

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062425\  
 Data File : PP073210.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2025 18:02  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/25/2025  
 Supervised By :mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 25 05:28:53 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...          | 4.493  | 3.787 | 100.2E6  | 83051965 | 47.455   | 46.094  |
| 2) SA Decachlor...          | 10.184 | 8.794 | 83348854 | 66427446 | 48.774   | 49.769  |
| Target Compounds            |        |       |          |          |          |         |
| 16) L4 AR-1242-1            | 5.644  | 4.867 | 29465585 | 26856982 | 504.226  | 486.372 |
| 17) L4 AR-1242-2            | 5.667  | 4.885 | 44705508 | 40231493 | 516.502  | 506.143 |
| 18) L4 AR-1242-3            | 5.729  | 5.061 | 27144083 | 21570004 | 514.993  | 498.095 |
| 19) L4 AR-1242-4            | 5.826  | 5.145 | 22634897 | 20690450 | 514.918  | 498.519 |
| 20) L4 AR-1242-5            | 6.553  | 5.667 | 24631924 | 26594492 | 497.015m | 505.728 |
| -----                       |        |       |          |          |          |         |

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

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Acq On : 24 Jun 2025 18:02  
Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

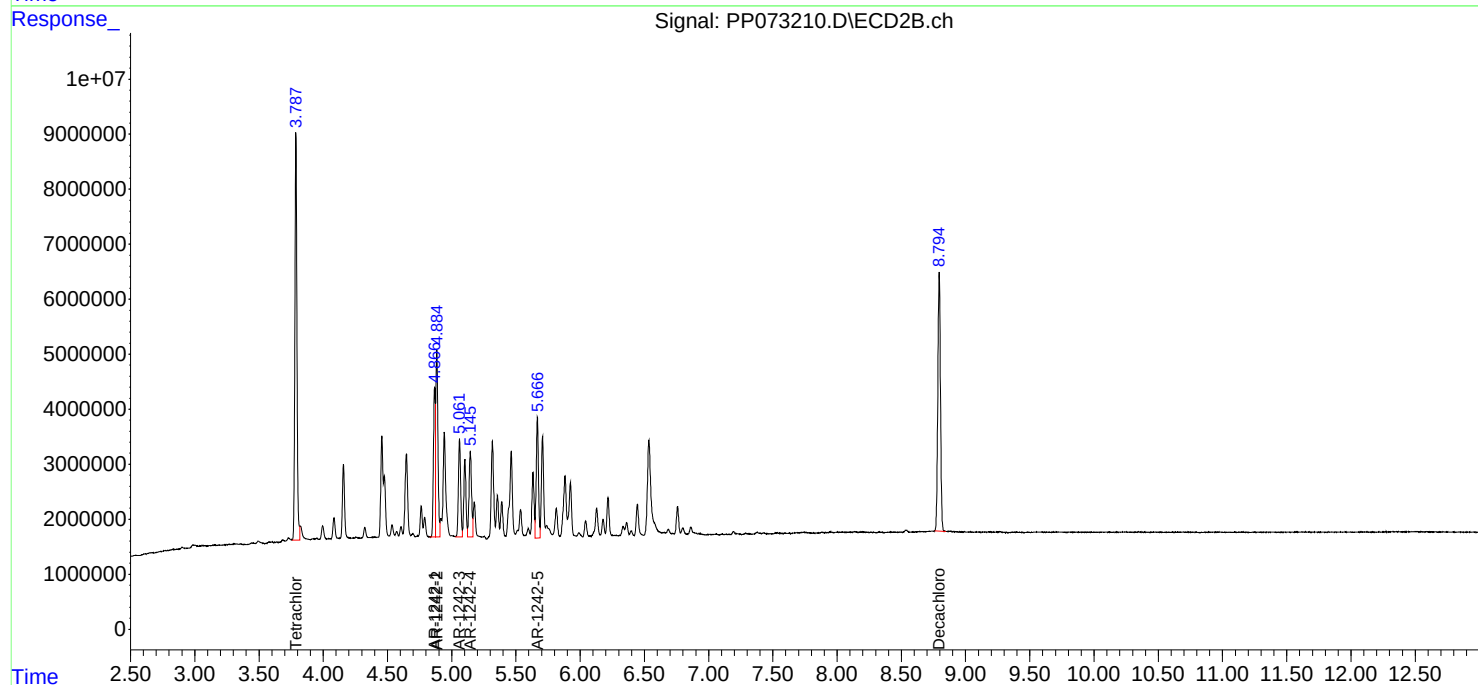
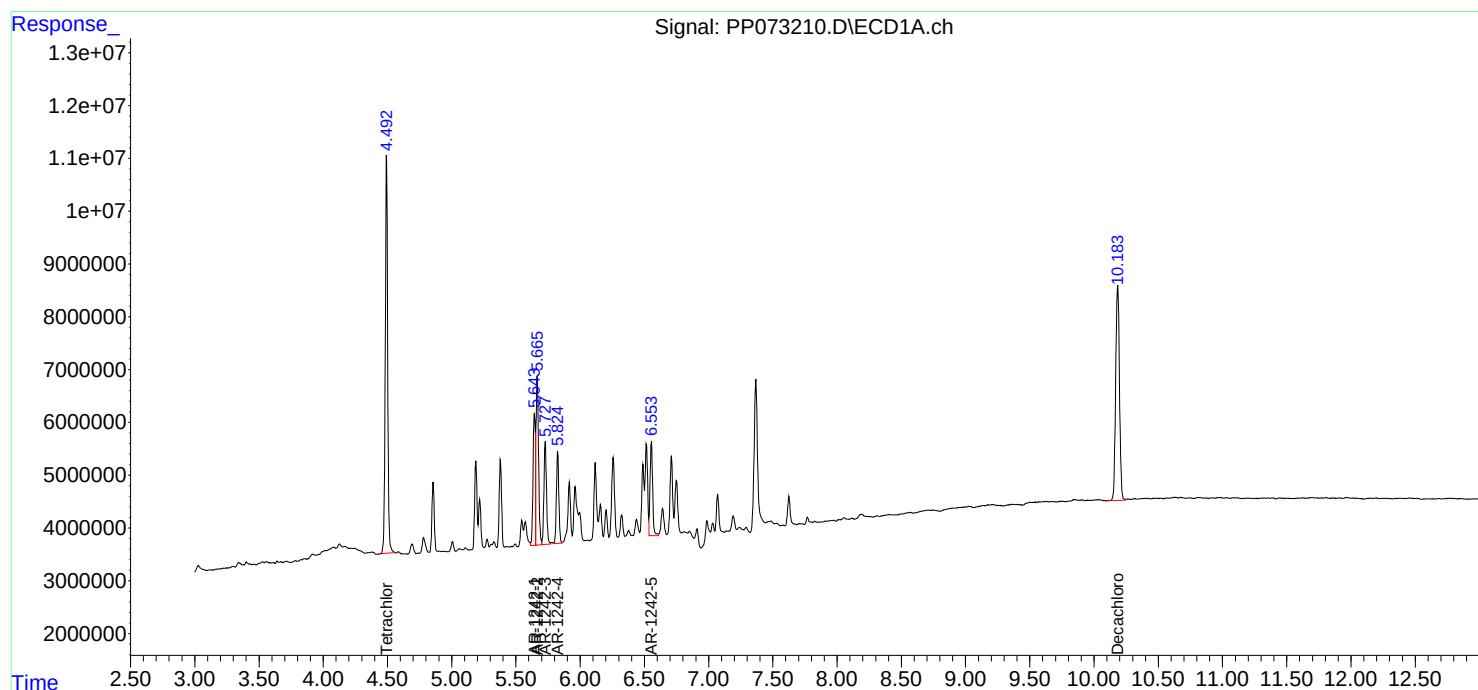
Instrument :  
ECD\_P  
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AR1242CCC500

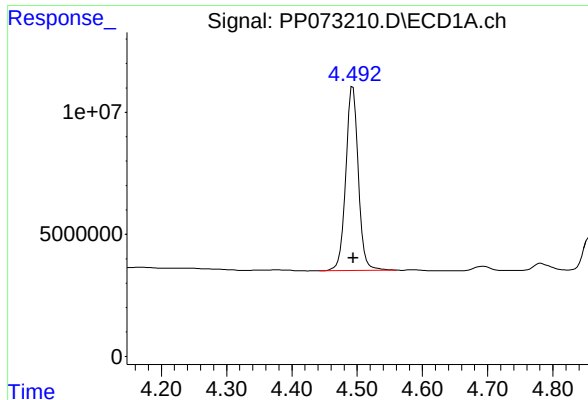
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Integration File signal 1: autoint1.e  
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Quant Time: Jun 25 05:28:53 2025  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





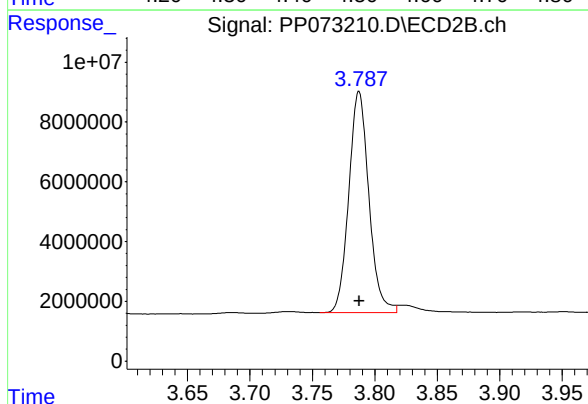
#1 Tetrachloro-m-xylene

R.T.: 4.493 min  
Delta R.T.: 0.000 min  
Response: 100168329  
Conc: 47.46 ng/ml

Instrument :  
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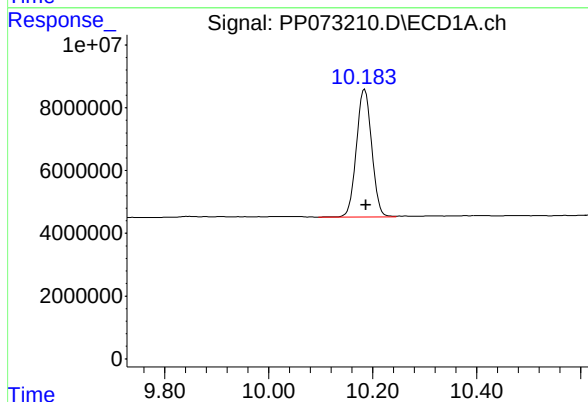
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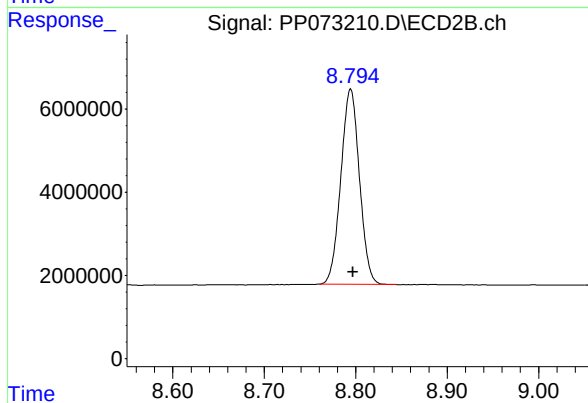
#1 Tetrachloro-m-xylene

R.T.: 3.787 min  
Delta R.T.: 0.000 min  
Response: 83051965  
Conc: 46.09 ng/ml



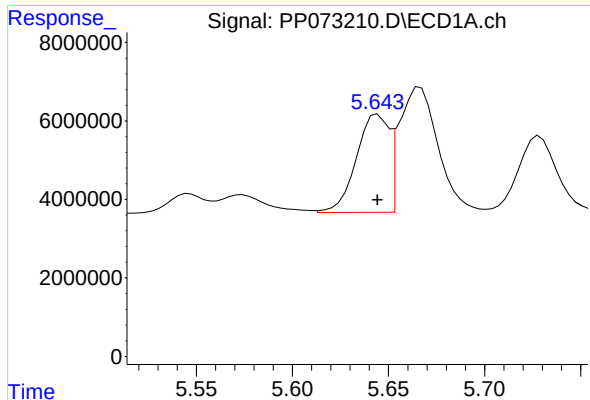
#2 Decachlorobiphenyl

R.T.: 10.184 min  
Delta R.T.: -0.003 min  
Response: 83348854  
Conc: 48.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min  
Delta R.T.: -0.003 min  
Response: 66427446  
Conc: 49.77 ng/ml



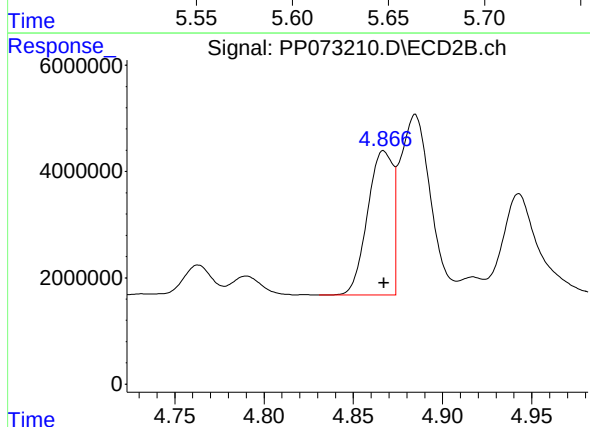
#16 AR-1242-1

R.T.: 5.644 min  
Delta R.T.: 0.000 min  
Response: 29465585  
Conc: 504.23 ng/ml

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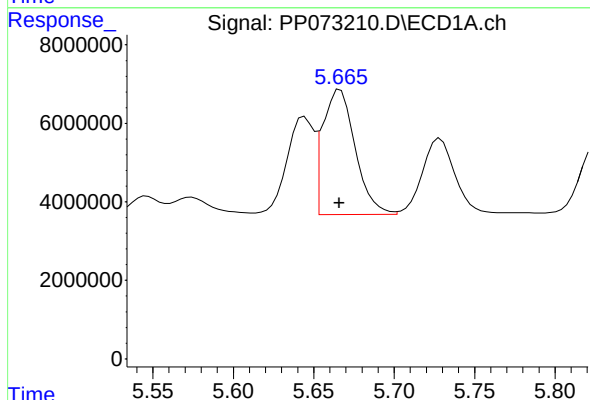
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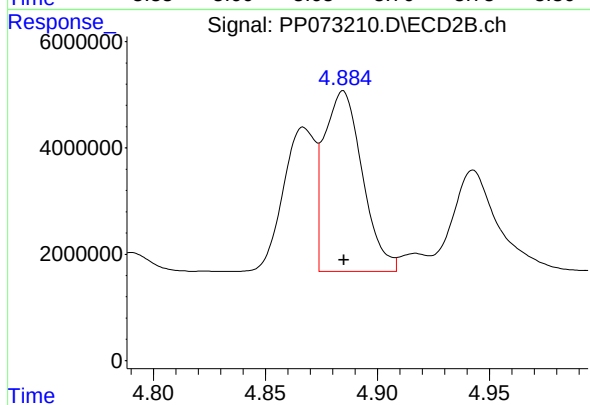
#16 AR-1242-1

R.T.: 4.867 min  
Delta R.T.: 0.000 min  
Response: 26856982  
Conc: 486.37 ng/ml



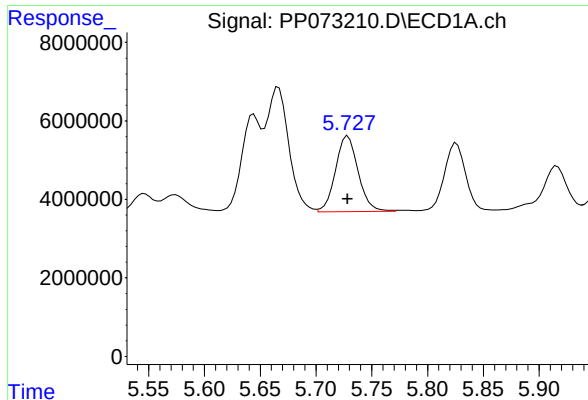
#17 AR-1242-2

R.T.: 5.667 min  
Delta R.T.: 0.000 min  
Response: 44705508  
Conc: 516.50 ng/ml



#17 AR-1242-2

R.T.: 4.885 min  
Delta R.T.: 0.000 min  
Response: 40231493  
Conc: 506.14 ng/ml



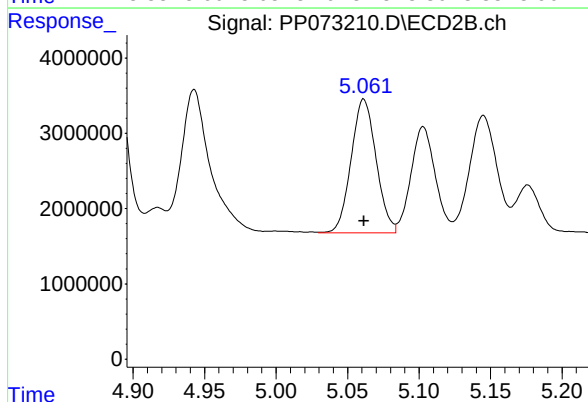
#18 AR-1242-3

R.T.: 5.729 min  
Delta R.T.: 0.000 min  
Response: 27144083  
Conc: 514.99 ng/ml

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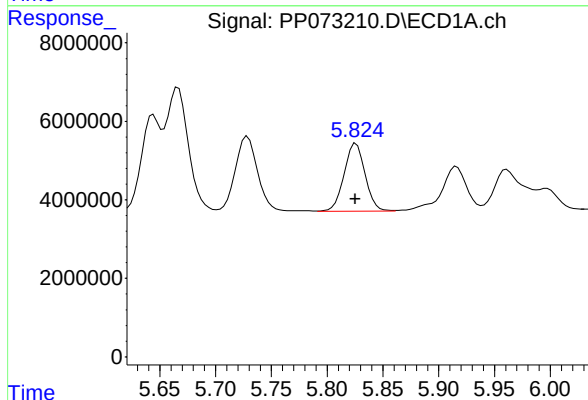
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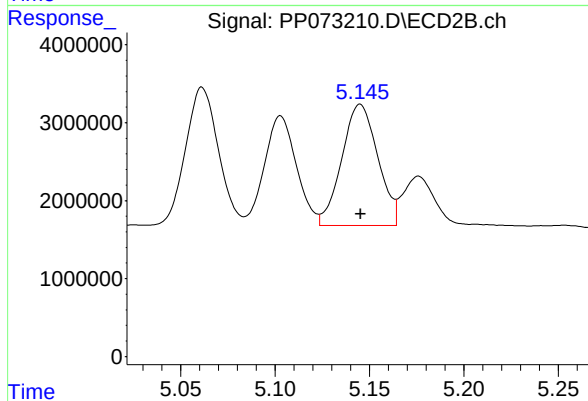
#18 AR-1242-3

R.T.: 5.061 min  
Delta R.T.: 0.000 min  
Response: 21570004  
Conc: 498.10 ng/ml



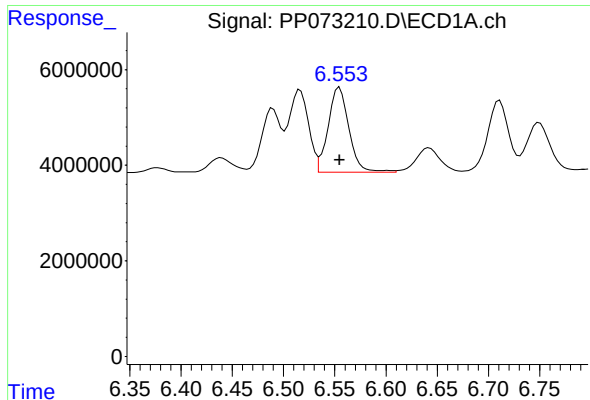
#19 AR-1242-4

R.T.: 5.826 min  
Delta R.T.: 0.000 min  
Response: 22634897  
Conc: 514.92 ng/ml



#19 AR-1242-4

R.T.: 5.145 min  
Delta R.T.: 0.000 min  
Response: 20690450  
Conc: 498.52 ng/ml



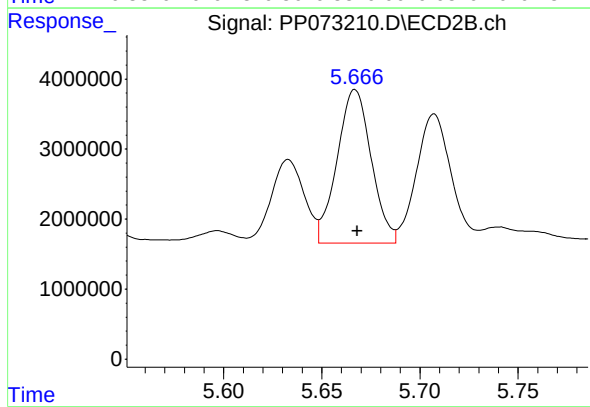
#20 AR-1242-5

R.T.: 6.553 min  
Delta R.T.: -0.002 min  
Response: 24631924  
Conc: 497.02 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.667 min  
Delta R.T.: -0.001 min  
Response: 26594492  
Conc: 505.73 ng/ml