

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052125\  
 Data File : PP072242.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2025 10:20  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/21/2025  
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 11:47:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 20 03:29:33 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...          | 4.500  | 3.813 | 110.3E6  | 92214445 | 54.831   | 57.693   |
| 2) SA Decachlor...          | 10.208 | 8.836 | 90506899 | 62493658 | 55.556   | 59.034   |
| Target Compounds            |        |       |          |          |          |          |
| 26) L6 AR-1254-1            | 6.502  | 5.698 | 44139453 | 58846951 | 513.230m | 588.739m |
| 27) L6 AR-1254-2            | 6.718  | 5.847 | 71676680 | 48870987 | 548.501m | 566.246  |
| 28) L6 AR-1254-3            | 7.081  | 6.249 | 75110144 | 73553077 | 569.003m | 571.860  |
| 29) L6 AR-1254-4            | 7.364  | 6.477 | 69061885 | 46592819 | 529.166m | 546.246  |
| 30) L6 AR-1254-5            | 7.781  | 6.895 | 61950151 | 64446940 | 556.872m | 568.558  |
| -----                       |        |       |          |          |          |          |

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

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Acq On : 21 May 2025 10:20  
Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

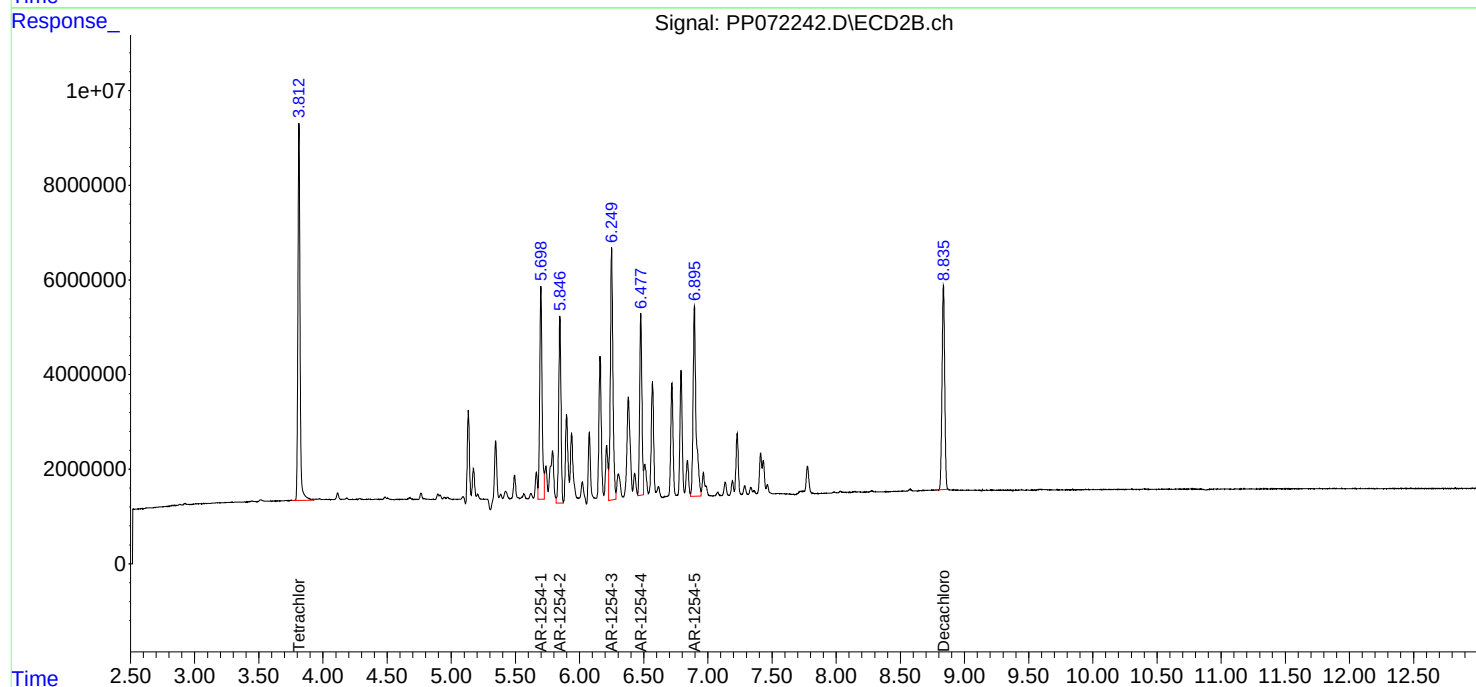
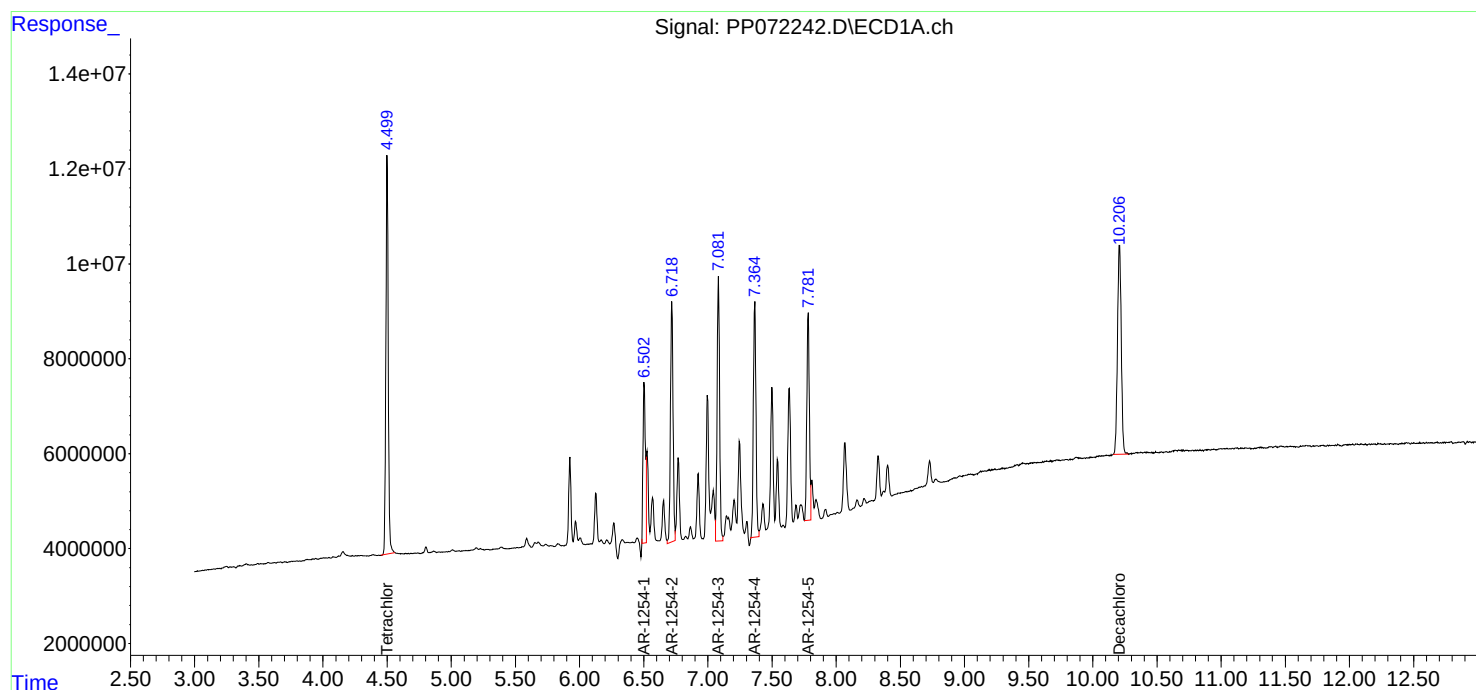
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

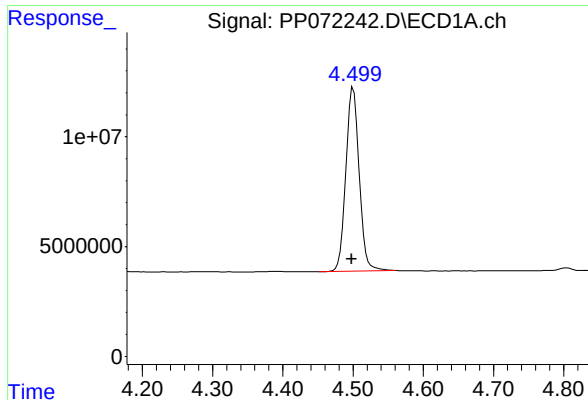
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





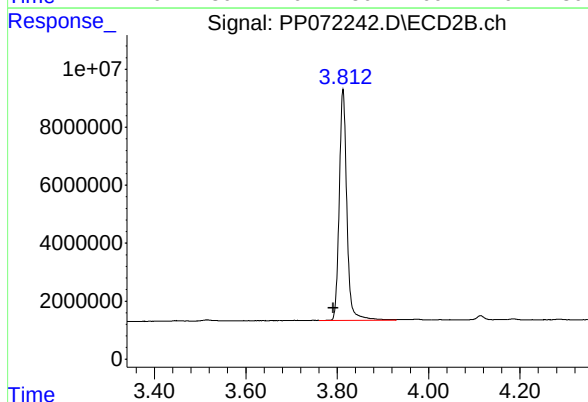
#1 Tetrachloro-m-xylene

R.T.: 4.500 min  
Delta R.T.: 0.002 min  
Response: 110253503  
Conc: 54.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

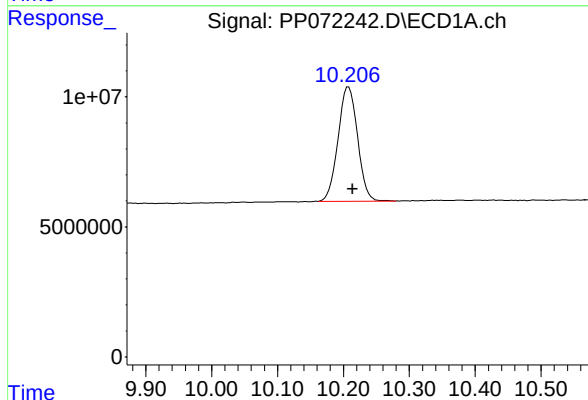
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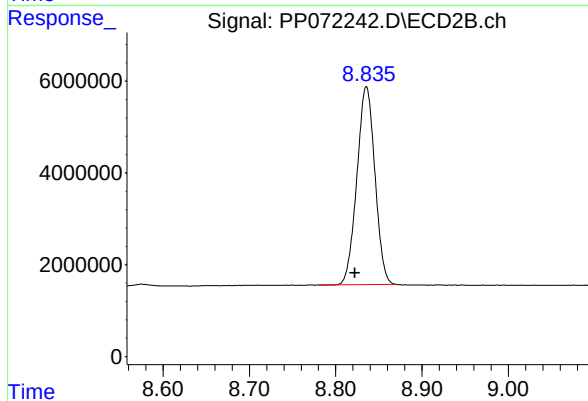
#1 Tetrachloro-m-xylene

R.T.: 3.813 min  
Delta R.T.: 0.022 min  
Response: 92214445  
Conc: 57.69 ng/ml



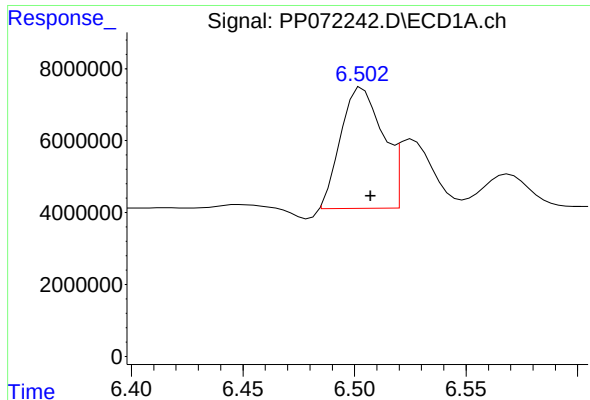
#2 Decachlorobiphenyl

R.T.: 10.208 min  
Delta R.T.: -0.006 min  
Response: 90506899  
Conc: 55.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min  
Delta R.T.: 0.013 min  
Response: 62493658  
Conc: 59.03 ng/ml



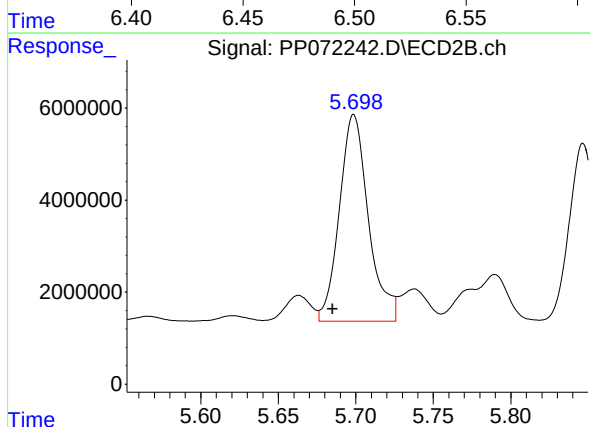
#26 AR-1254-1

R.T.: 6.502 min  
Delta R.T.: -0.005 min  
Response: 44139453  
Conc: 513.23 ng/ml

Instrument :  
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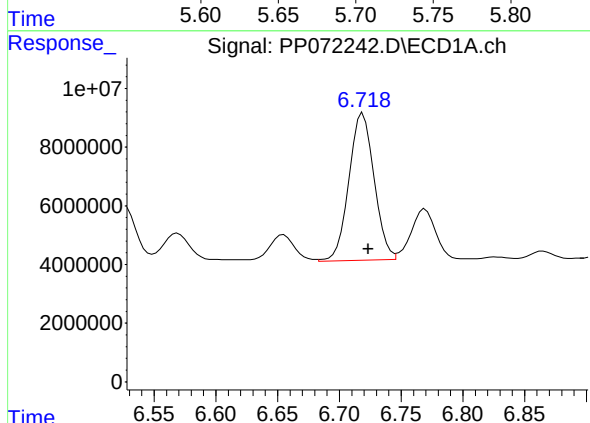
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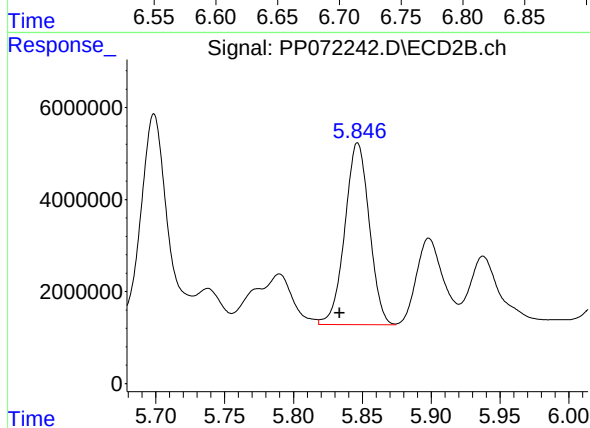
#26 AR-1254-1

R.T.: 5.698 min  
Delta R.T.: 0.013 min  
Response: 58846951  
Conc: 588.74 ng/ml m



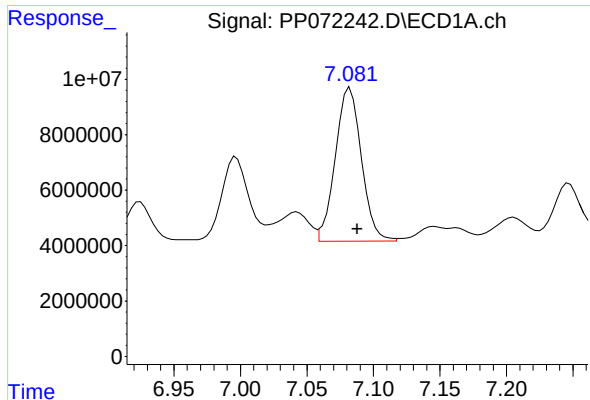
#27 AR-1254-2

R.T.: 6.718 min  
Delta R.T.: -0.006 min  
Response: 71676680  
Conc: 548.50 ng/ml m



#27 AR-1254-2

R.T.: 5.847 min  
Delta R.T.: 0.013 min  
Response: 48870987  
Conc: 566.25 ng/ml



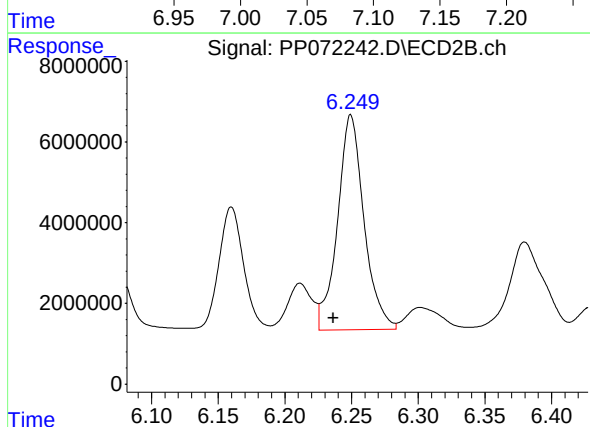
#28 AR-1254-3

R.T.: 7.081 min  
Delta R.T.: -0.007 min  
Response: 75110144  
Conc: 569.00 ng/ml

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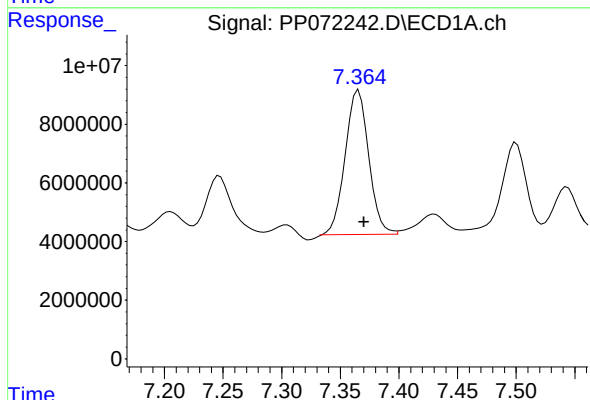
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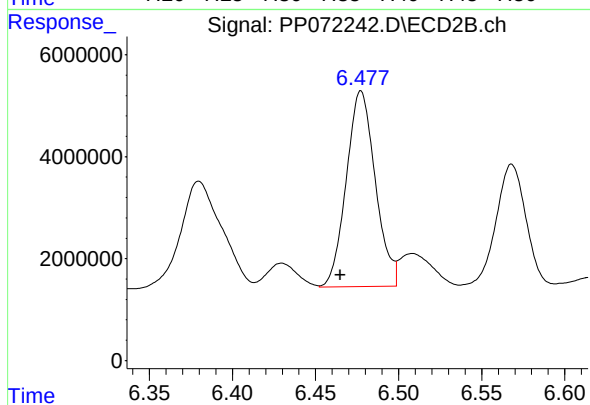
#28 AR-1254-3

R.T.: 6.249 min  
Delta R.T.: 0.013 min  
Response: 73553077  
Conc: 571.86 ng/ml



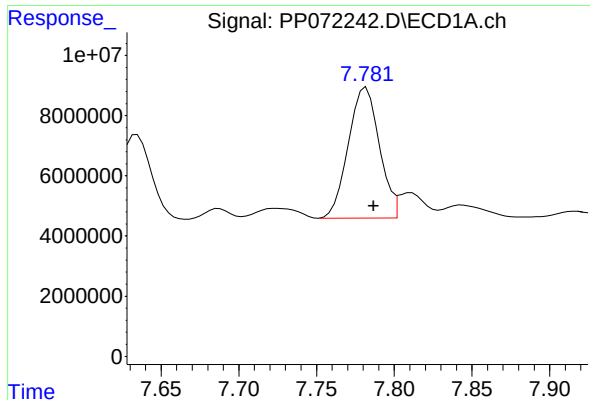
#29 AR-1254-4

R.T.: 7.364 min  
Delta R.T.: -0.006 min  
Response: 69061885  
Conc: 529.17 ng/ml m



#29 AR-1254-4

R.T.: 6.477 min  
Delta R.T.: 0.012 min  
Response: 46592819  
Conc: 546.25 ng/ml



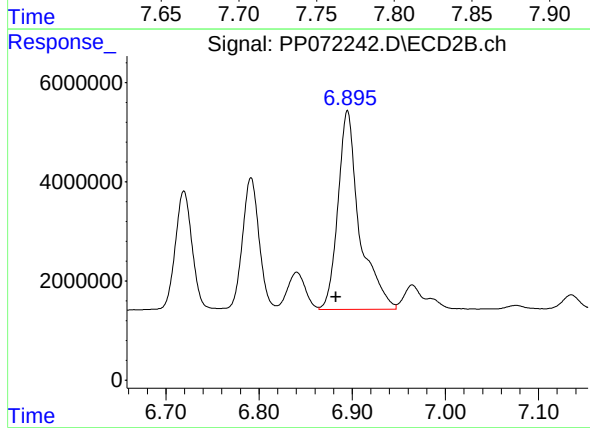
#30 AR-1254-5

R.T.: 7.781 min  
Delta R.T.: -0.006 min  
Response: 61950151  
Conc: 556.87 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.895 min  
Delta R.T.: 0.012 min  
Response: 64446940  
Conc: 568.56 ng/ml