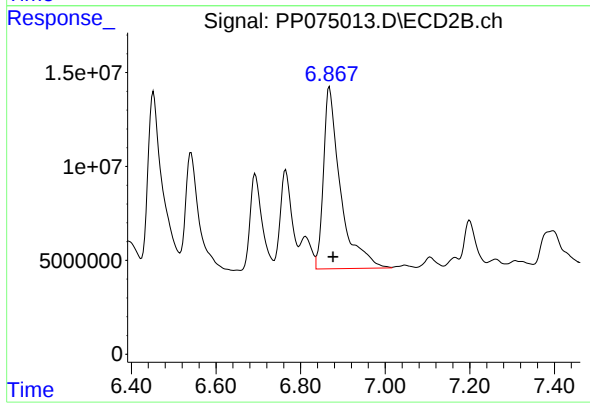
#30 AR-1254-5

R.T.: 7.928 min  
Delta R.T.: -0.007 min  
Response: 39027355  
Conc: 469.73 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.868 min  
Delta R.T.: -0.009 min  
Response: 271150273  
Conc: 552.80 ng/ml