

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082525\  
 Data File : PP074627.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Aug 2025 10:10  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025  
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 25 12:03:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 20 06:20:44 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...          | 4.659  | 3.801 | 62933001 | 270.7E6 | 51.429  | 55.972   |
| 2) SA Decachlor...          | 10.440 | 8.814 | 50885200 | 345.4E6 | 51.529  | 46.060   |
| Target Compounds            |        |       |          |         |         |          |
| 21) L5 AR-1248-1            | 5.810  | 4.898 | 16015505 | 146.6E6 | 529.893 | 530.745  |
| 22) L5 AR-1248-2            | 6.082  | 5.119 | 22291392 | 100.4E6 | 517.249 | 568.169  |
| 23) L5 AR-1248-3            | 6.285  | 5.159 | 24546275 | 123.5E6 | 525.576 | 543.672m |
| 24) L5 AR-1248-4            | 6.683  | 5.332 | 28038741 | 119.4E6 | 509.788 | 547.759  |
| 25) L5 AR-1248-5            | 6.722  | 5.722 | 27781738 | 201.5E6 | 500.838 | 548.559  |
| -----                       |        |       |          |         |         |          |

(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

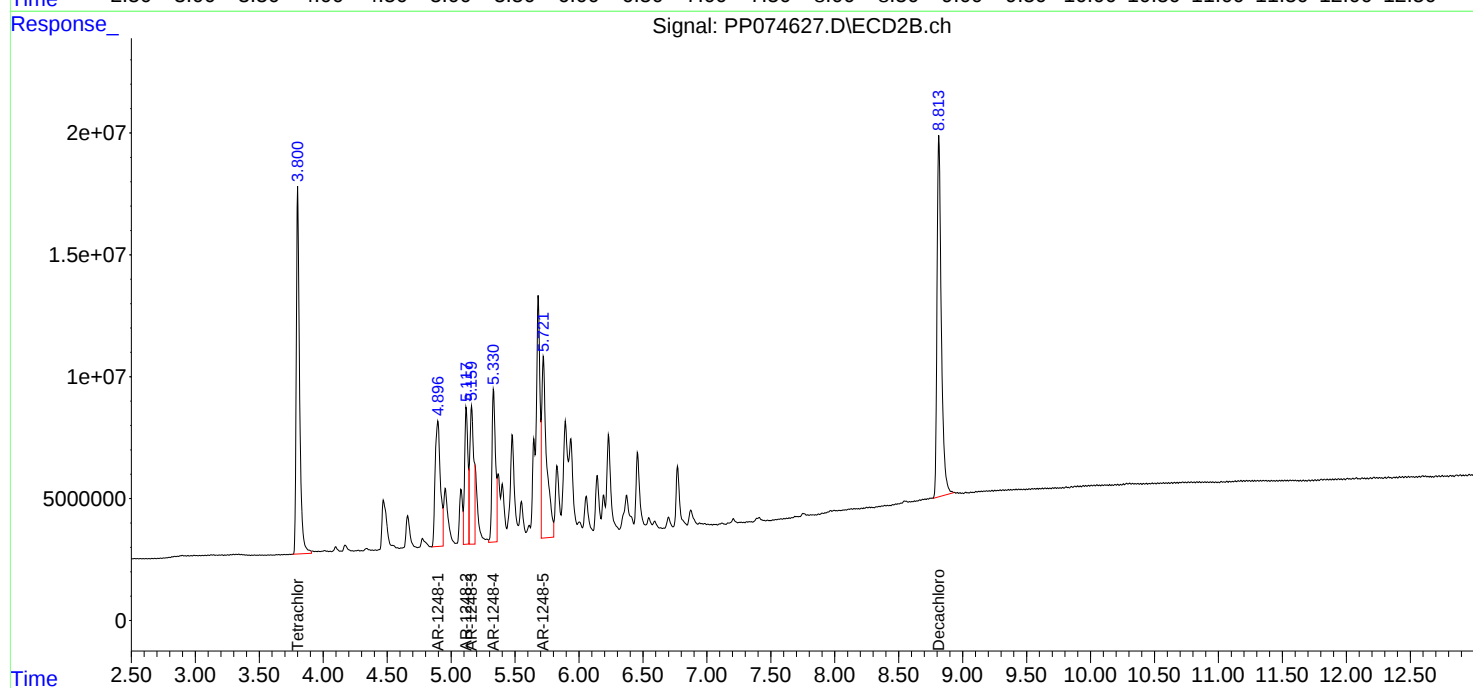
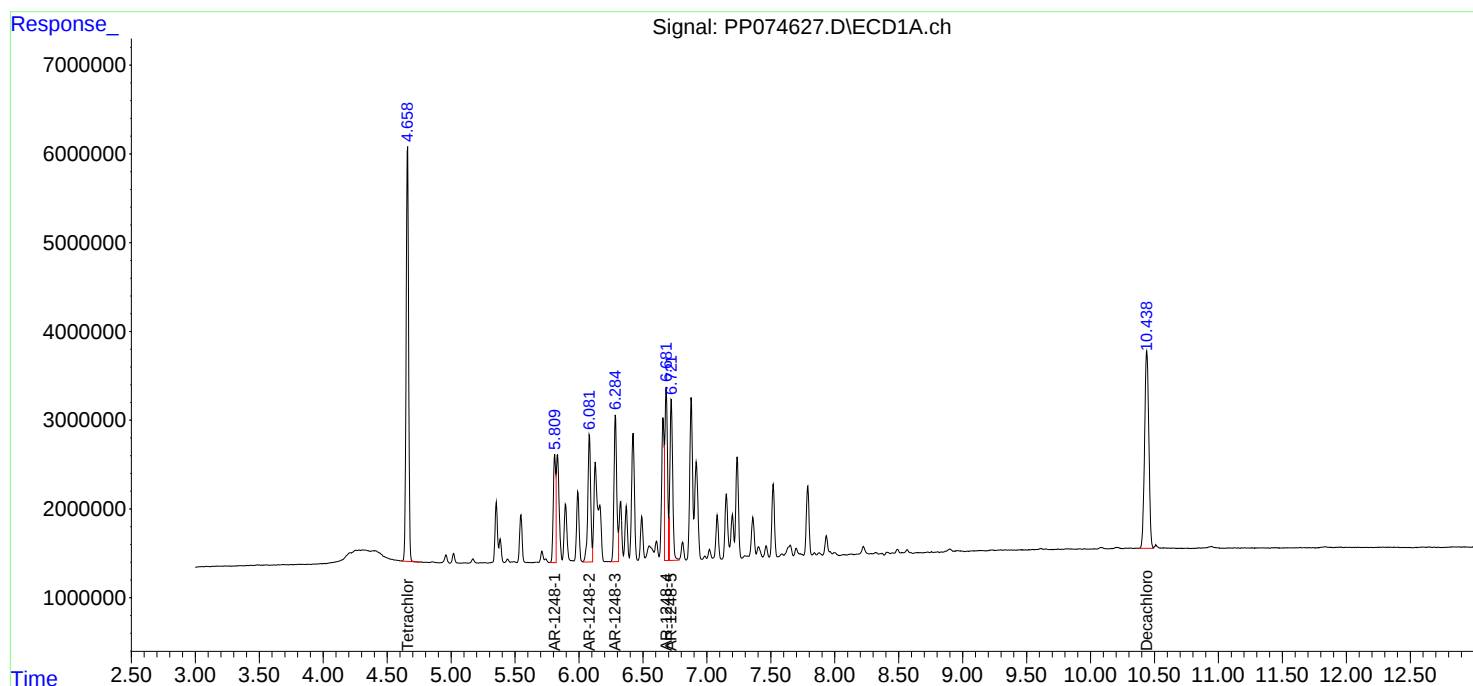
Instrument :  
ECD\_P  
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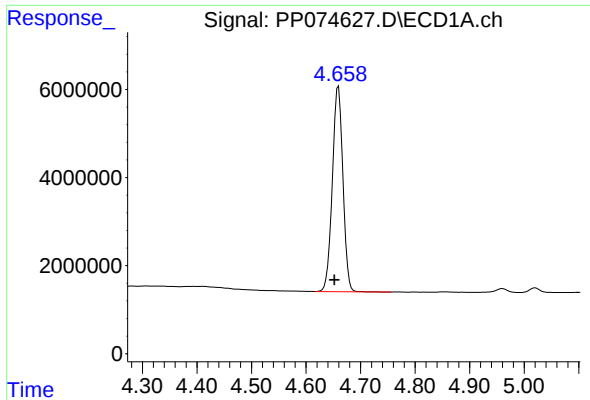
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Integration File signal 1: autoint1.e  
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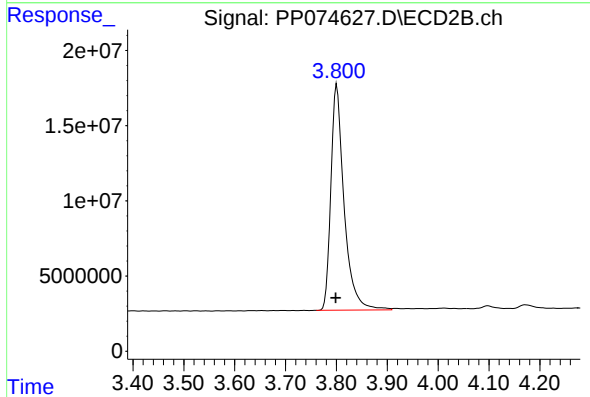
#1 Tetrachloro-m-xylene

R.T.: 4.659 min  
Delta R.T.: 0.007 min  
Response: 62933001  
Conc: 51.43 ng/ml

Instrument :  
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AR1248CCC500

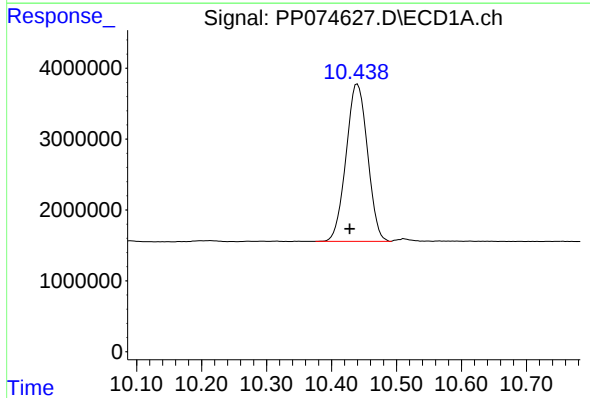
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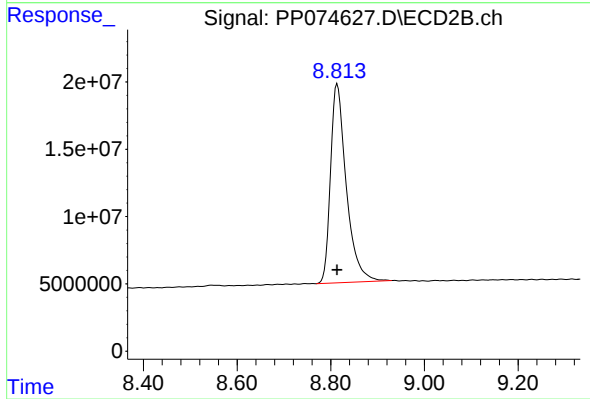
#1 Tetrachloro-m-xylene

R.T.: 3.801 min  
Delta R.T.: 0.002 min  
Response: 270650177  
Conc: 55.97 ng/ml



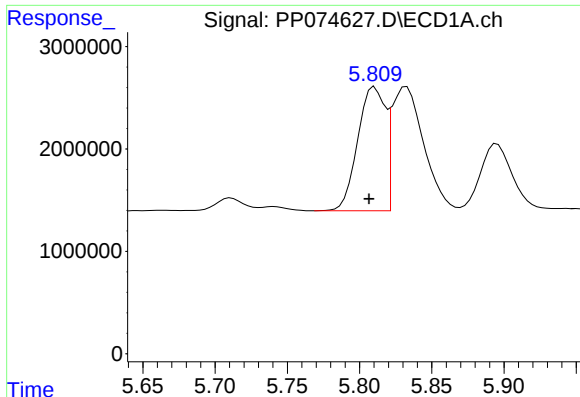
#2 Decachlorobiphenyl

R.T.: 10.440 min  
Delta R.T.: 0.012 min  
Response: 50885200  
Conc: 51.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min  
Delta R.T.: 0.000 min  
Response: 345416159  
Conc: 46.06 ng/ml



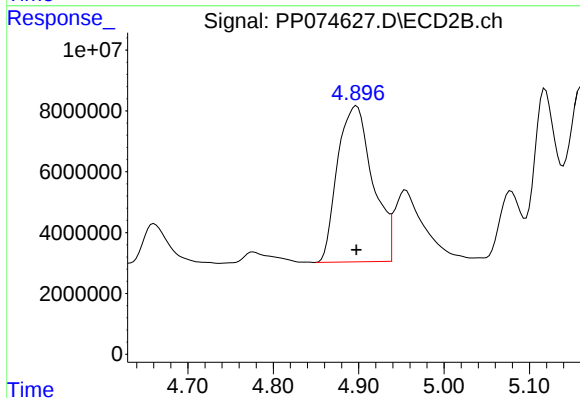
#21 AR-1248-1

R.T.: 5.810 min  
Delta R.T.: 0.004 min  
Response: 16015505  
Conc: 529.89 ng/ml

Instrument :  
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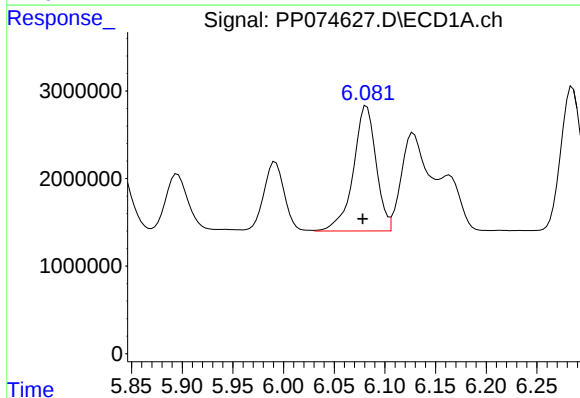
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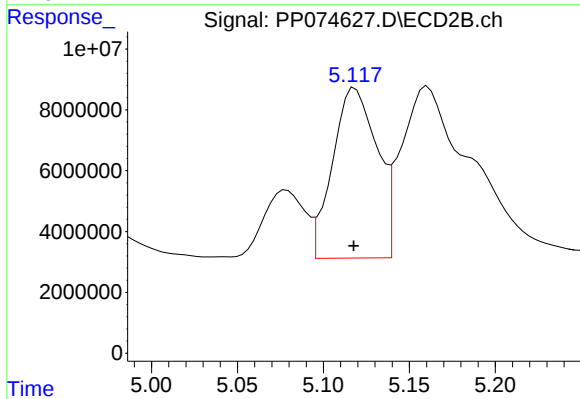
#21 AR-1248-1

R.T.: 4.898 min  
Delta R.T.: 0.000 min  
Response: 146561430  
Conc: 530.74 ng/ml



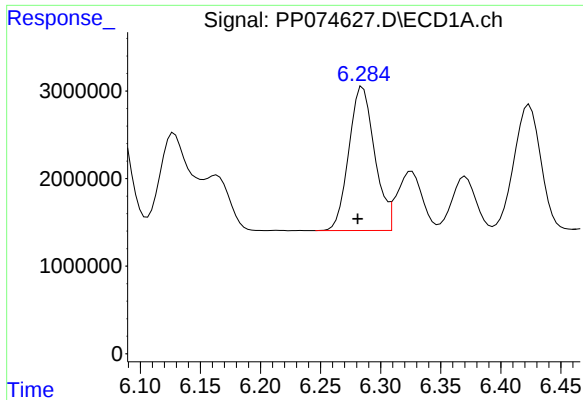
#22 AR-1248-2

R.T.: 6.082 min  
Delta R.T.: 0.004 min  
Response: 22291392  
Conc: 517.25 ng/ml



#22 AR-1248-2

R.T.: 5.119 min  
Delta R.T.: 0.000 min  
Response: 100427065  
Conc: 568.17 ng/ml



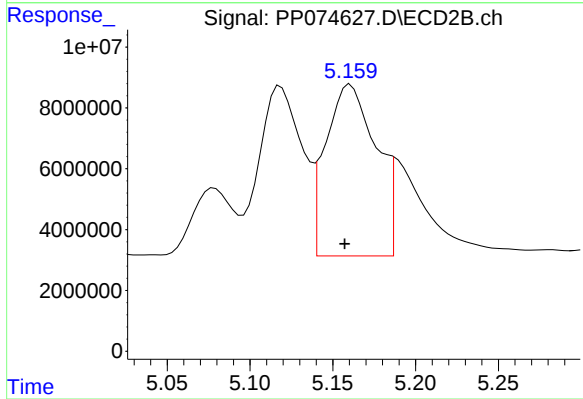
#23 AR-1248-3

R.T.: 6.285 min  
Delta R.T.: 0.004 min  
Response: 24546275  
Conc: 525.58 ng/ml

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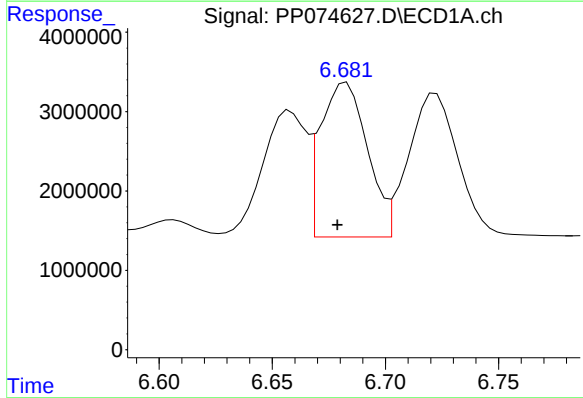
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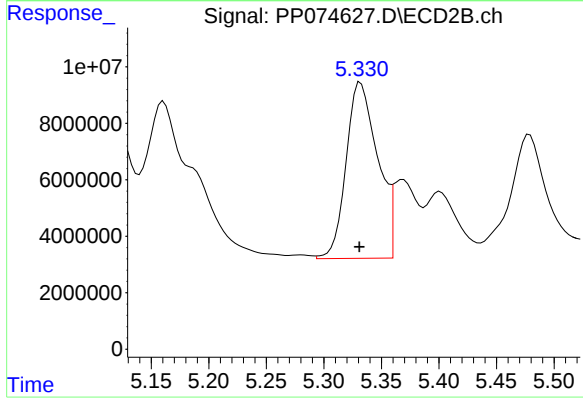
#23 AR-1248-3

R.T.: 5.159 min  
Delta R.T.: 0.002 min  
Response: 123524160  
Conc: 543.67 ng/ml m



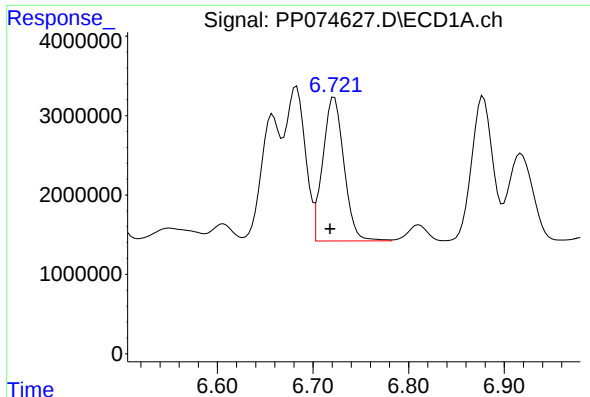
#24 AR-1248-4

R.T.: 6.683 min  
Delta R.T.: 0.004 min  
Response: 28038741  
Conc: 509.79 ng/ml



#24 AR-1248-4

R.T.: 5.332 min  
Delta R.T.: 0.001 min  
Response: 119423084  
Conc: 547.76 ng/ml



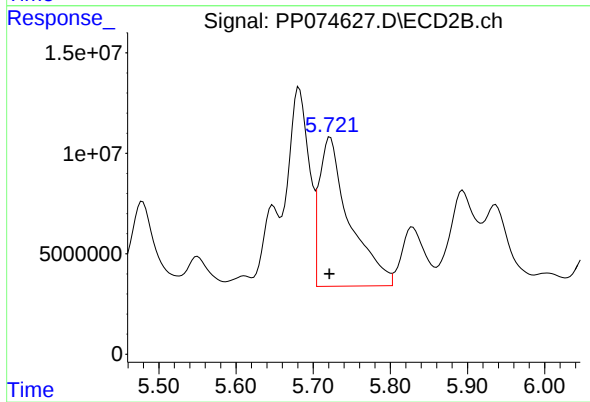
#25 AR-1248-5

R.T.: 6.722 min  
Delta R.T.: 0.004 min  
Response: 27781738  
Conc: 500.84 ng/ml

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

R.T.: 5.722 min  
Delta R.T.: 0.001 min  
Response: 201497949  
Conc: 548.56 ng/ml