

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062625\  
 Data File : PP073282.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2025 09:53  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/27/2025  
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 11:49:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 18 08:17:15 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...          | 4.489  | 3.785 | 109.7E6  | 95557023 | 51.966  | 53.034  |
| 2) SA Decachlor...          | 10.179 | 8.789 | 90249089 | 74468631 | 52.811  | 55.794m |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.486  | 5.664 | 43325649 | 59914413 | 514.716 | 546.415 |
| 27) L6 AR-1254-2            | 6.703  | 5.812 | 67368141 | 51024218 | 537.222 | 539.674 |
| 28) L6 AR-1254-3            | 7.066  | 6.214 | 74960845 | 77991220 | 571.300 | 528.585 |
| 29) L6 AR-1254-4            | 7.348  | 6.442 | 65568449 | 51682881 | 547.389 | 532.259 |
| 30) L6 AR-1254-5            | 7.764  | 6.858 | 63243468 | 68567609 | 553.522 | 527.595 |
| -----                       |        |       |          |          |         |         |

(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 : 6 Sample Multiplier: 1

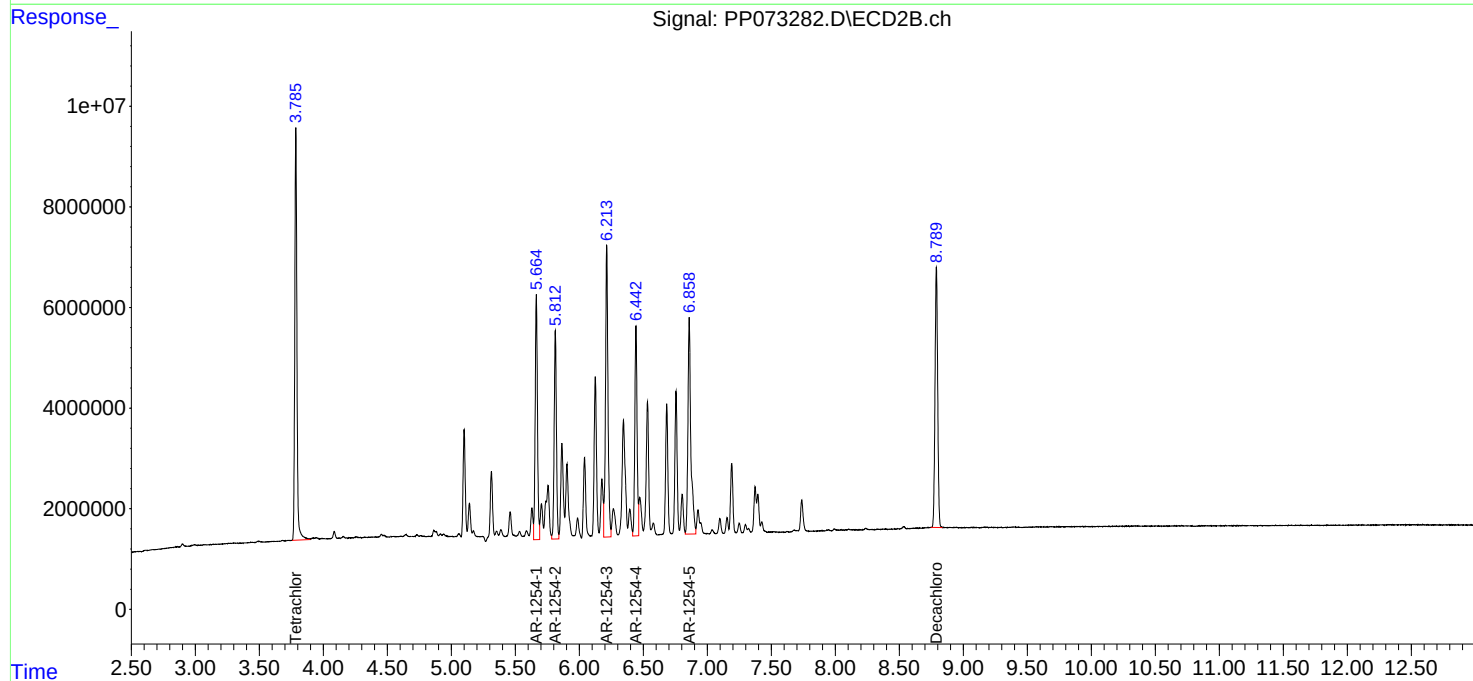
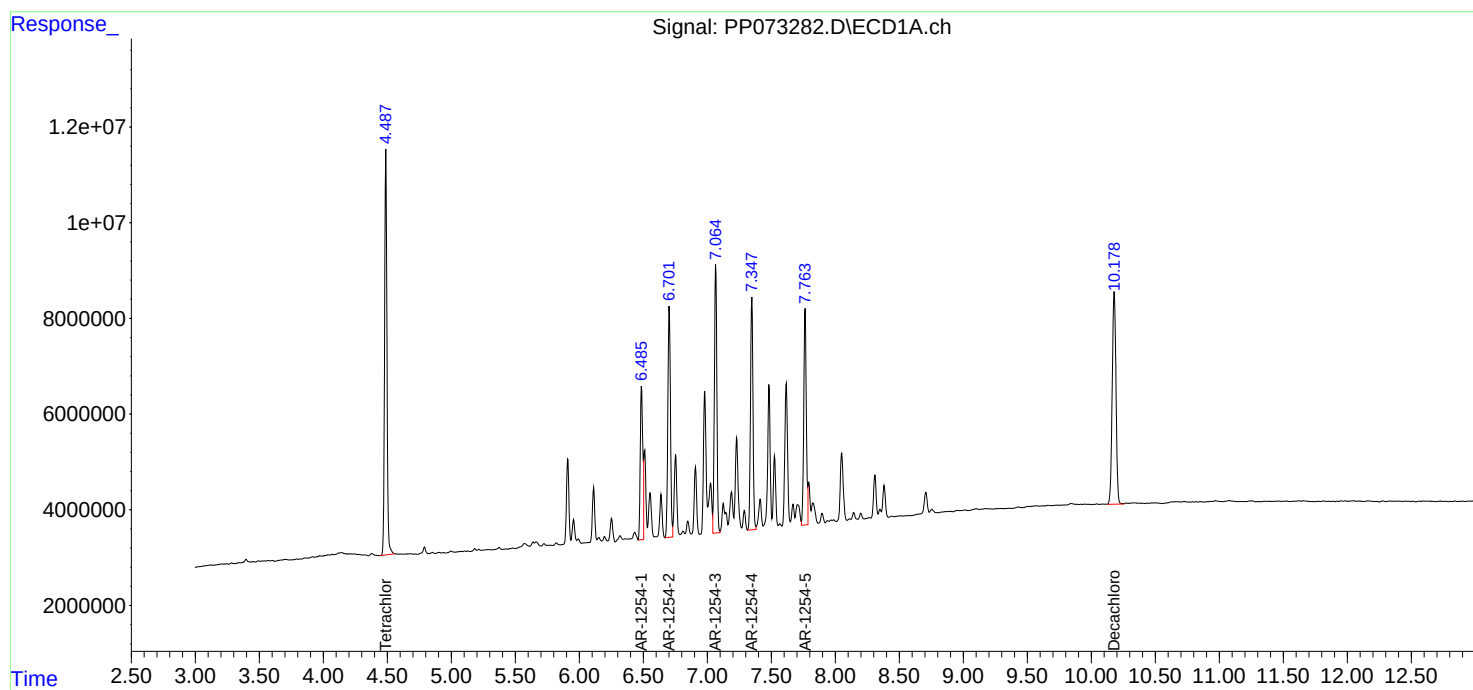
Instrument :  
ECD\_P  
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AR1254CCC500

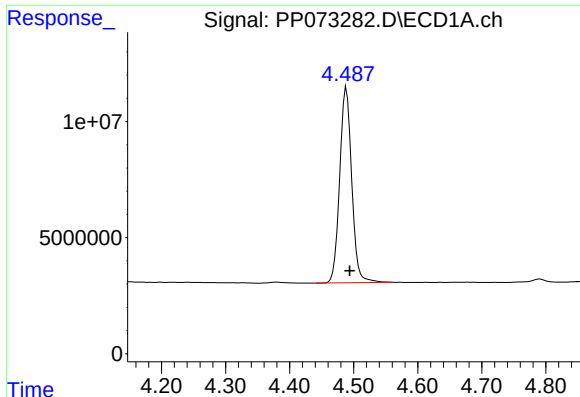
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





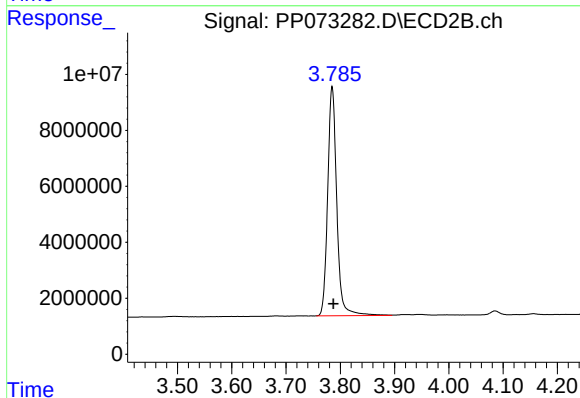
#1 Tetrachloro-m-xylene

R.T.: 4.489 min  
Delta R.T.: -0.005 min  
Response: 109691168  
Conc: 51.97 ng/ml

Instrument :  
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ClientSampleId :  
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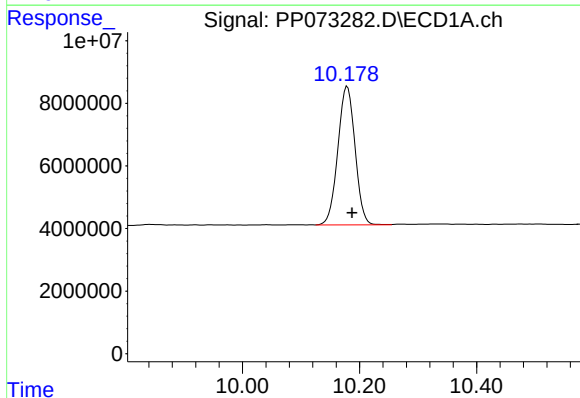
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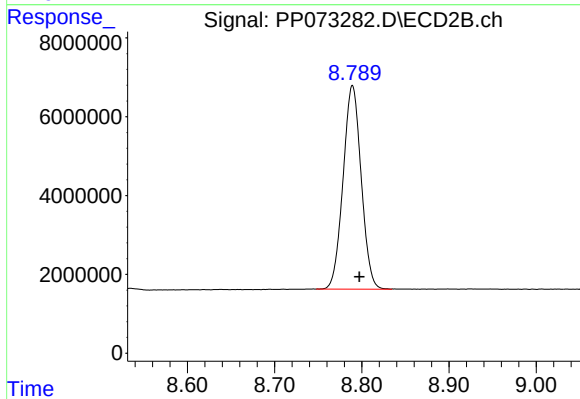
#1 Tetrachloro-m-xylene

R.T.: 3.785 min  
Delta R.T.: -0.003 min  
Response: 95557023  
Conc: 53.03 ng/ml



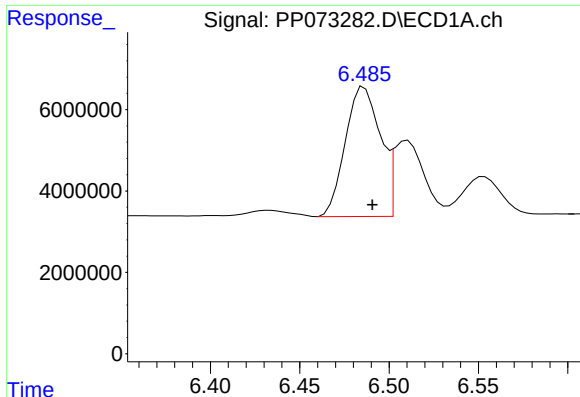
#2 Decachlorobiphenyl

R.T.: 10.179 min  
Delta R.T.: -0.008 min  
Response: 90249089  
Conc: 52.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min  
Delta R.T.: -0.008 min  
Response: 74468631  
Conc: 55.79 ng/ml m



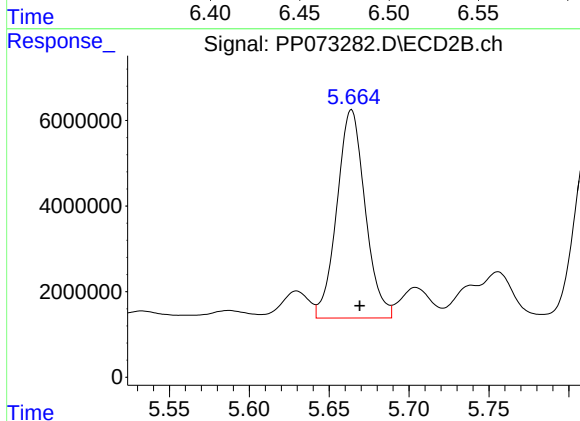
#26 AR-1254-1

R.T.: 6.486 min  
Delta R.T.: -0.005 min  
Response: 43325649  
Conc: 514.72 ng/ml

Instrument :  
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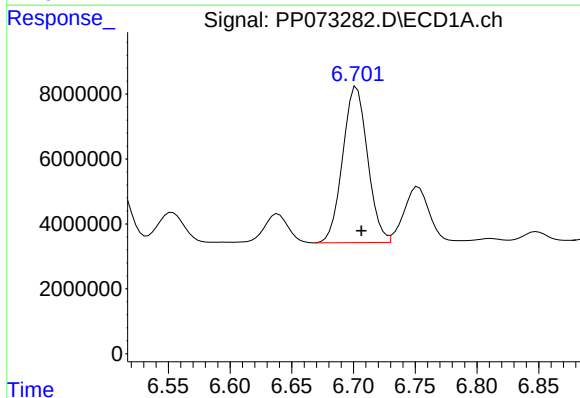
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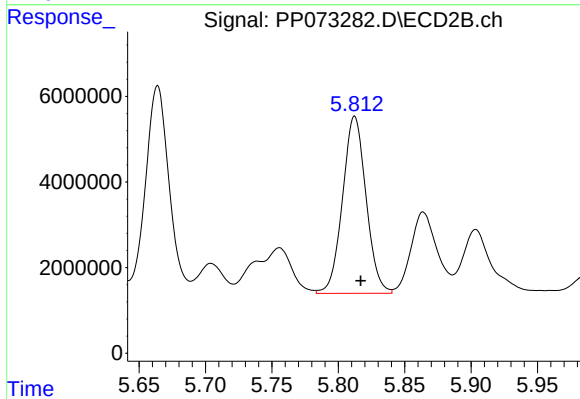
#26 AR-1254-1

R.T.: 5.664 min  
Delta R.T.: -0.005 min  
Response: 59914413  
Conc: 546.41 ng/ml



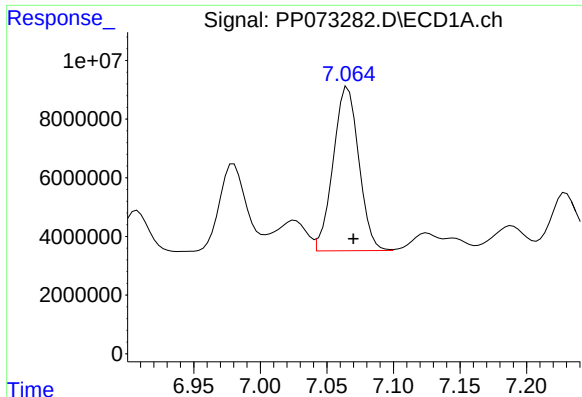
#27 AR-1254-2

R.T.: 6.703 min  
Delta R.T.: -0.004 min  
Response: 67368141  
Conc: 537.22 ng/ml



#27 AR-1254-2

R.T.: 5.812 min  
Delta R.T.: -0.005 min  
Response: 51024218  
Conc: 539.67 ng/ml



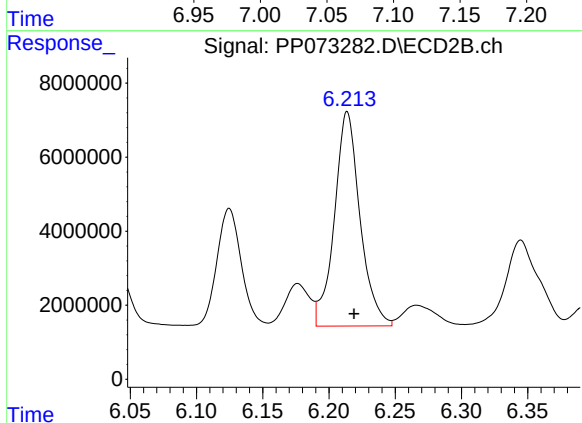
#28 AR-1254-3

R.T.: 7.066 min  
Delta R.T.: -0.004 min  
Response: 74960845  
Conc: 571.30 ng/ml

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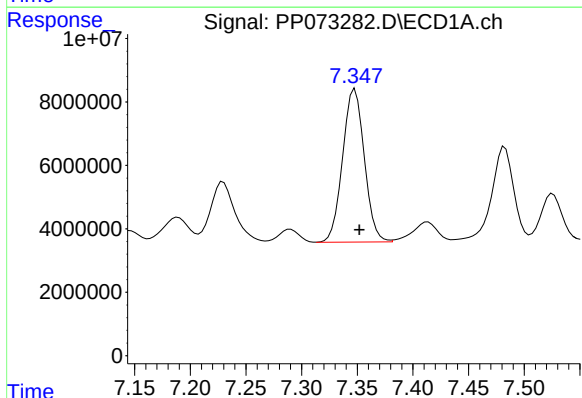
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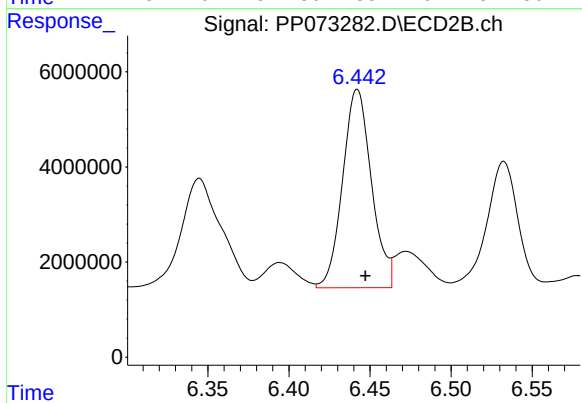
#28 AR-1254-3

R.T.: 6.214 min  
Delta R.T.: -0.005 min  
Response: 77991220  
Conc: 528.58 ng/ml



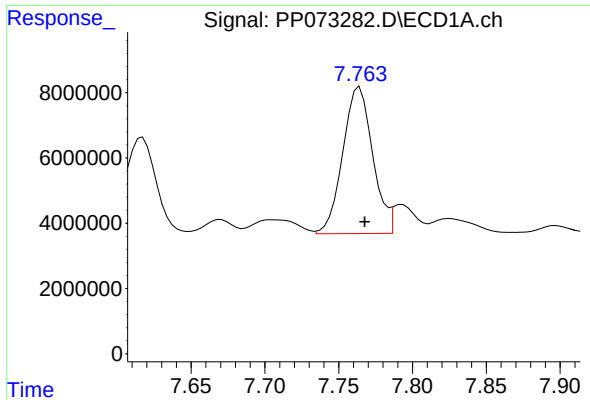
#29 AR-1254-4

R.T.: 7.348 min  
Delta R.T.: -0.004 min  
Response: 65568449  
Conc: 547.39 ng/ml



#29 AR-1254-4

R.T.: 6.442 min  
Delta R.T.: -0.005 min  
Response: 51682881  
Conc: 532.26 ng/ml



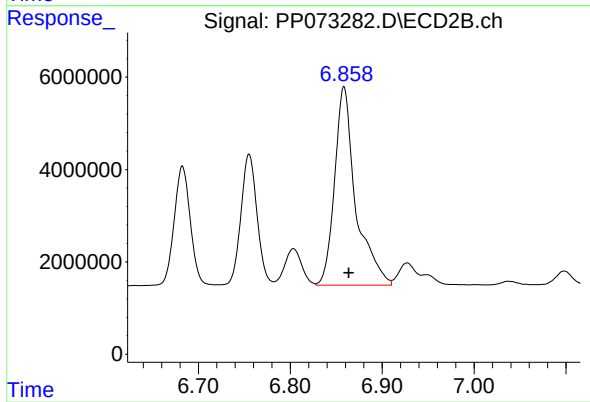
#30 AR-1254-5

R.T.: 7.764 min  
Delta R.T.: -0.003 min  
Response: 63243468  
Conc: 553.52 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.858 min  
Delta R.T.: -0.005 min  
Response: 68567609  
Conc: 527.59 ng/ml