

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081525\  
 Data File : PP074422.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2025 14:55  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/18/2025  
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 01:49:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Aug 04 11:01:49 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...          | 4.661  | 3.804 | 55247172 | 213.4E6 | 49.403   | 55.654    |
| 2) SA Decachlor...          | 10.437 | 8.818 | 44098621 | 295.6E6 | 45.408   | 49.149    |
| Target Compounds            |        |       |          |         |          |           |
| 26) L6 AR-1254-1            | 6.658  | 5.686 | 26197520 | 196.7E6 | 497.663m | 537.210   |
| 27) L6 AR-1254-2            | 6.876  | 5.833 | 36448260 | 150.0E6 | 458.442  | 539.323   |
| 28) L6 AR-1254-3            | 7.237  | 6.235 | 38961019 | 271.2E6 | 446.206  | 554.341   |
| 29) L6 AR-1254-4            | 7.519  | 6.461 | 29254871 | 200.8E6 | 458.472  | 546.342   |
| 30) L6 AR-1254-5            | 7.935  | 6.878 | 36790031 | 229.3E6 | 453.388  | 595.295 # |
| -----                       |        |       |          |         |          |           |

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

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Acq On : 15 Aug 2025 14:55  
Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

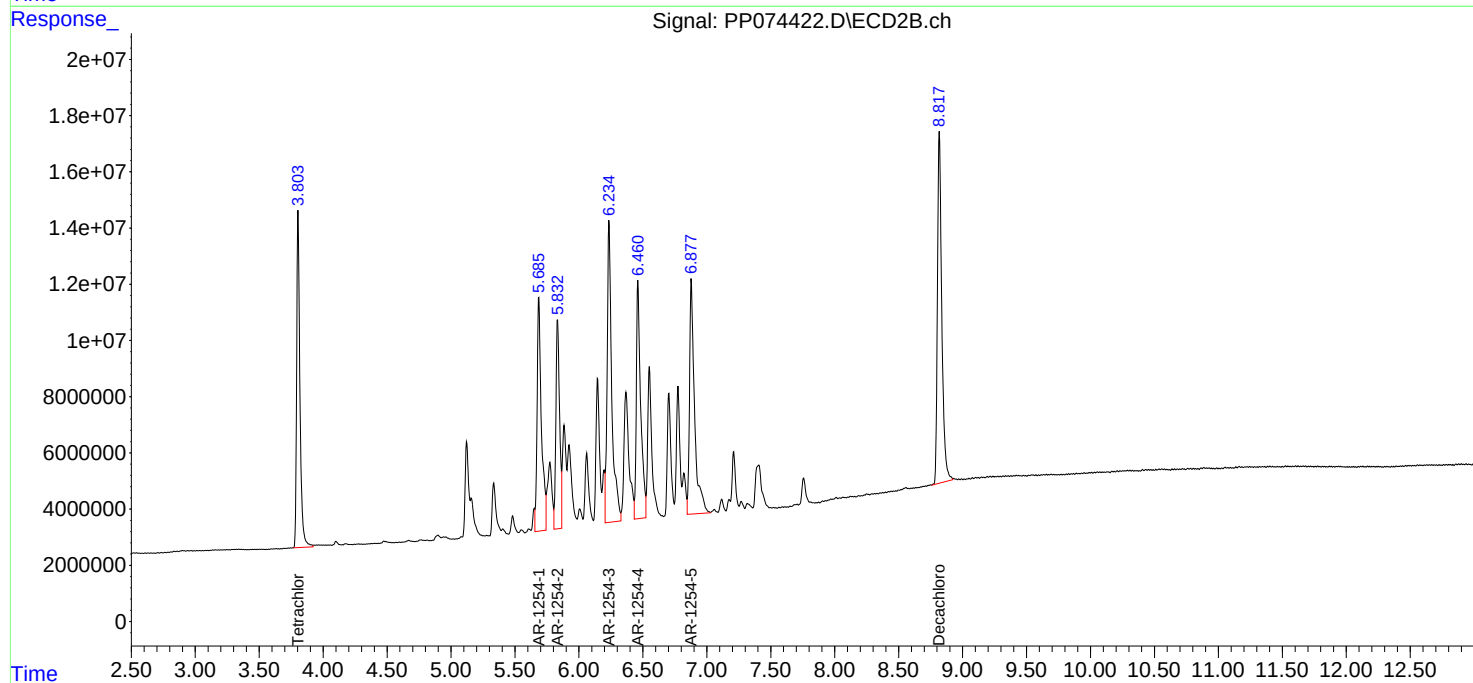
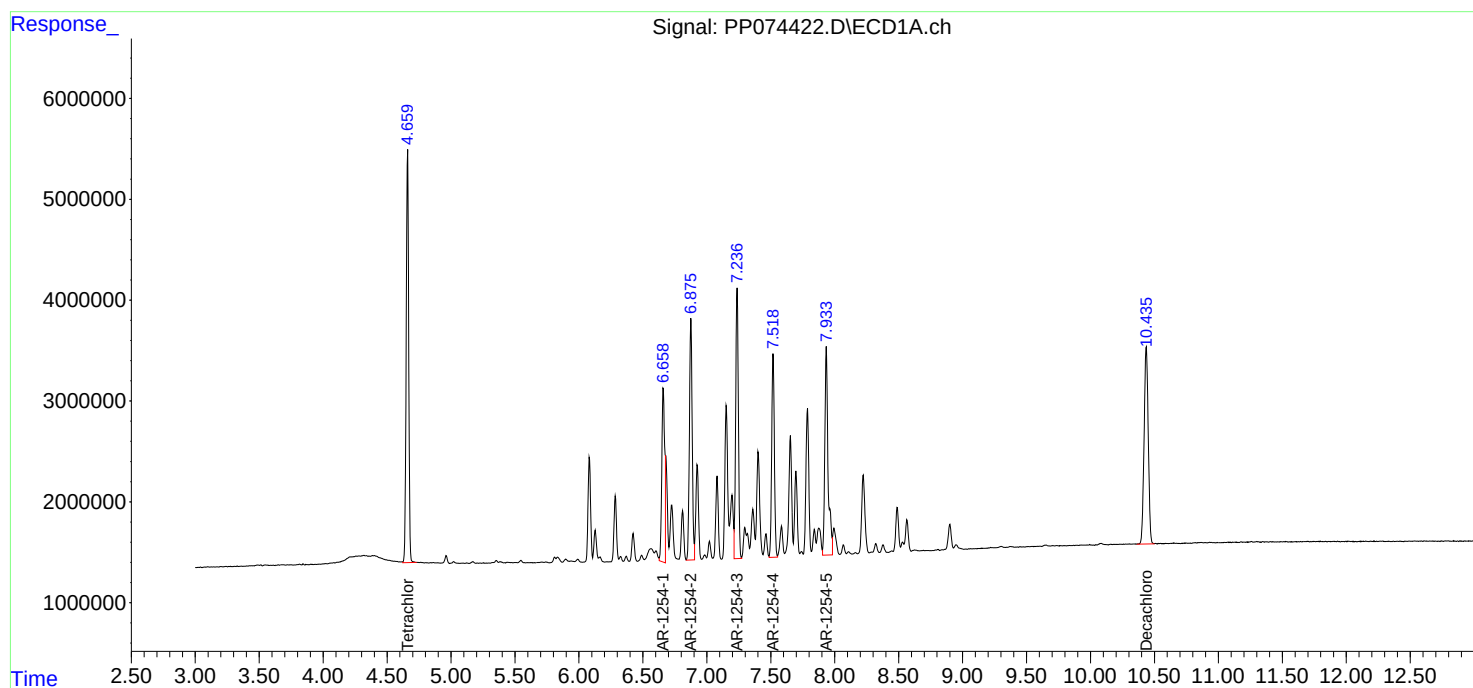
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

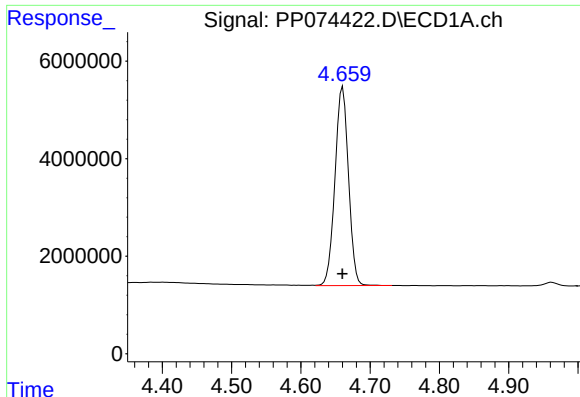
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 01:49:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Aug 04 11:01:49 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





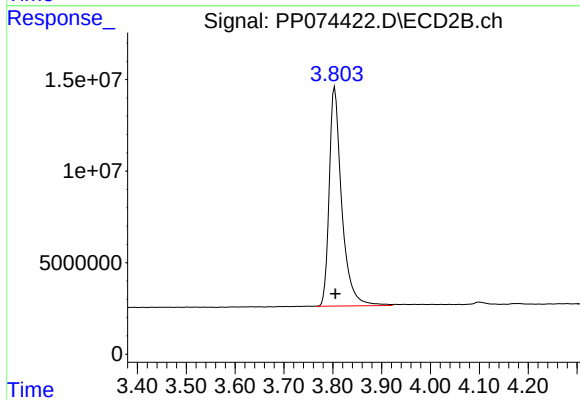
#1 Tetrachloro-m-xylene

R.T.: 4.661 min  
Delta R.T.: 0.000 min  
Response: 55247172  
Conc: 49.40 ng/ml

Instrument :  
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AR1254CCC500

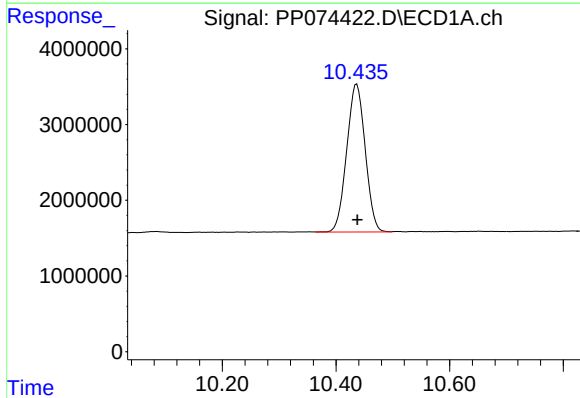
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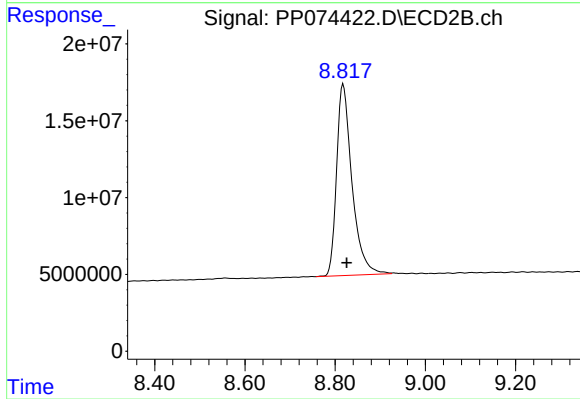
#1 Tetrachloro-m-xylene

R.T.: 3.804 min  
Delta R.T.: -0.001 min  
Response: 213400079  
Conc: 55.65 ng/ml



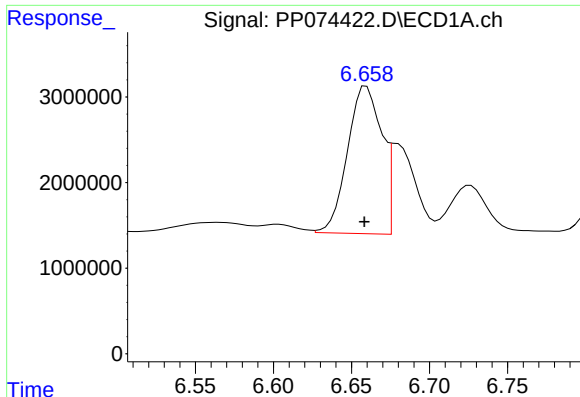
#2 Decachlorobiphenyl

R.T.: 10.437 min  
Delta R.T.: -0.001 min  
Response: 44098621  
Conc: 45.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.818 min  
Delta R.T.: -0.008 min  
Response: 295561046  
Conc: 49.15 ng/ml



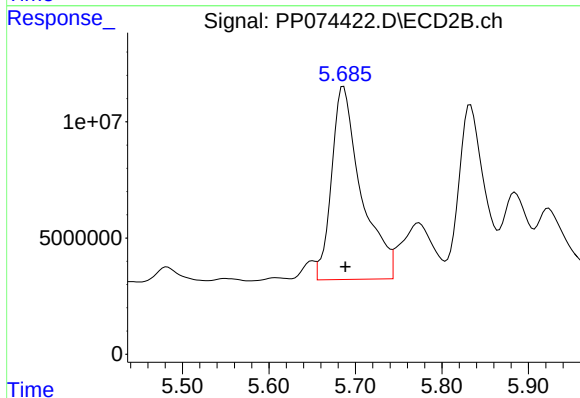
#26 AR-1254-1

R.T.: 6.658 min  
Delta R.T.: 0.000 min  
Response: 26197520  
Conc: 497.66 ng/ml

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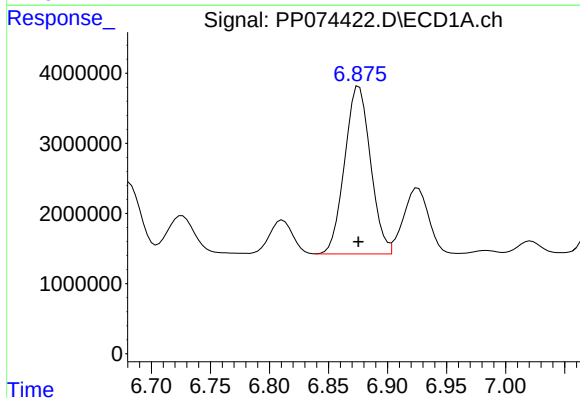
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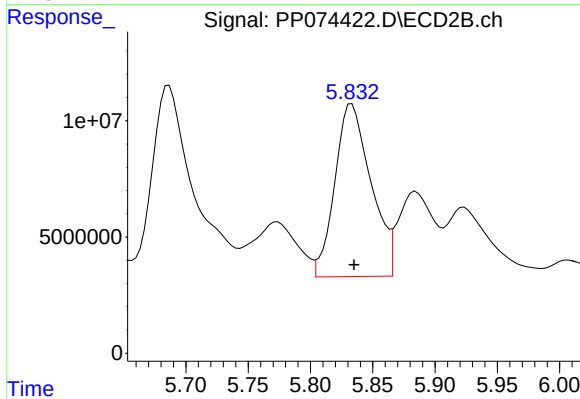
#26 AR-1254-1

R.T.: 5.686 min  
Delta R.T.: -0.002 min  
Response: 196716481  
Conc: 537.21 ng/ml



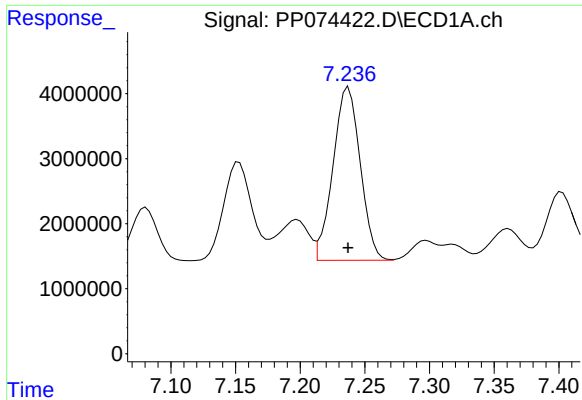
#27 AR-1254-2

R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 36448260  
Conc: 458.44 ng/ml



#27 AR-1254-2

R.T.: 5.833 min  
Delta R.T.: -0.002 min  
Response: 150048726  
Conc: 539.32 ng/ml



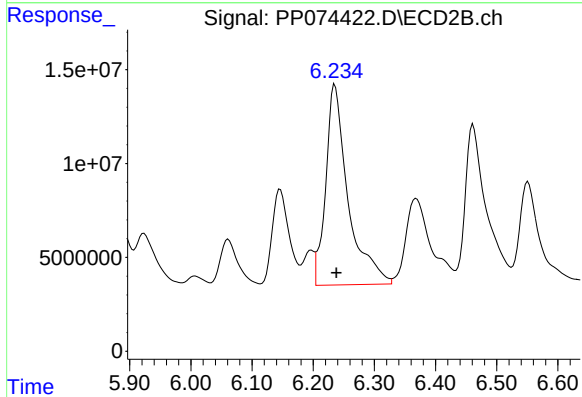
#28 AR-1254-3

R.T.: 7.237 min  
Delta R.T.: 0.000 min  
Response: 38961019  
Conc: 446.21 ng/ml

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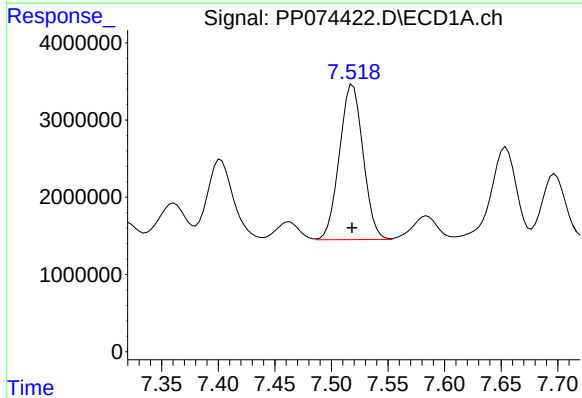
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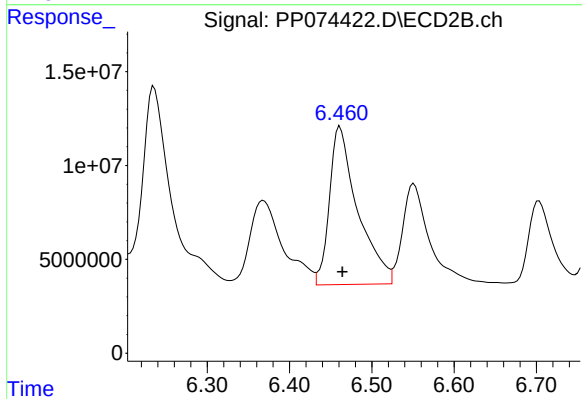
#28 AR-1254-3

R.T.: 6.235 min  
Delta R.T.: -0.003 min  
Response: 271190174  
Conc: 554.34 ng/ml



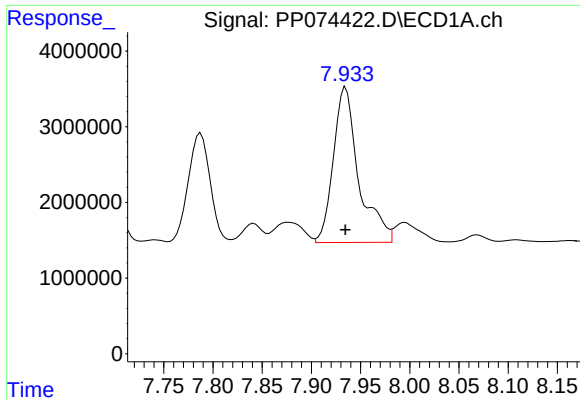
#29 AR-1254-4

R.T.: 7.519 min  
Delta R.T.: 0.000 min  
Response: 29254871  
Conc: 458.47 ng/ml



#29 AR-1254-4

R.T.: 6.461 min  
Delta R.T.: -0.003 min  
Response: 200816432  
Conc: 546.34 ng/ml



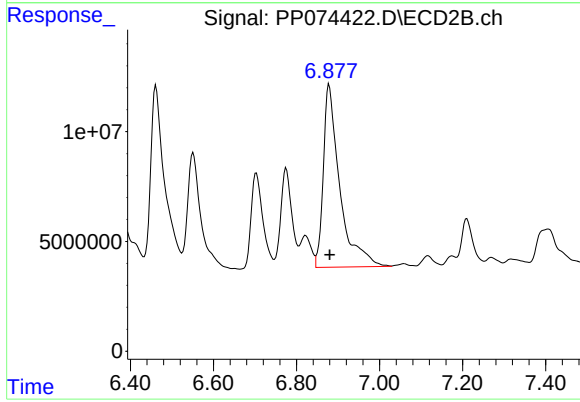
#30 AR-1254-5

R.T.: 7.935 min  
Delta R.T.: 0.000 min  
Response: 36790031  
Conc: 453.39 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.878 min  
Delta R.T.: -0.002 min  
Response: 229288059  
Conc: 595.30 ng/ml