

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080425\  
 Data File : PP074216.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2025 15:35  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025  
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 15:53:54 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...          | 4.660  | 3.805 | 52787264 | 183.4E6 | 47.203   | 47.821  |
| 2) SA Decachlor...          | 10.435 | 8.824 | 45713230 | 277.3E6 | 47.071   | 46.113  |
| Target Compounds            |        |       |          |         |          |         |
| 26) L6 AR-1254-1            | 6.658  | 5.689 | 26347387 | 185.0E6 | 500.510m | 505.257 |
| 27) L6 AR-1254-2            | 6.875  | 5.836 | 37390234 | 137.2E6 | 470.290  | 493.222 |
| 28) L6 AR-1254-3            | 7.237  | 6.238 | 40807691 | 244.0E6 | 467.355  | 498.847 |
| 29) L6 AR-1254-4            | 7.518  | 6.464 | 31609319 | 174.1E6 | 495.370  | 473.783 |
| 30) L6 AR-1254-5            | 7.935  | 6.882 | 40936721 | 189.4E6 | 504.490  | 491.744 |
| -----                       |        |       |          |         |          |         |

(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

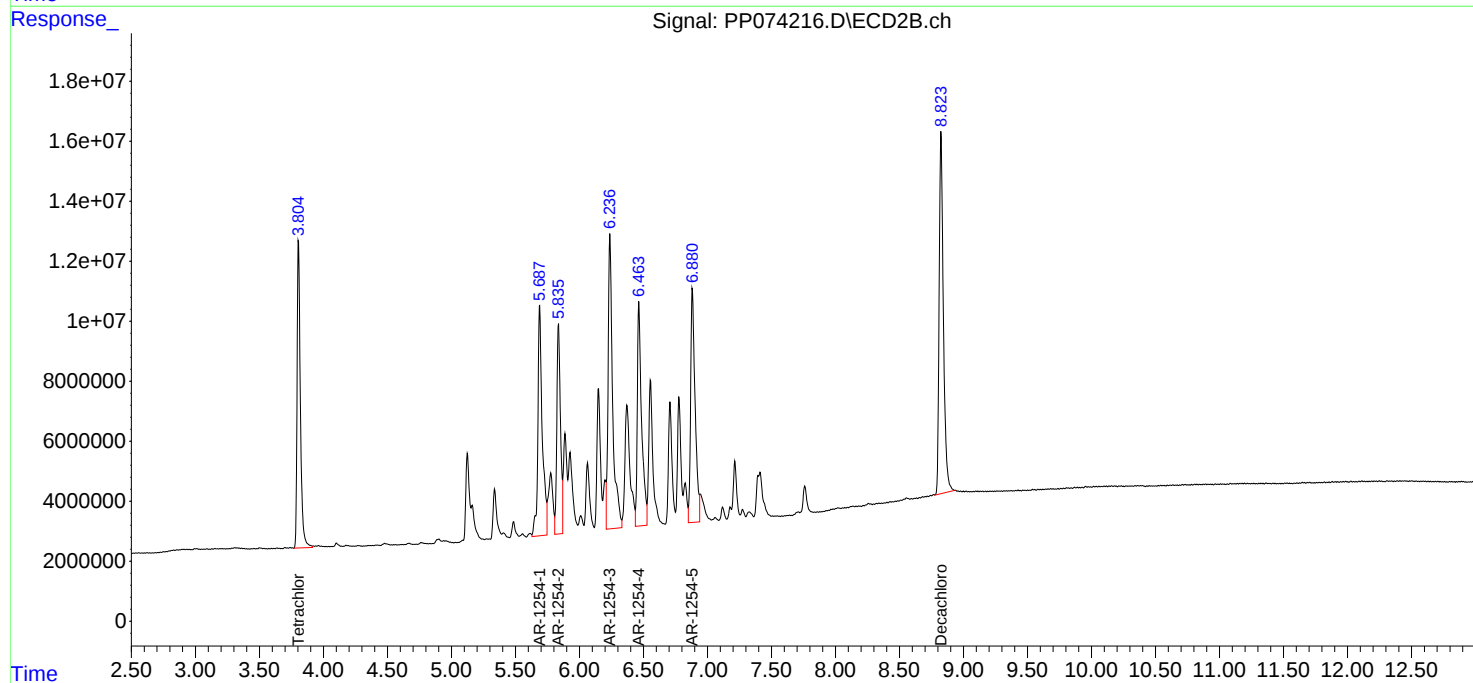
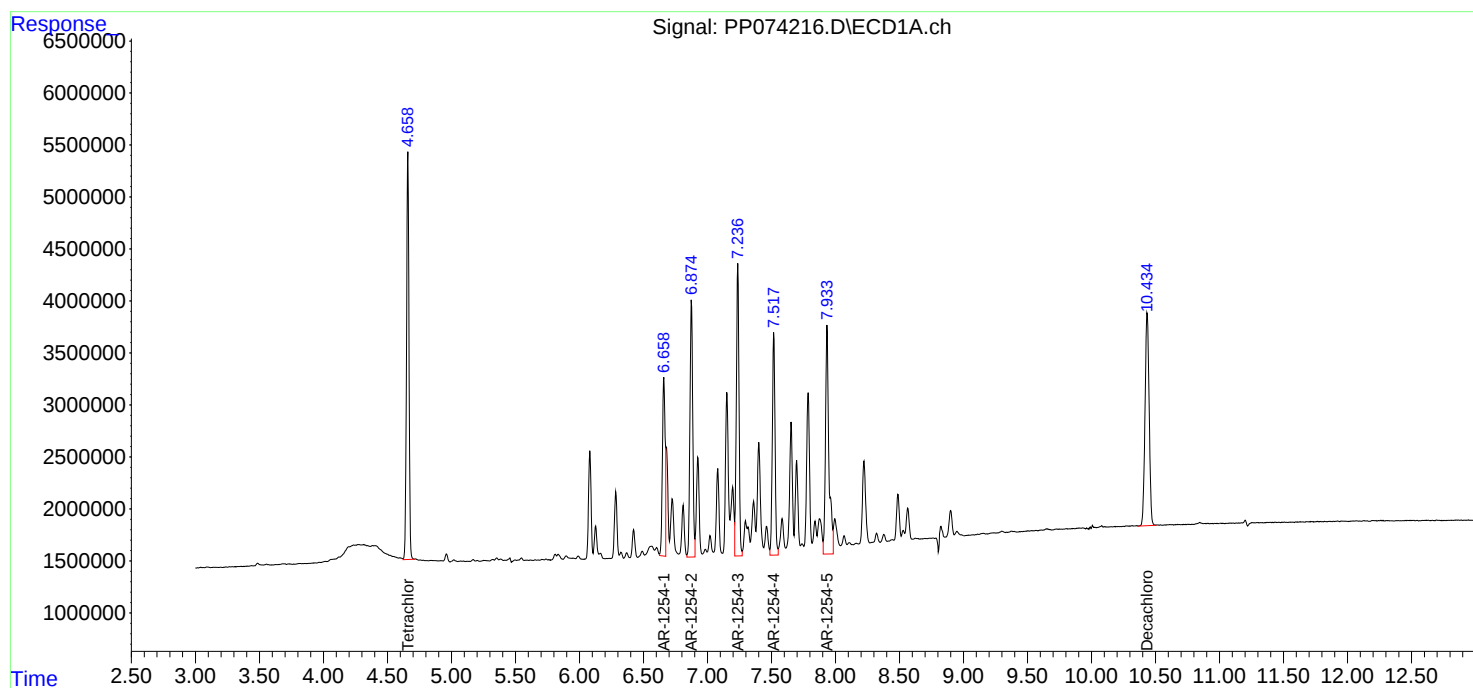
Instrument :  
ECD\_P  
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AR1254CCC500

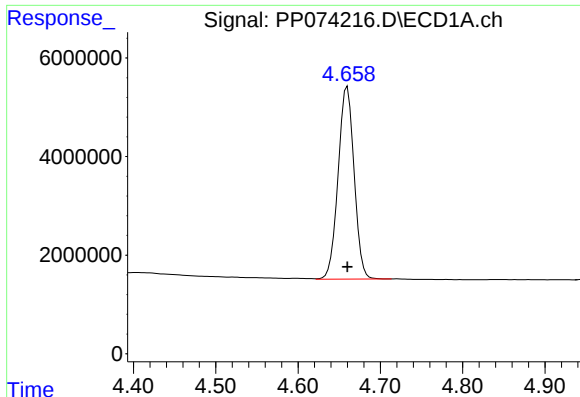
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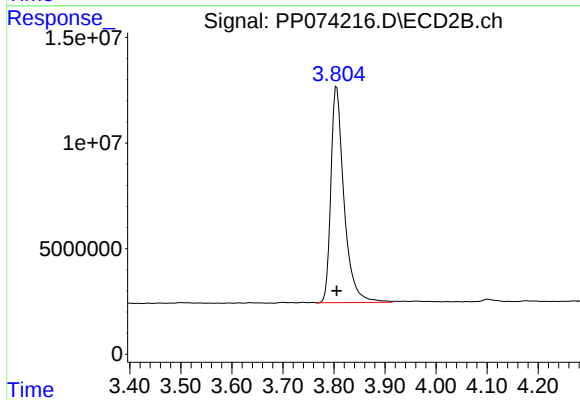
#1 Tetrachloro-m-xylene

R.T.: 4.660 min  
Delta R.T.: 0.000 min  
Response: 52787264  
Conc: 47.20 ng/ml

Instrument :  
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AR1254CCC500

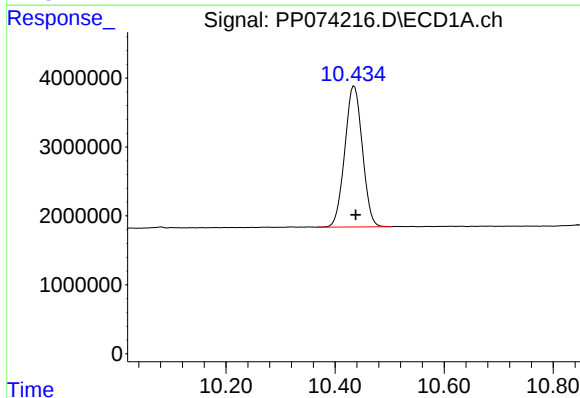
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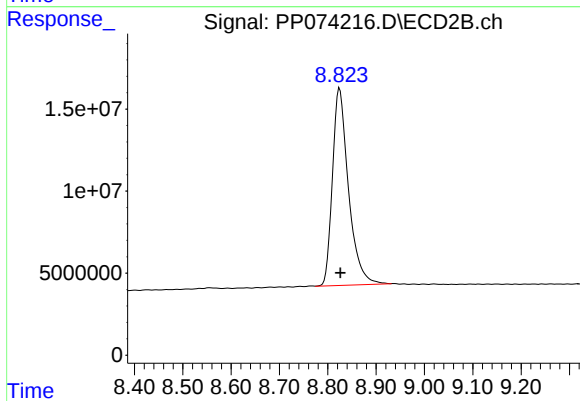
#1 Tetrachloro-m-xylene

R.T.: 3.805 min  
Delta R.T.: 0.000 min  
Response: 183366961  
Conc: 47.82 ng/ml



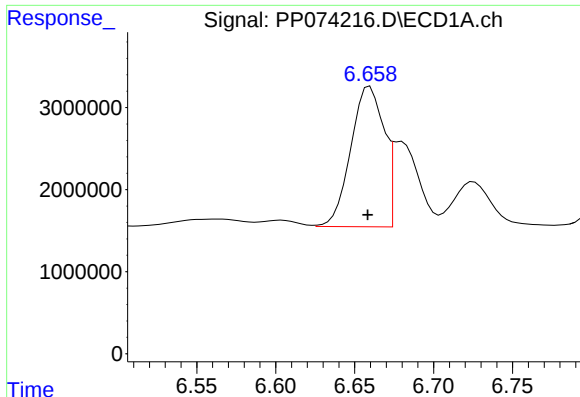
#2 Decachlorobiphenyl

R.T.: 10.435 min  
Delta R.T.: -0.003 min  
Response: 45713230  
Conc: 47.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min  
Delta R.T.: -0.002 min  
Response: 277304077  
Conc: 46.11 ng/ml



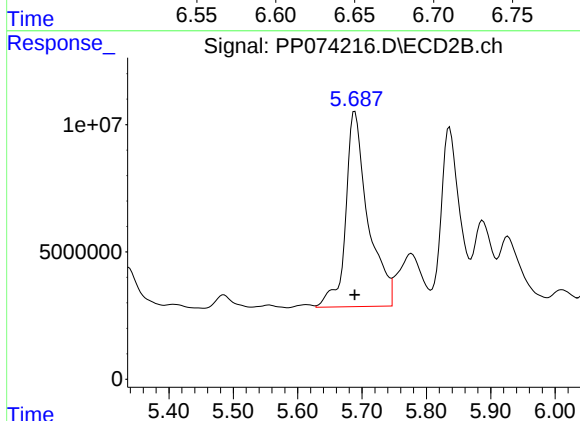
#26 AR-1254-1

R.T.: 6.658 min  
Delta R.T.: 0.000 min  
Response: 26347387  
Conc: 500.51 ng/ml

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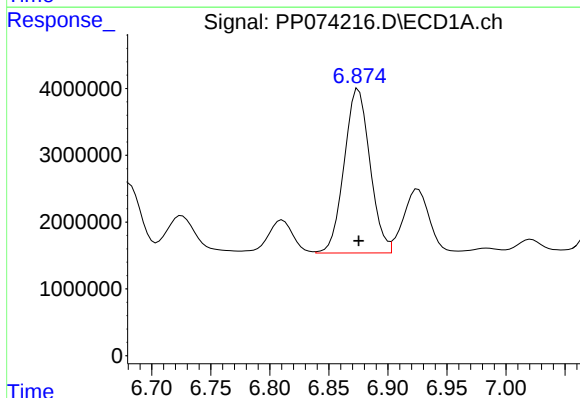
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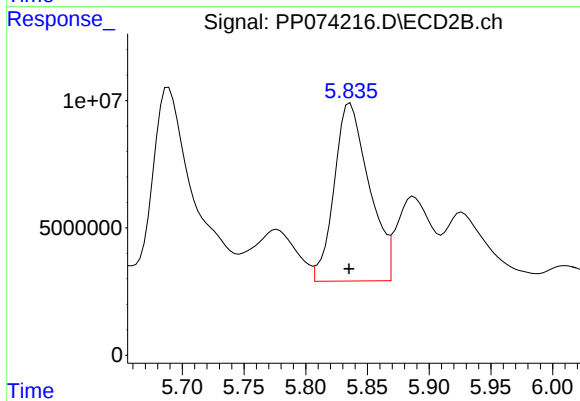
#26 AR-1254-1

R.T.: 5.689 min  
Delta R.T.: 0.000 min  
Response: 185016048  
Conc: 505.26 ng/ml



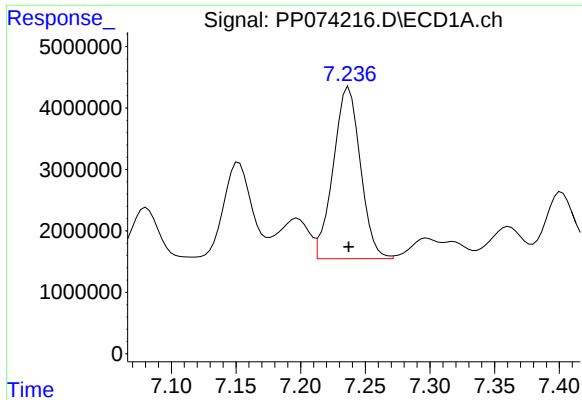
#27 AR-1254-2

R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 37390234  
Conc: 470.29 ng/ml



#27 AR-1254-2

R.T.: 5.836 min  
Delta R.T.: 0.001 min  
Response: 137222654  
Conc: 493.22 ng/ml



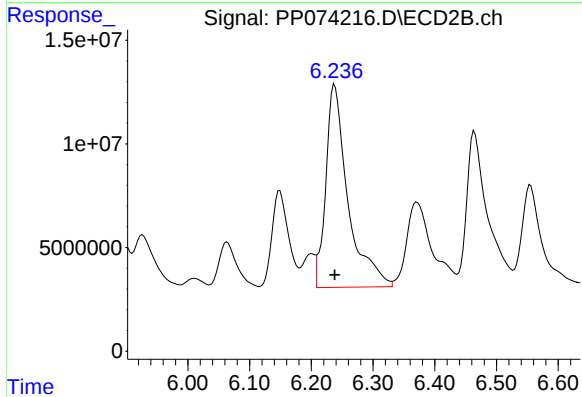
#28 AR-1254-3

R.T.: 7.237 min  
Delta R.T.: 0.000 min  
Response: 40807691  
Conc: 467.36 ng/ml

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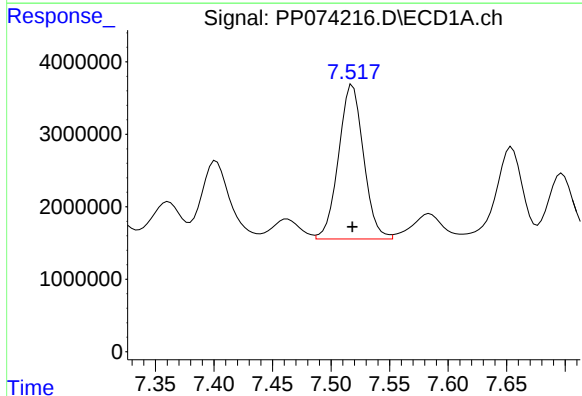
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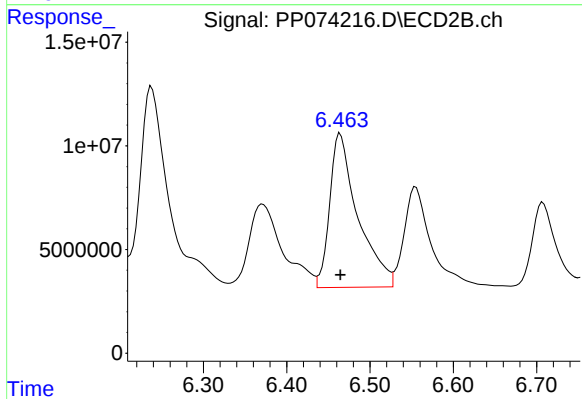
#28 AR-1254-3

R.T.: 6.238 min  
Delta R.T.: 0.000 min  
Response: 244041742  
Conc: 498.85 ng/ml



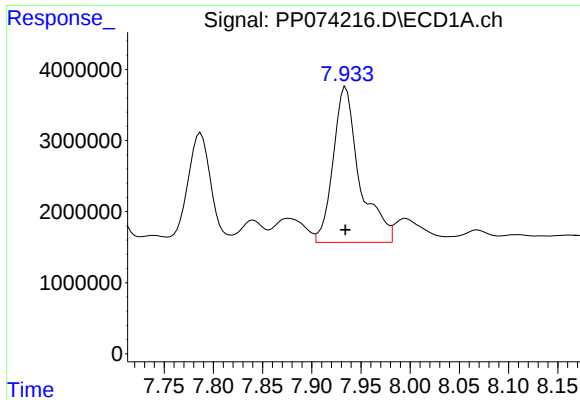
#29 AR-1254-4

R.T.: 7.518 min  
Delta R.T.: 0.000 min  
Response: 31609319  
Conc: 495.37 ng/ml



#29 AR-1254-4

R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 174146306  
Conc: 473.78 ng/ml



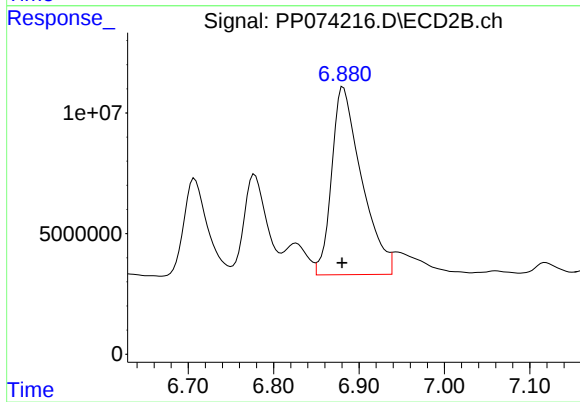
#30 AR-1254-5

R.T.: 7.935 min  
Delta R.T.: 0.000 min  
Response: 40936721  
Conc: 504.49 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.882 min  
Delta R.T.: 0.002 min  
Response: 189403700  
Conc: 491.74 ng/ml