

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061125\  
 Data File : PP072851.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jun 2025 02:54  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025  
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 12 04:16:32 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...          | 4.496  | 3.791 | 97666846 | 85107433 | 48.571   | 53.247   |
| 2) SA Decachlor...          | 10.192 | 8.803 | 83309384 | 63029427 | 51.138m  | 59.540m  |
| Target Compounds            |        |       |          |          |          |          |
| 21) L5 AR-1248-1            | 5.646  | 4.871 | 20594369 | 22163823 | 425.543m | 511.611m |
| 22) L5 AR-1248-2            | 5.919  | 5.107 | 29046946 | 27851974 | 479.006  | 493.153  |
| 23) L5 AR-1248-3            | 6.121  | 5.149 | 32925605 | 29538738 | 497.515  | 499.750  |
| 24) L5 AR-1248-4            | 6.520  | 5.321 | 41112369 | 37181141 | 470.436  | 533.806  |
| 25) L5 AR-1248-5            | 6.559  | 5.713 | 40092373 | 36125710 | 482.891  | 518.010  |
| -----                       |        |       |          |          |          |          |

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

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Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

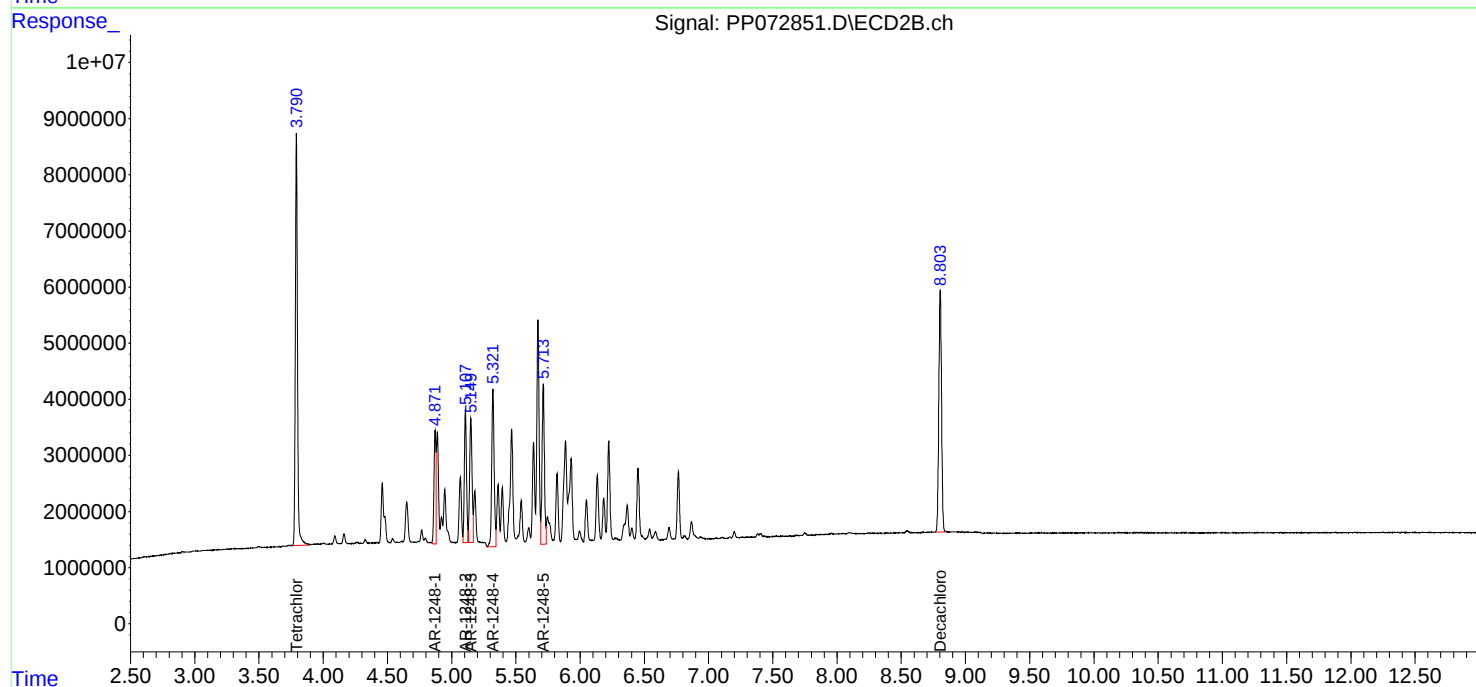
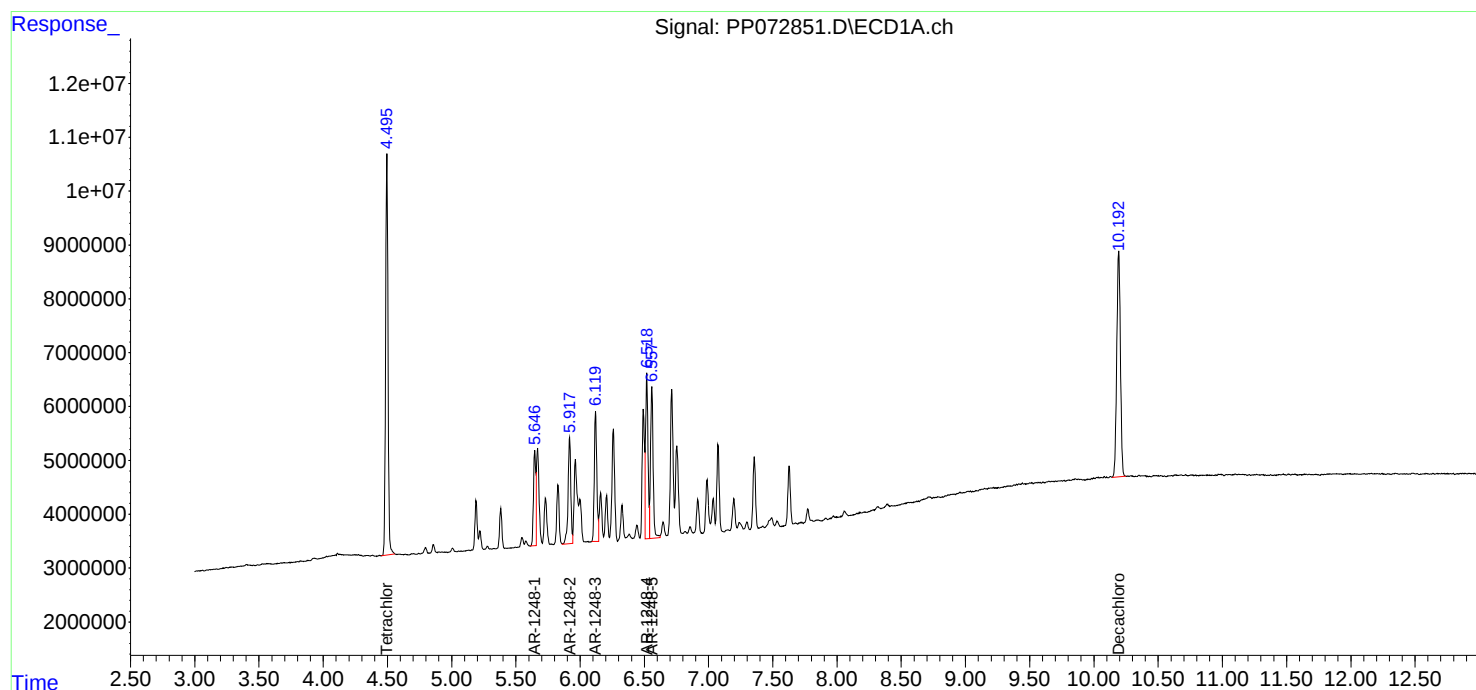
Instrument :  
ECD\_P  
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AR1248CCC500

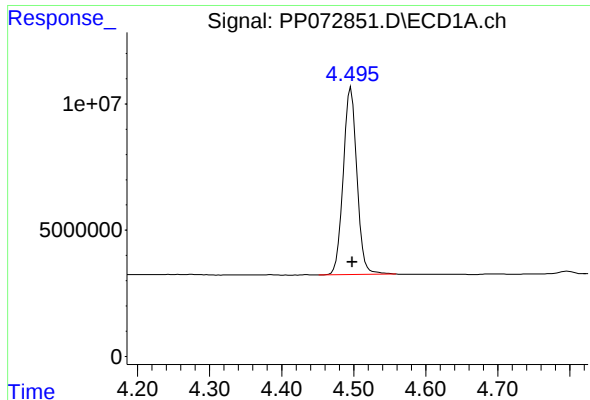
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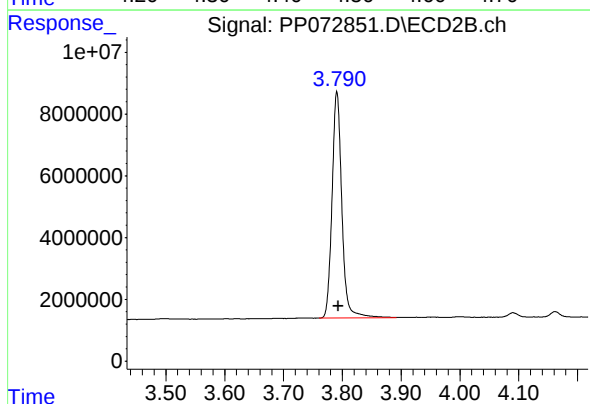
#1 Tetrachloro-m-xylene

R.T.: 4.496 min  
Delta R.T.: -0.002 min  
Response: 97666846  
Conc: 48.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

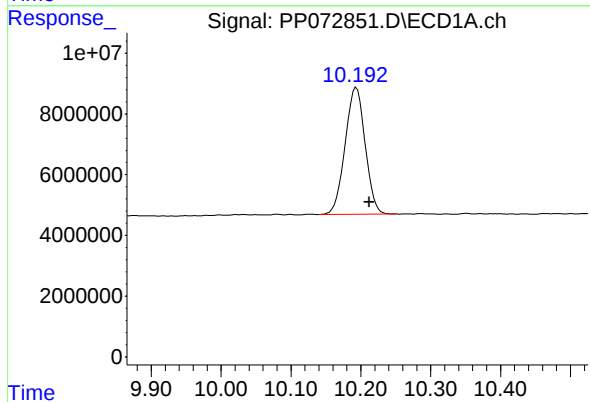
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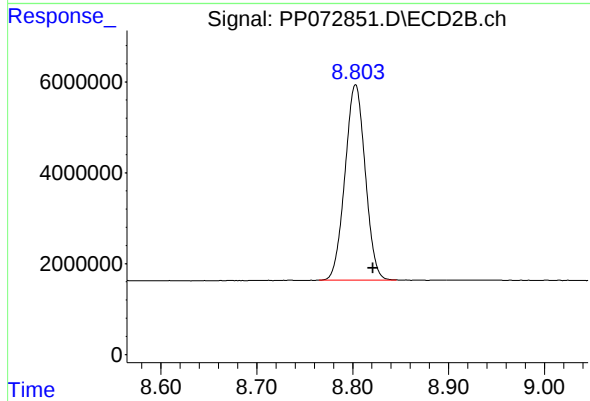
#1 Tetrachloro-m-xylene

R.T.: 3.791 min  
Delta R.T.: -0.003 min  
Response: 85107433  
Conc: 53.25 ng/ml



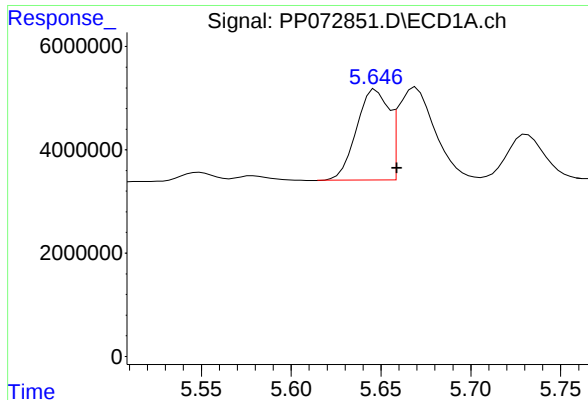
#2 Decachlorobiphenyl

R.T.: 10.192 min  
Delta R.T.: -0.020 min  
Response: 83309384  
Conc: 51.14 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min  
Delta R.T.: -0.018 min  
Response: 63029427  
Conc: 59.54 ng/ml m



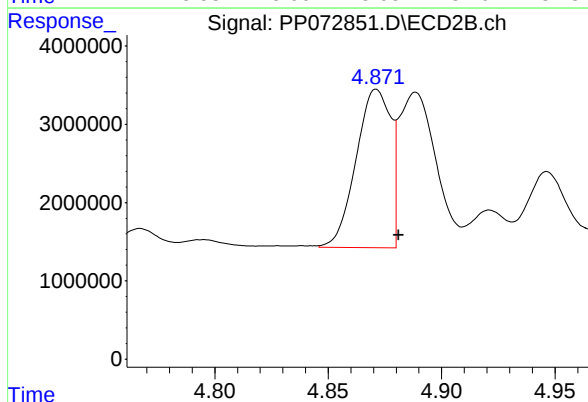
#21 AR-1248-1

R.T.: 5.646 min  
Delta R.T.: -0.013 min  
Response: 20594369  
Conc: 425.54 ng/ml

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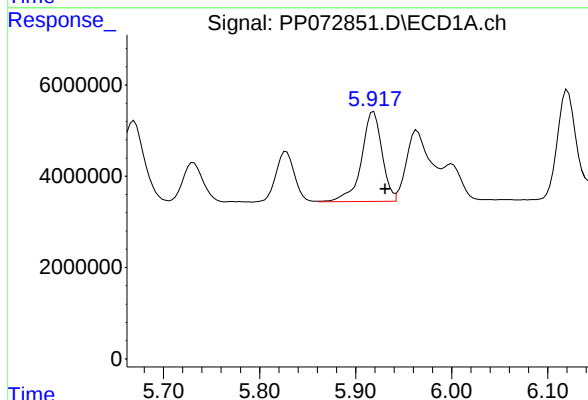
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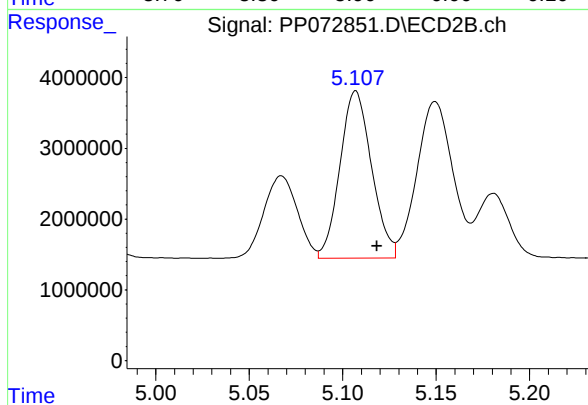
#21 AR-1248-1

R.T.: 4.871 min  
Delta R.T.: -0.010 min  
Response: 22163823  
Conc: 511.61 ng/ml m



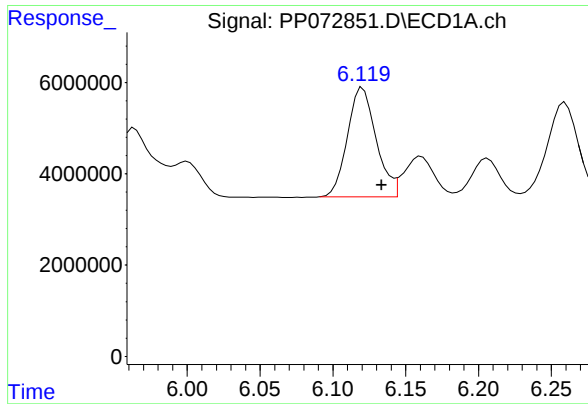
#22 AR-1248-2

R.T.: 5.919 min  
Delta R.T.: -0.012 min  
Response: 29046946  
Conc: 479.01 ng/ml



#22 AR-1248-2

R.T.: 5.107 min  
Delta R.T.: -0.011 min  
Response: 27851974  
Conc: 493.15 ng/ml



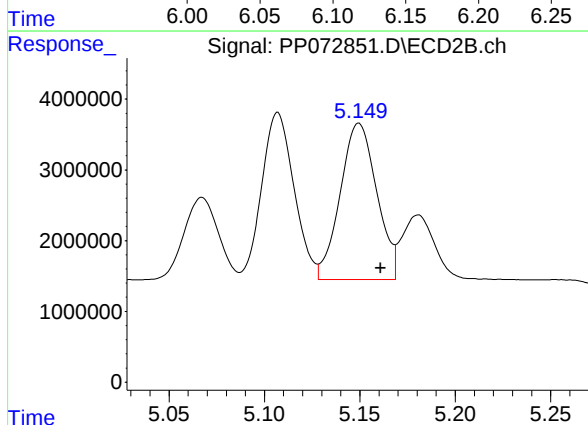
#23 AR-1248-3

R.T.: 6.121 min  
Delta R.T.: -0.013 min  
Response: 32925605  
Conc: 497.52 ng/ml

Instrument :  
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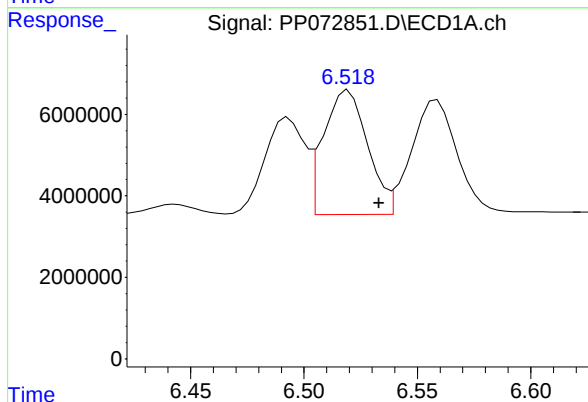
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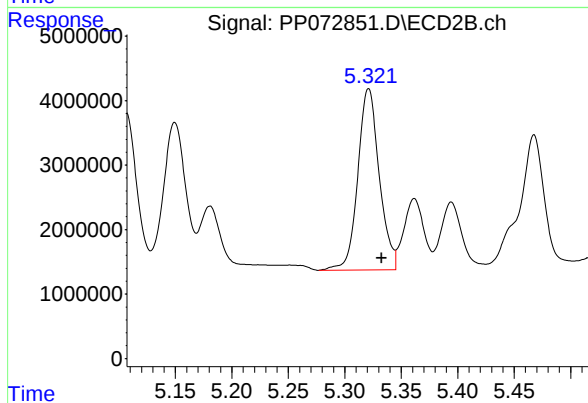
#23 AR-1248-3

R.T.: 5.149 min  
Delta R.T.: -0.011 min  
Response: 29538738  
Conc: 499.75 ng/ml



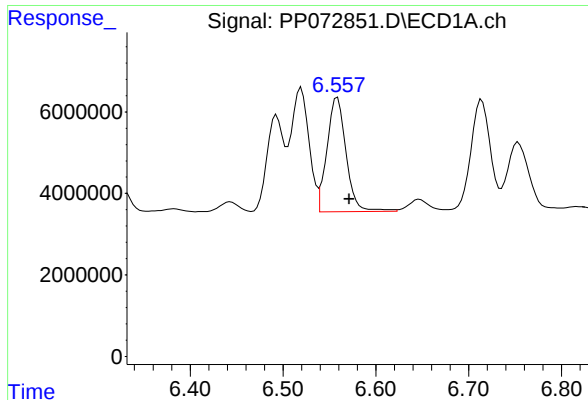
#24 AR-1248-4

R.T.: 6.520 min  
Delta R.T.: -0.013 min  
Response: 41112369  
Conc: 470.44 ng/ml



#24 AR-1248-4

R.T.: 5.321 min  
Delta R.T.: -0.012 min  
Response: 37181141  
Conc: 533.81 ng/ml



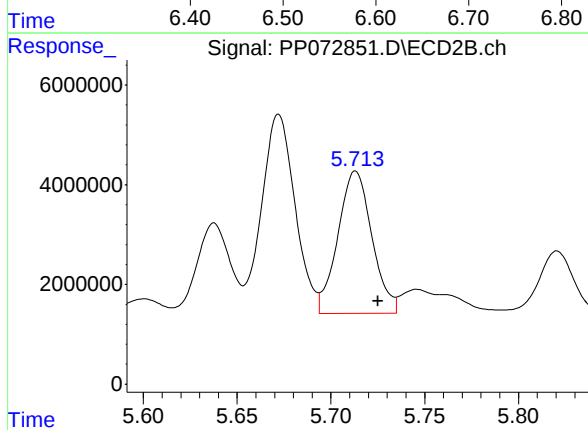
#25 AR-1248-5

R.T.: 6.559 min  
Delta R.T.: -0.013 min  
Response: 40092373  
Conc: 482.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.713 min  
Delta R.T.: -0.012 min  
Response: 36125710  
Conc: 518.01 ng/ml