

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081225\  
 Data File : PP074318.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2025 16:37  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025  
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 01:54:33 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  | 3.805 | 64655503 | 241.0E6 | 57.816   | 62.853   |
| 2) SA Decachlor...          | 10.439 | 8.822 | 51632132 | 344.6E6 | 53.165   | 57.300   |
| Target Compounds            |        |       |          |         |          |          |
| 26) L6 AR-1254-1            | 6.659  | 5.687 | 31028901 | 197.4E6 | 589.443m | 539.046m |
| 27) L6 AR-1254-2            | 6.877  | 5.834 | 42326323 | 156.5E6 | 532.376  | 562.475m |
| 28) L6 AR-1254-3            | 7.239  | 6.236 | 45247354 | 270.2E6 | 518.201  | 552.229m |
| 29) L6 AR-1254-4            | 7.520  | 6.463 | 34075442 | 216.9E6 | 534.018  | 590.218m |
| 30) L6 AR-1254-5            | 7.937  | 6.880 | 43041046 | 229.2E6 | 530.423  | 595.195m |
| -----                       |        |       |          |         |          |          |

(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 : 5 Sample Multiplier: 1

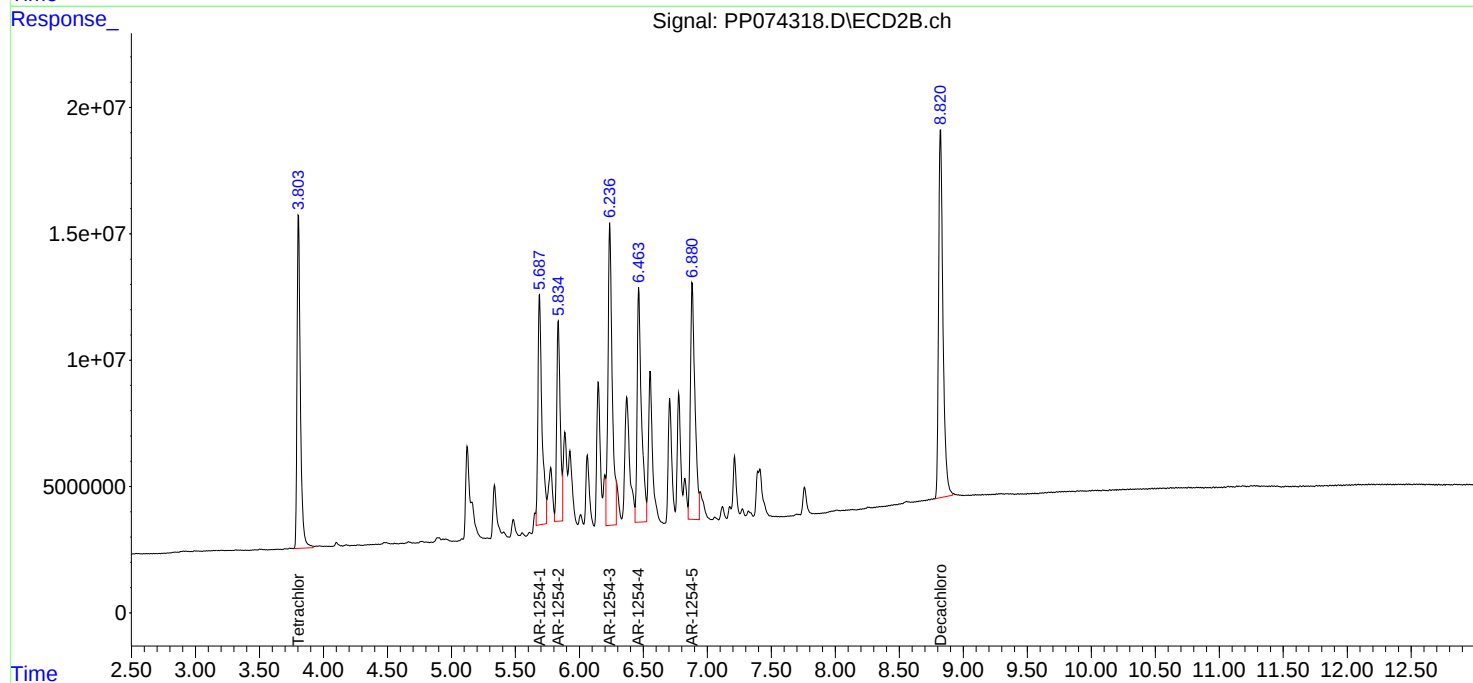
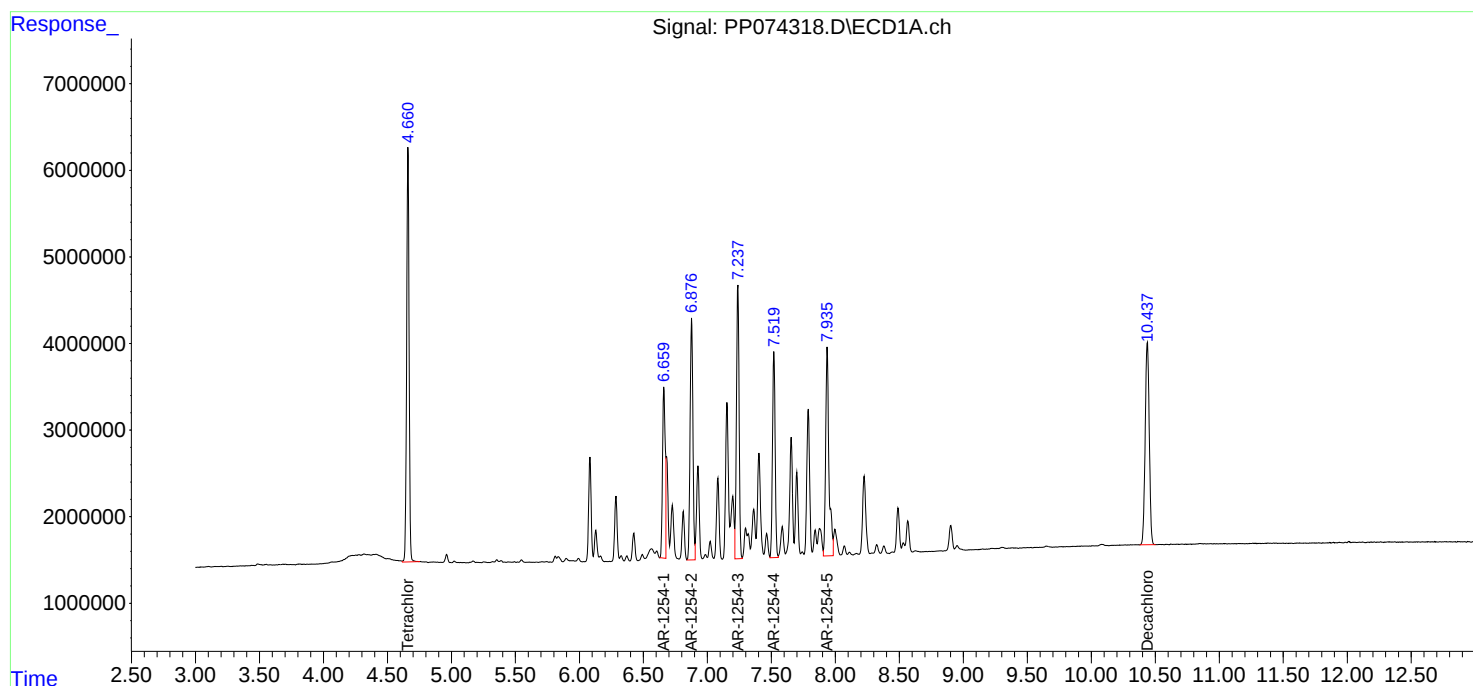
Instrument :  
ECD\_P  
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AR1254CCC500

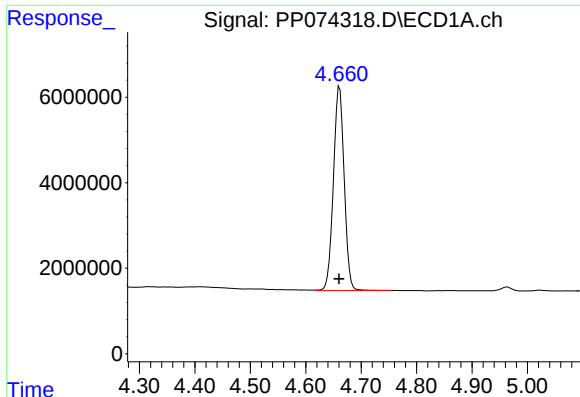
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon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





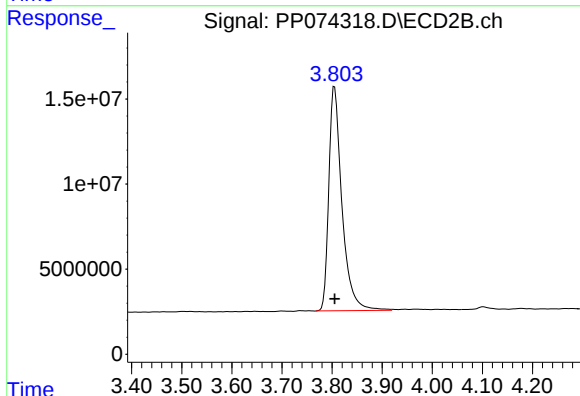
#1 Tetrachloro-m-xylene

R.T.: 4.661 min  
Delta R.T.: 0.001 min  
Response: 64655503  
Conc: 57.82 ng/ml

Instrument :  
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ClientSampleId :  
AR1254CCC500

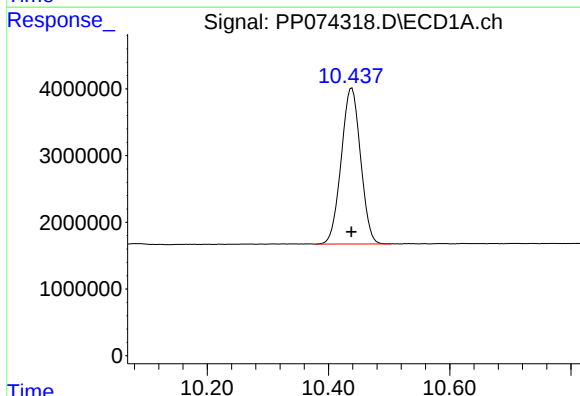
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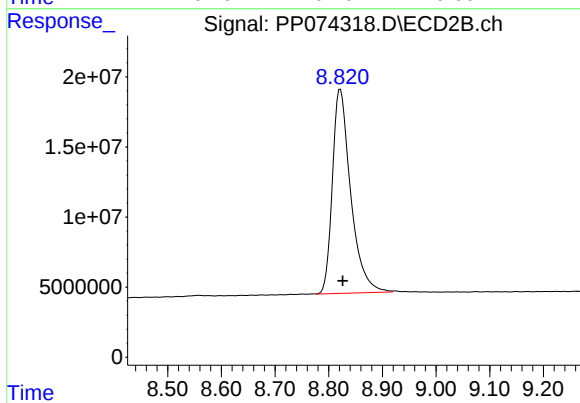
#1 Tetrachloro-m-xylene

R.T.: 3.805 min  
Delta R.T.: 0.000 min  
Response: 241005392  
Conc: 62.85 ng/ml



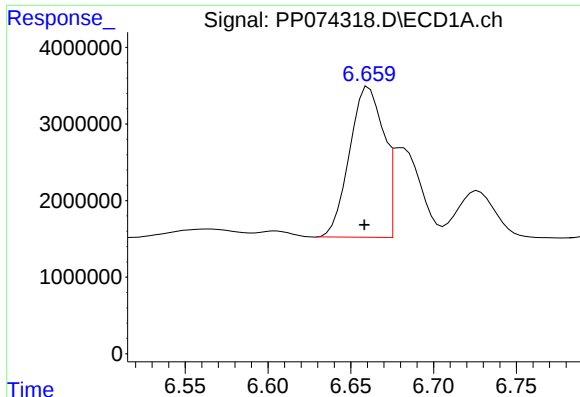
#2 Decachlorobiphenyl

R.T.: 10.439 min  
Delta R.T.: 0.000 min  
Response: 51632132  
Conc: 53.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min  
Delta R.T.: -0.004 min  
Response: 344582820  
Conc: 57.30 ng/ml



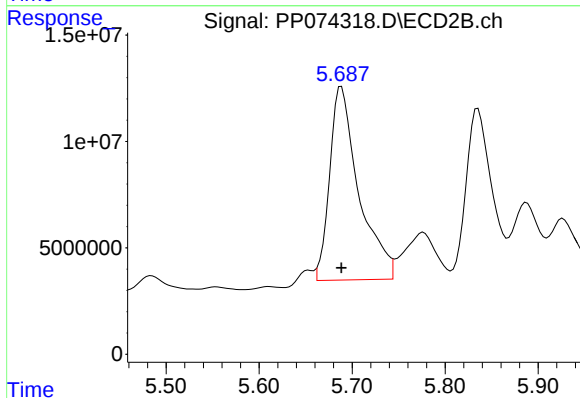
#26 AR-1254-1

R.T.: 6.659 min  
Delta R.T.: 0.001 min  
Response: 31028901  
Conc: 589.44 ng/ml

Instrument :  
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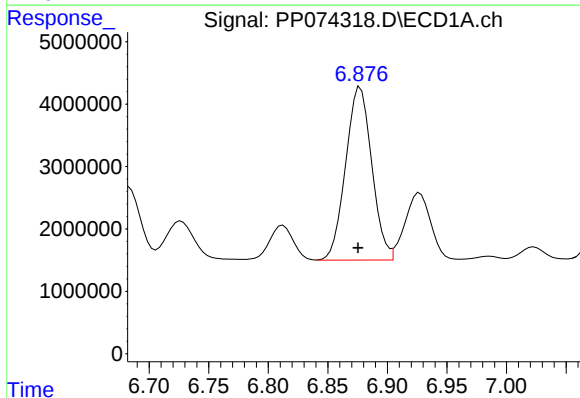
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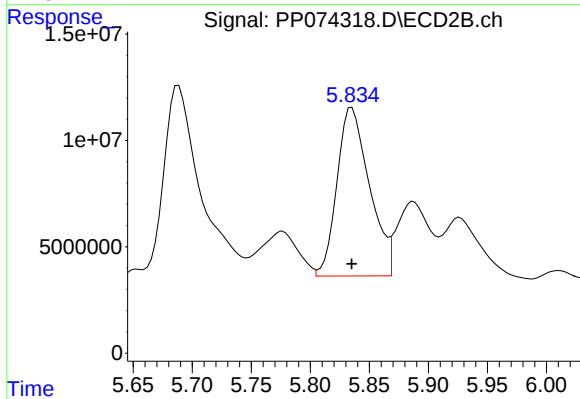
#26 AR-1254-1

R.T.: 5.687 min  
Delta R.T.: -0.002 min  
Response: 197388971  
Conc: 539.05 ng/ml m



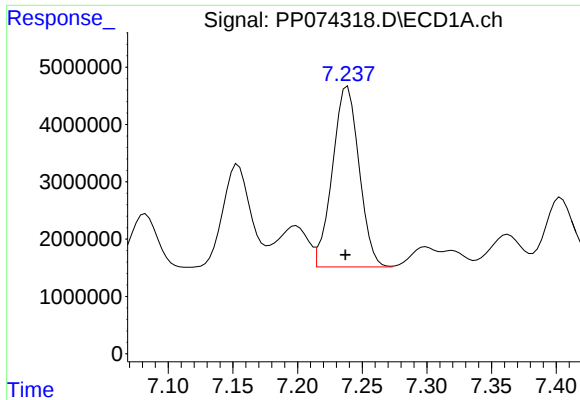
#27 AR-1254-2

R.T.: 6.877 min  
Delta R.T.: 0.002 min  
Response: 42326323  
Conc: 532.38 ng/ml



#27 AR-1254-2

R.T.: 5.834 min  
Delta R.T.: -0.001 min  
Response: 156490110  
Conc: 562.48 ng/ml m



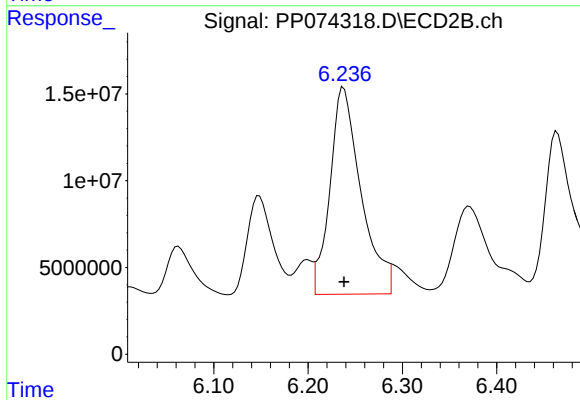
#28 AR-1254-3

R.T.: 7.239 min  
Delta R.T.: 0.002 min  
Response: 45247354  
Conc: 518.20 ng/ml

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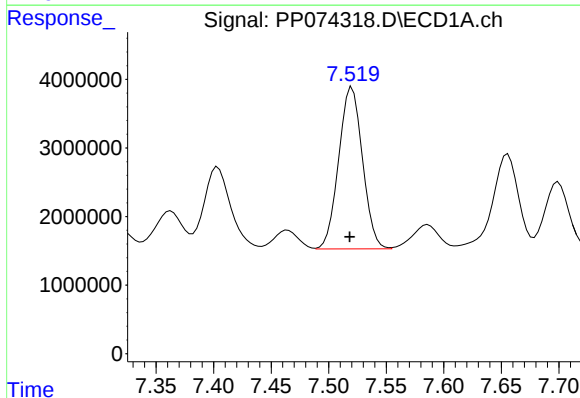
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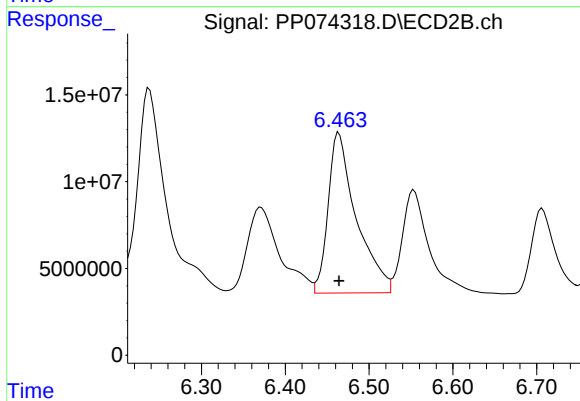
#28 AR-1254-3

R.T.: 6.236 min  
Delta R.T.: -0.002 min  
Response: 270156951  
Conc: 552.23 ng/ml m



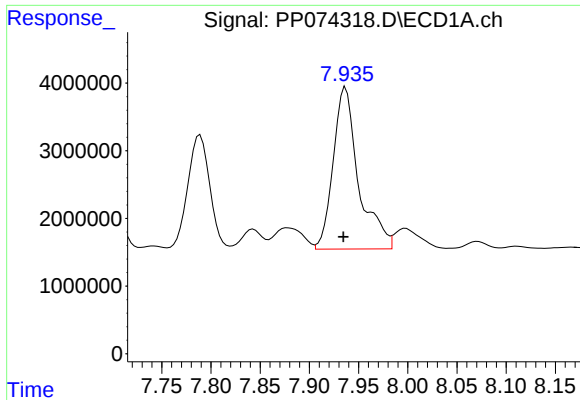
#29 AR-1254-4

R.T.: 7.520 min  
Delta R.T.: 0.002 min  
Response: 34075442  
Conc: 534.02 ng/ml



#29 AR-1254-4

R.T.: 6.463 min  
Delta R.T.: -0.002 min  
Response: 216943547  
Conc: 590.22 ng/ml m



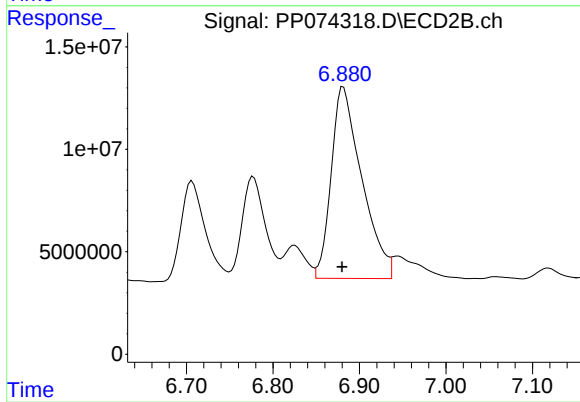
#30 AR-1254-5

R.T.: 7.937 min  
Delta R.T.: 0.002 min  
Response: 43041046  
Conc: 530.42 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.880 min  
Delta R.T.: 0.000 min  
Response: 229249629  
Conc: 595.20 ng/ml m