

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100125\  
 Data File : PP075520.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2025 00:31  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025  
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 06:56:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092325.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 24 10:55:35 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...          | 4.652  | 3.794 | 59497696 | 315.3E6 | 45.471   | 51.678  |
| 2) SA Decachlor...          | 10.426 | 8.795 | 49716616 | 355.9E6 | 49.839   | 58.995  |
| Target Compounds            |        |       |          |         |          |         |
| 26) L6 AR-1254-1            | 6.650  | 5.671 | 28487244 | 259.5E6 | 443.561m | 520.244 |
| 27) L6 AR-1254-2            | 6.868  | 5.817 | 38176729 | 196.5E6 | 444.257  | 492.283 |
| 28) L6 AR-1254-3            | 7.230  | 6.219 | 40609644 | 344.3E6 | 439.392  | 518.013 |
| 29) L6 AR-1254-4            | 7.512  | 6.446 | 31653078 | 257.3E6 | 443.636  | 521.224 |
| 30) L6 AR-1254-5            | 7.928  | 6.862 | 38069006 | 261.8E6 | 465.350  | 458.776 |
| -----                       |        |       |          |         |          |         |

(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

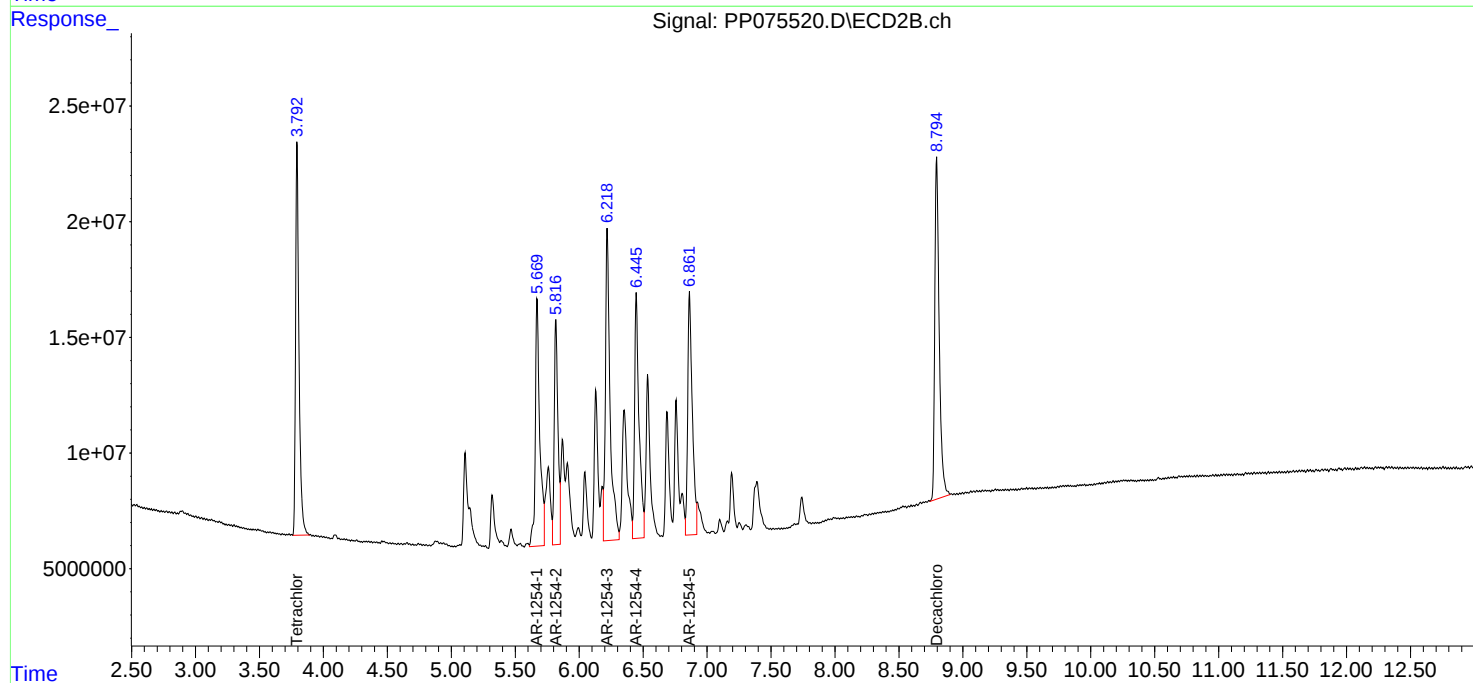
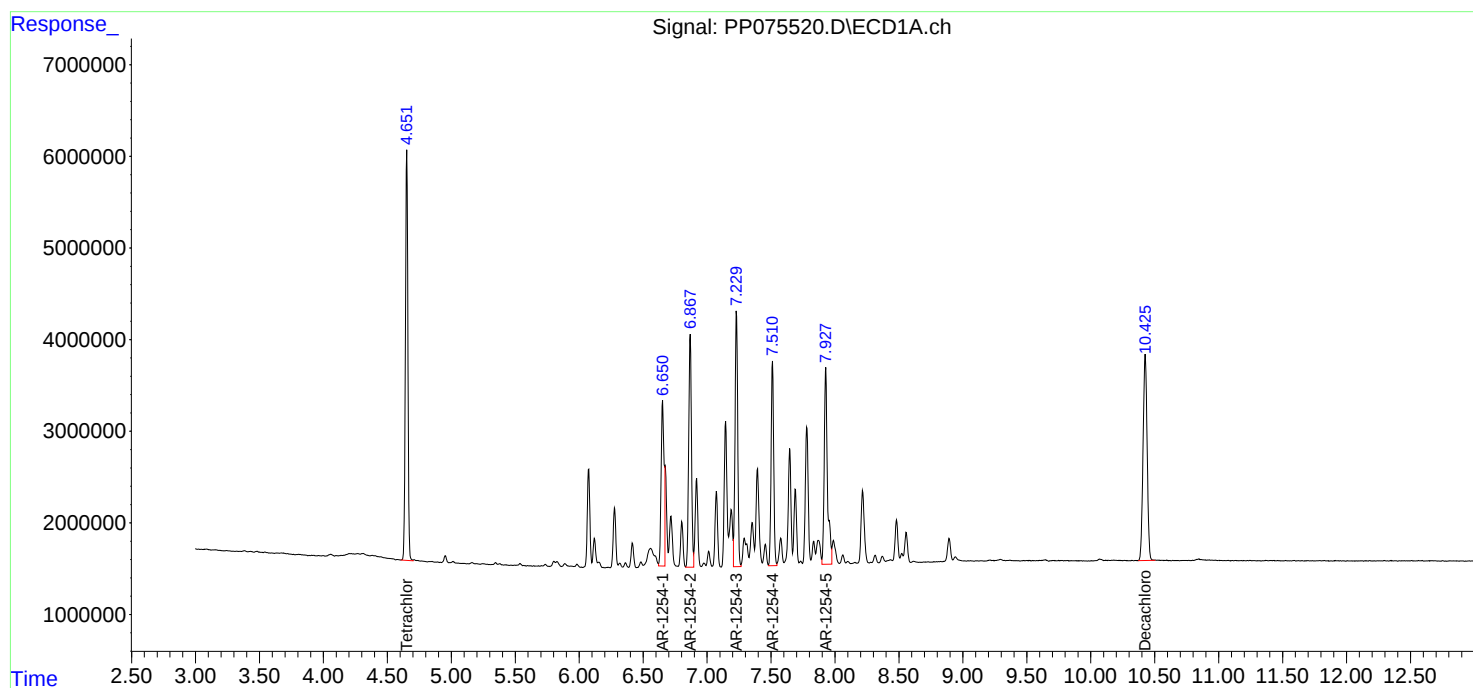
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AR1254CCC500

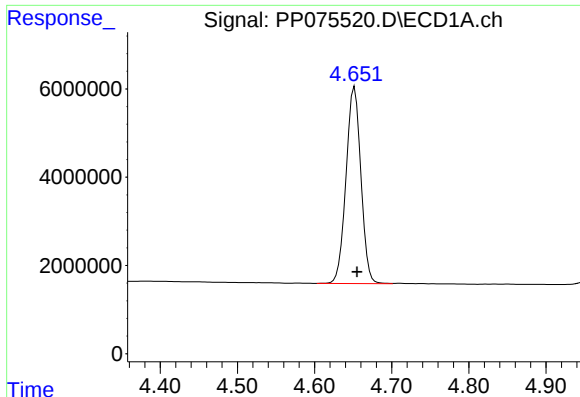
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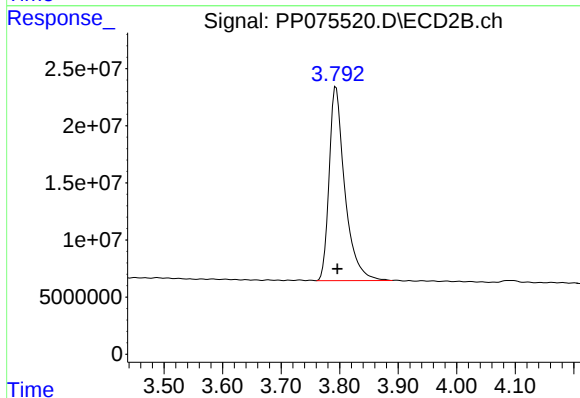
#1 Tetrachloro-m-xylene

R.T.: 4.652 min  
Delta R.T.: -0.003 min  
Response: 59497696  
Conc: 45.47 ng/ml

Instrument :  
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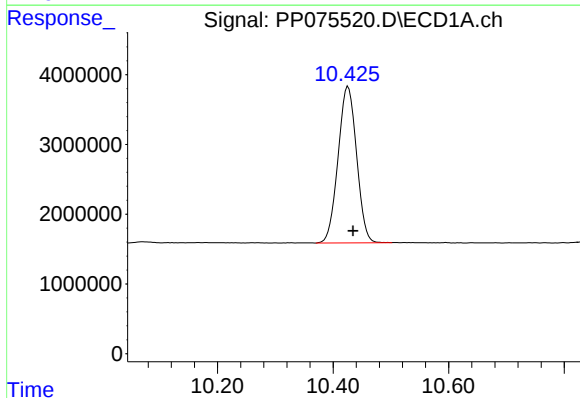
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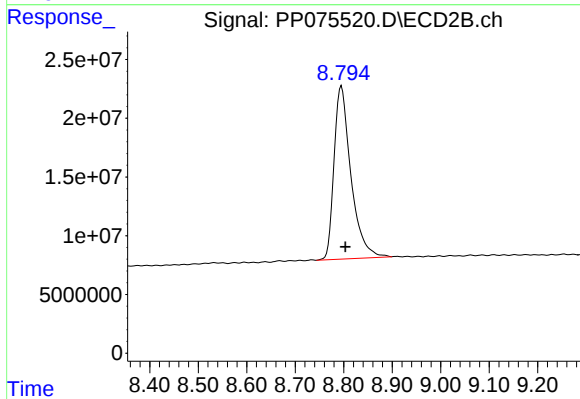
#1 Tetrachloro-m-xylene

R.T.: 3.794 min  
Delta R.T.: -0.002 min  
Response: 315279391  
Conc: 51.68 ng/ml



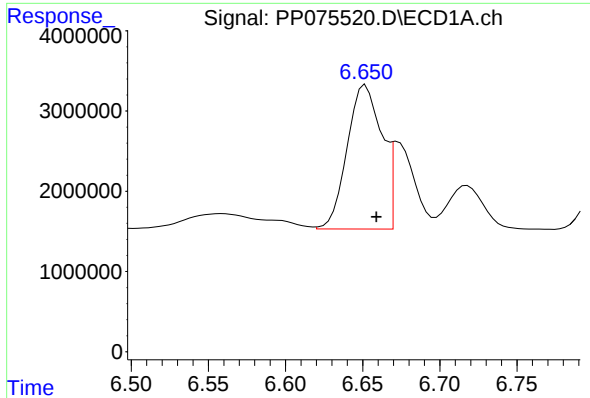
#2 Decachlorobiphenyl

R.T.: 10.426 min  
Delta R.T.: -0.008 min  
Response: 49716616  
Conc: 49.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min  
Delta R.T.: -0.008 min  
Response: 355886910  
Conc: 58.99 ng/ml



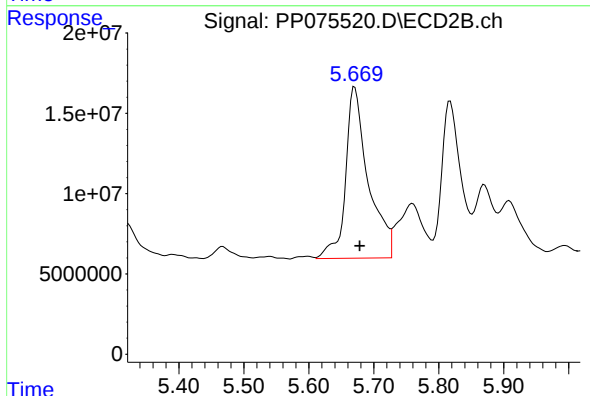
#26 AR-1254-1

R.T.: 6.650 min  
Delta R.T.: -0.008 min  
Response: 28487244  
Conc: 443.56 ng/ml

Instrument :  
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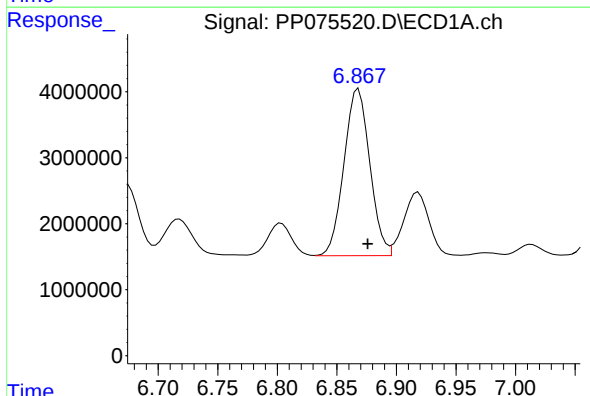
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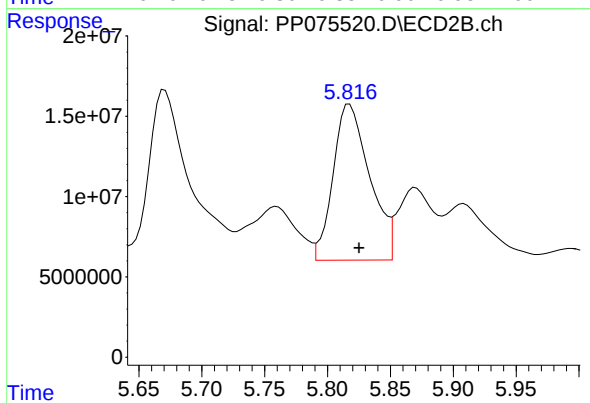
#26 AR-1254-1

R.T.: 5.671 min  
Delta R.T.: -0.008 min  
Response: 259499189  
Conc: 520.24 ng/ml



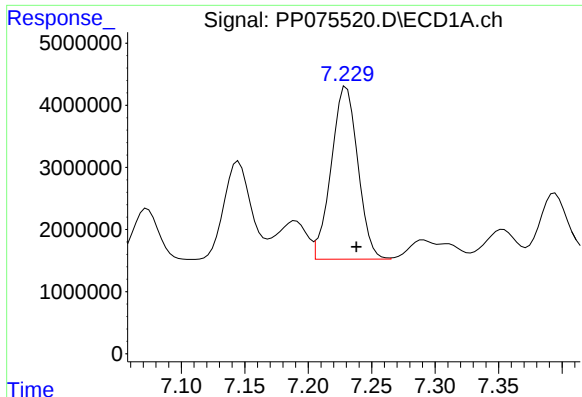
#27 AR-1254-2

R.T.: 6.868 min  
Delta R.T.: -0.008 min  
Response: 38176729  
Conc: 444.26 ng/ml



#27 AR-1254-2

R.T.: 5.817 min  
Delta R.T.: -0.008 min  
Response: 196511767  
Conc: 492.28 ng/ml



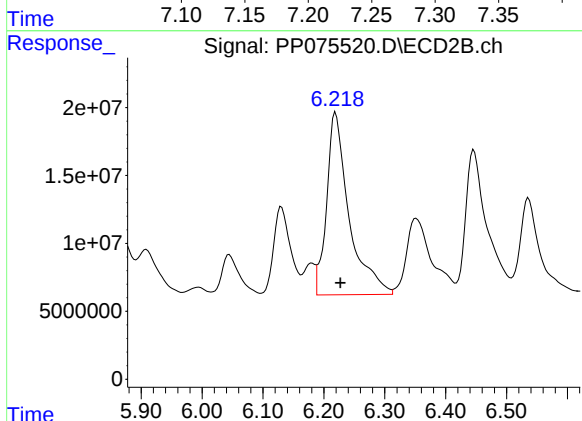
#28 AR-1254-3

R.T.: 7.230 min  
Delta R.T.: -0.008 min  
Response: 40609644  
Conc: 439.39 ng/ml

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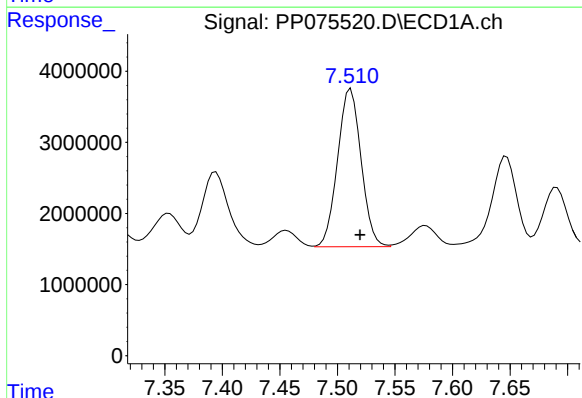
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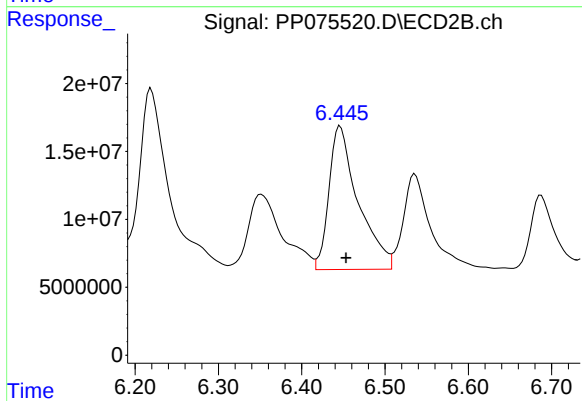
#28 AR-1254-3

R.T.: 6.219 min  
Delta R.T.: -0.008 min  
Response: 344335591  
Conc: 518.01 ng/ml



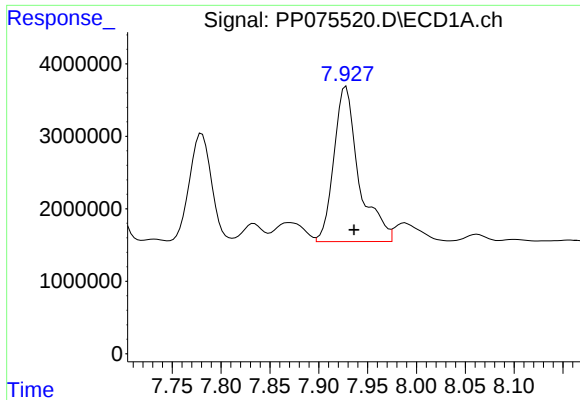
#29 AR-1254-4

R.T.: 7.512 min  
Delta R.T.: -0.008 min  
Response: 31653078  
Conc: 443.64 ng/ml



#29 AR-1254-4

R.T.: 6.446 min  
Delta R.T.: -0.007 min  
Response: 257300539  
Conc: 521.22 ng/ml



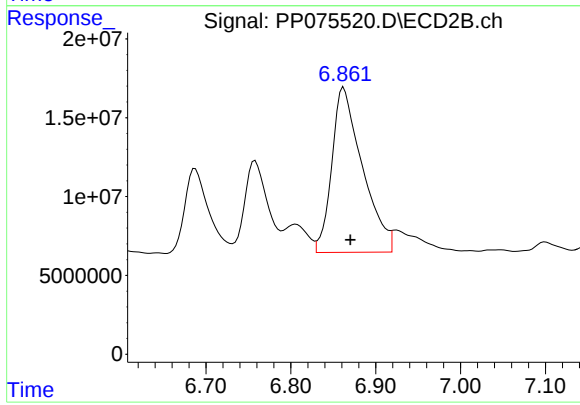
#30 AR-1254-5

R.T.: 7.928 min  
Delta R.T.: -0.008 min  
Response: 38069006  
Conc: 465.35 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.862 min  
Delta R.T.: -0.008 min  
Response: 261820050  
Conc: 458.78 ng/ml