

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061025\  
 Data File : PP072788.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2025 17:32  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025  
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 02:43:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 24 03:32:20 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...          | 4.497  | 3.793 | 103.4E6  | 88548602 | 51.407  | 55.400  |
| 2) SA Decachlor...          | 10.196 | 8.806 | 86461614 | 62876430 | 53.072m | 59.396m |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.498  | 5.675 | 43352640 | 57728366 | 504.081 | 577.548 |
| 27) L6 AR-1254-2            | 6.713  | 5.823 | 70935992 | 48411263 | 542.833 | 560.920 |
| 28) L6 AR-1254-3            | 7.077  | 6.226 | 74135755 | 70447001 | 561.621 | 547.711 |
| 29) L6 AR-1254-4            | 7.360  | 6.454 | 65574999 | 44347754 | 502.449 | 519.925 |
| 30) L6 AR-1254-5            | 7.775  | 6.871 | 56362918 | 60398761 | 506.648 | 532.844 |
| -----                       |        |       |          |          |         |         |

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

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ALS Vial : 6 Sample Multiplier: 1

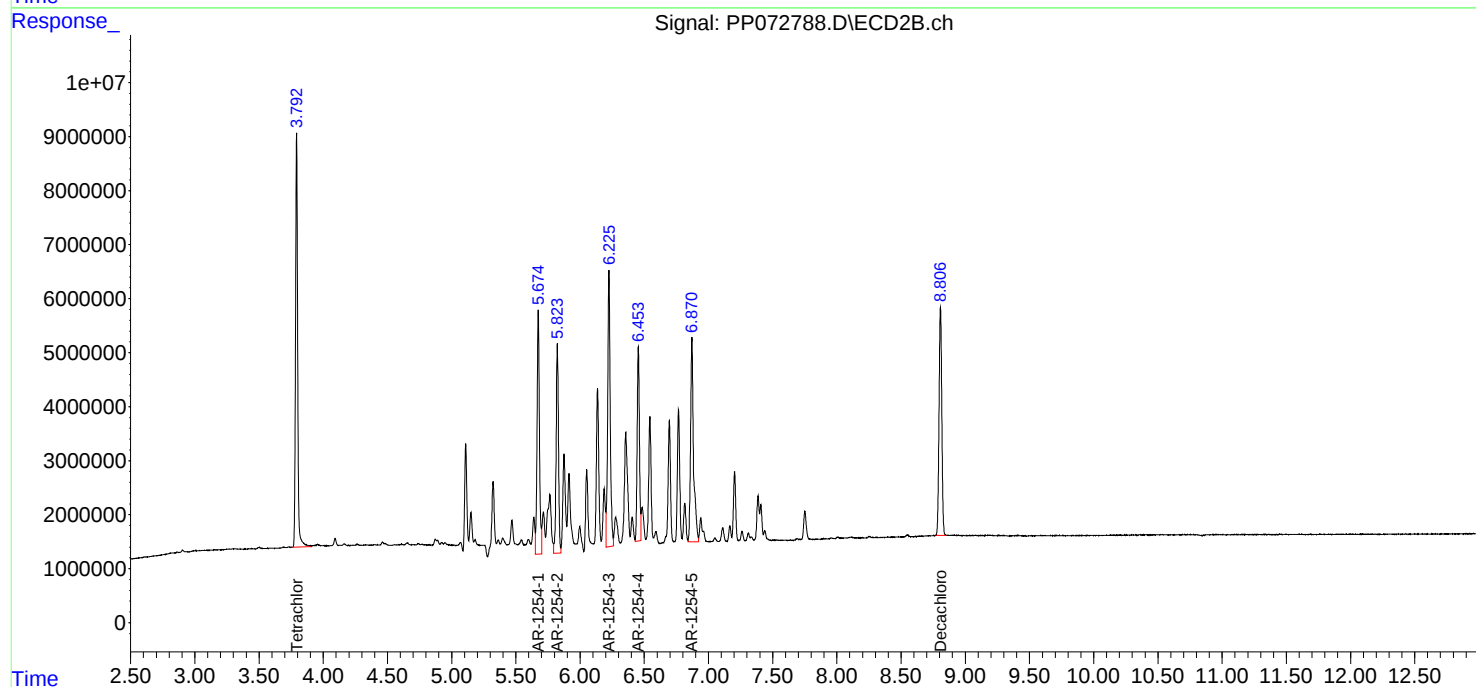
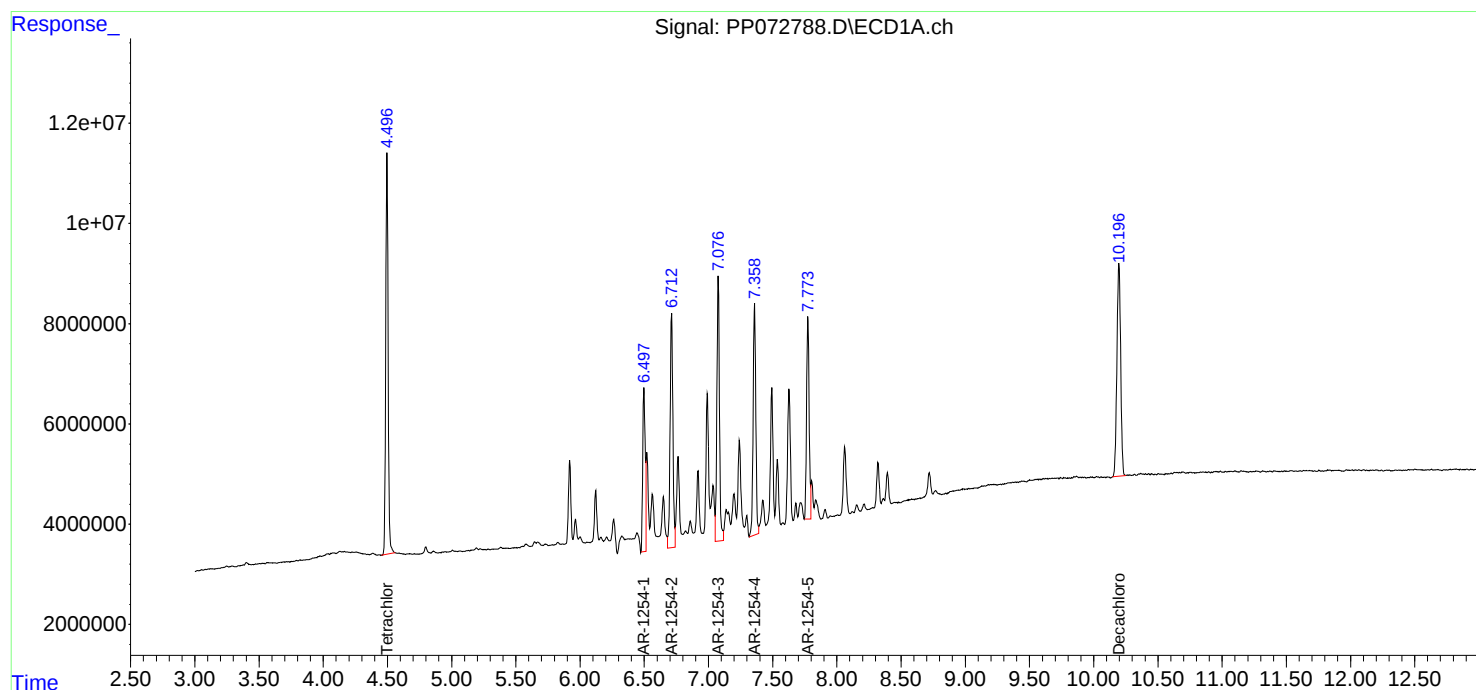
Instrument :  
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AR1254CCC500

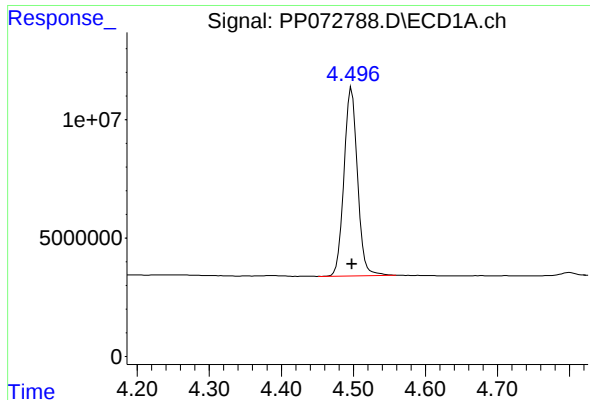
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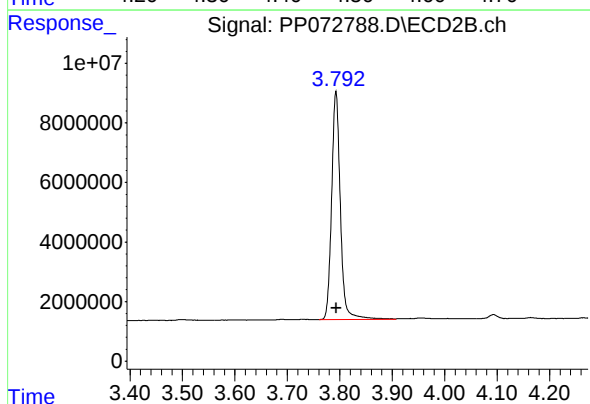
#1 Tetrachloro-m-xylene

R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 103369247  
Conc: 51.41 ng/ml

Instrument :  
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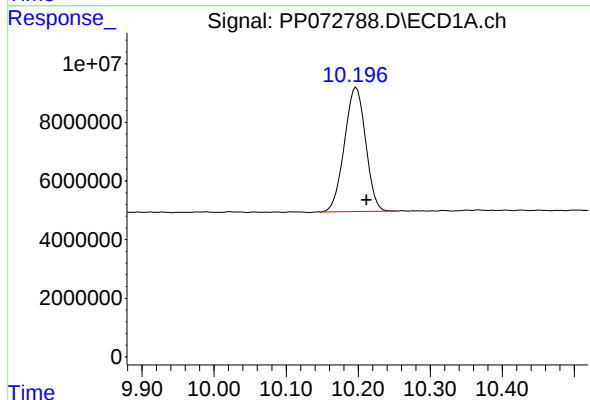
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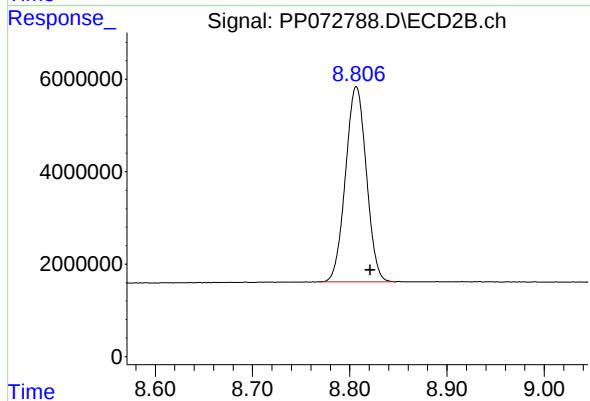
#1 Tetrachloro-m-xylene

R.T.: 3.793 min  
Delta R.T.: 0.000 min  
Response: 88548602  
Conc: 55.40 ng/ml



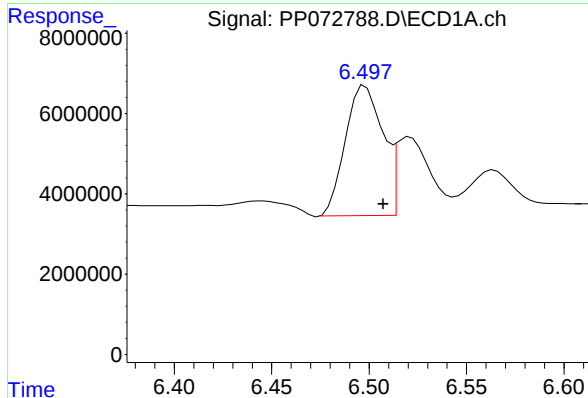
#2 Decachlorobiphenyl

R.T.: 10.196 min  
Delta R.T.: -0.016 min  
Response: 86461614  
Conc: 53.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.806 min  
Delta R.T.: -0.015 min  
Response: 62876430  
Conc: 59.40 ng/ml m



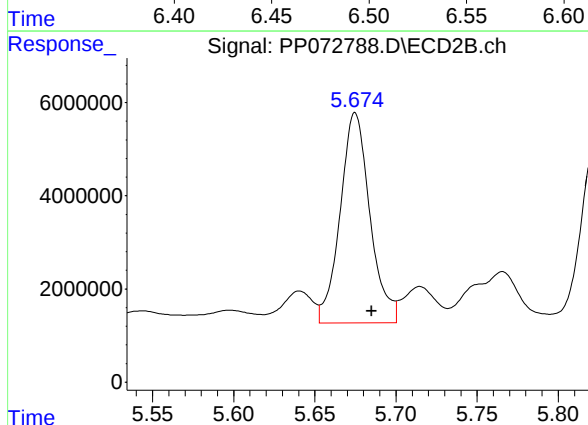
#26 AR-1254-1

R.T.: 6.498 min  
Delta R.T.: -0.009 min  
Response: 43352640  
Conc: 504.08 ng/ml

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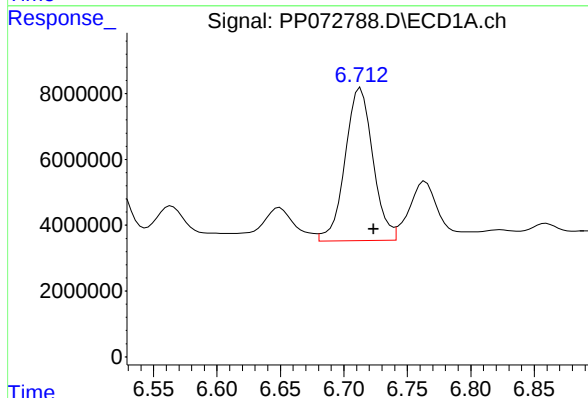
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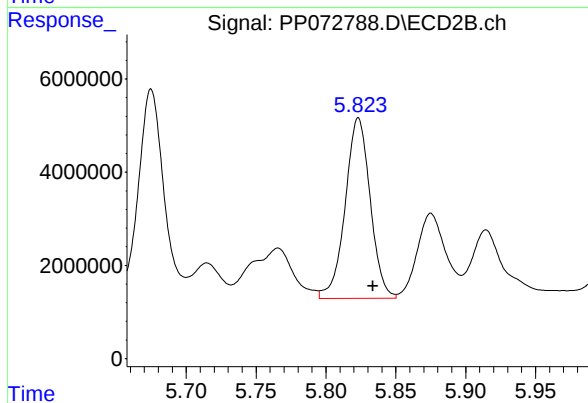
#26 AR-1254-1

R.T.: 5.675 min  
Delta R.T.: -0.010 min  
Response: 57728366  
Conc: 577.55 ng/ml



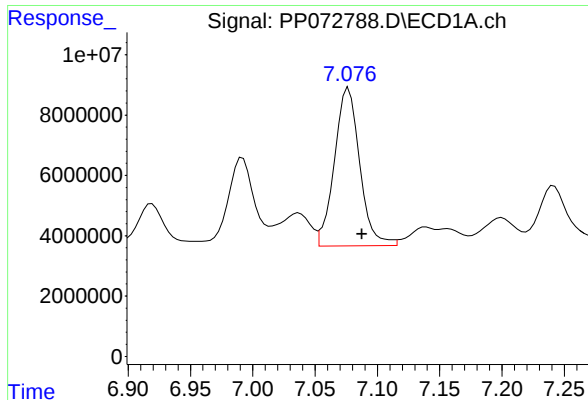
#27 AR-1254-2

R.T.: 6.713 min  
Delta R.T.: -0.010 min  
Response: 70935992  
Conc: 542.83 ng/ml



#27 AR-1254-2

R.T.: 5.823 min  
Delta R.T.: -0.010 min  
Response: 48411263  
Conc: 560.92 ng/ml



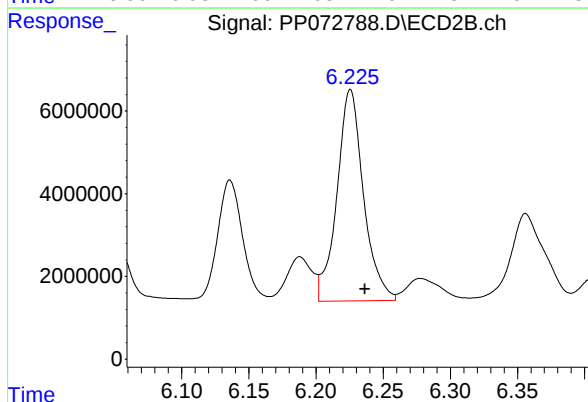
#28 AR-1254-3

R.T.: 7.077 min  
Delta R.T.: -0.011 min  
Response: 74135755  
Conc: 561.62 ng/ml

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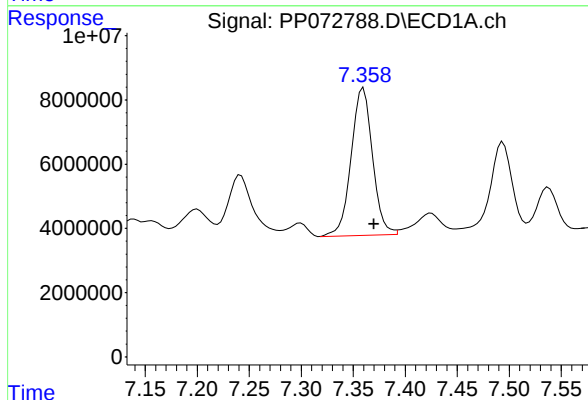
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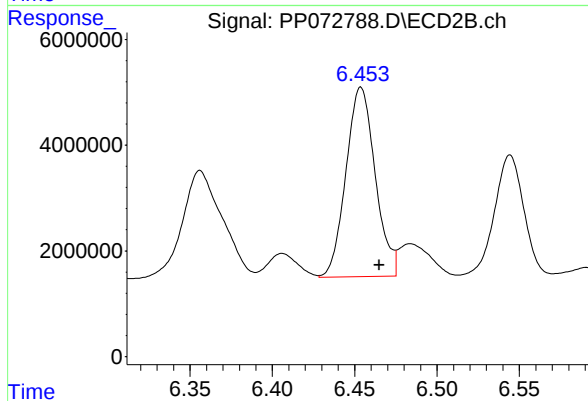
#28 AR-1254-3

R.T.: 6.226 min  
Delta R.T.: -0.011 min  
Response: 70447001  
Conc: 547.71 ng/ml



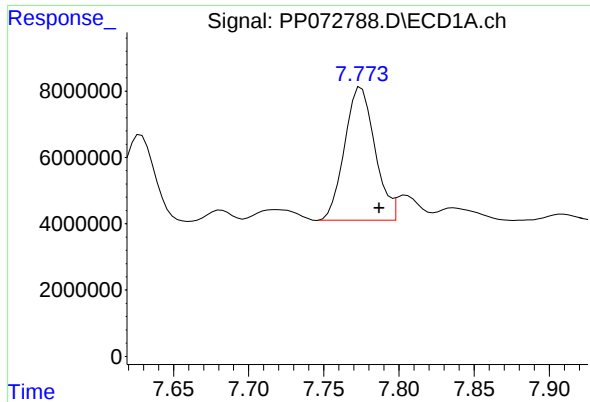
#29 AR-1254-4

R.T.: 7.360 min  
Delta R.T.: -0.010 min  
Response: 65574999  
Conc: 502.45 ng/ml



#29 AR-1254-4

R.T.: 6.454 min  
Delta R.T.: -0.011 min  
Response: 44347754  
Conc: 519.93 ng/ml



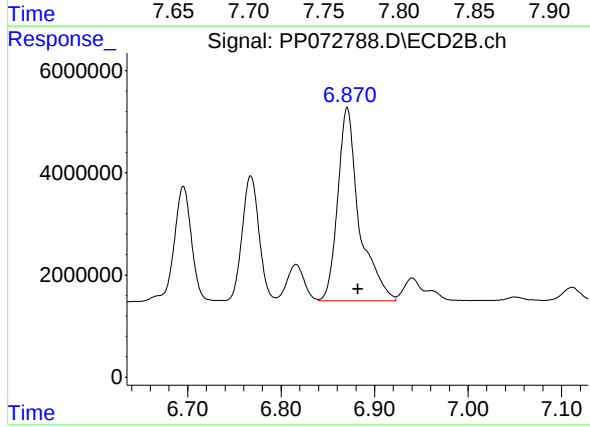
#30 AR-1254-5

R.T.: 7.775 min  
Delta R.T.: -0.012 min  
Response: 56362918  
Conc: 506.65 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.871 min  
Delta R.T.: -0.012 min  
Response: 60398761  
Conc: 532.84 ng/ml