

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030625\  
 Data File : PP070325.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2025 20:53  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025  
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 23:36:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 25 05:10:19 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...          | 4.525  | 3.829 | 72897100 | 46068026 | 49.670   | 48.187    |
| 2) SA Decachlor...          | 10.257 | 8.885 | 49032245 | 46278815 | 43.047   | 42.689    |
| Target Compounds            |        |       |          |          |          |           |
| 16) L4 AR-1242-1            | 5.676  | 4.917 | 23320597 | 13424179 | 549.299m | 503.390m  |
| 17) L4 AR-1242-2            | 5.700  | 4.936 | 29962311 | 19347728 | 520.699  | 520.083   |
| 18) L4 AR-1242-3            | 5.762  | 5.113 | 21575329 | 10823499 | 568.890  | 549.814   |
| 19) L4 AR-1242-4            | 5.860  | 5.198 | 15440595 | 10235367 | 517.884  | 520.754   |
| 20) L4 AR-1242-5            | 6.591  | 5.723 | 14973419 | 13231064 | 424.956  | 531.975 # |
| -----                       |        |       |          |          |          |           |

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

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Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

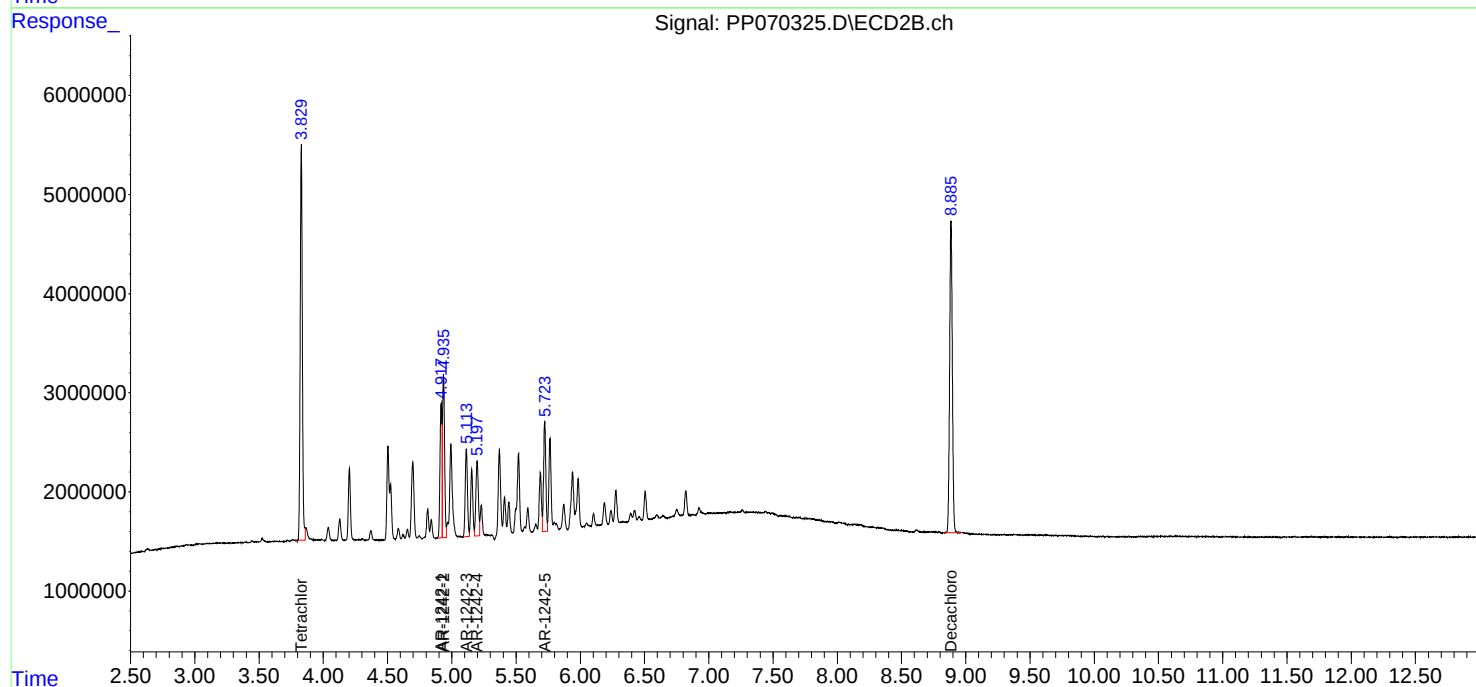
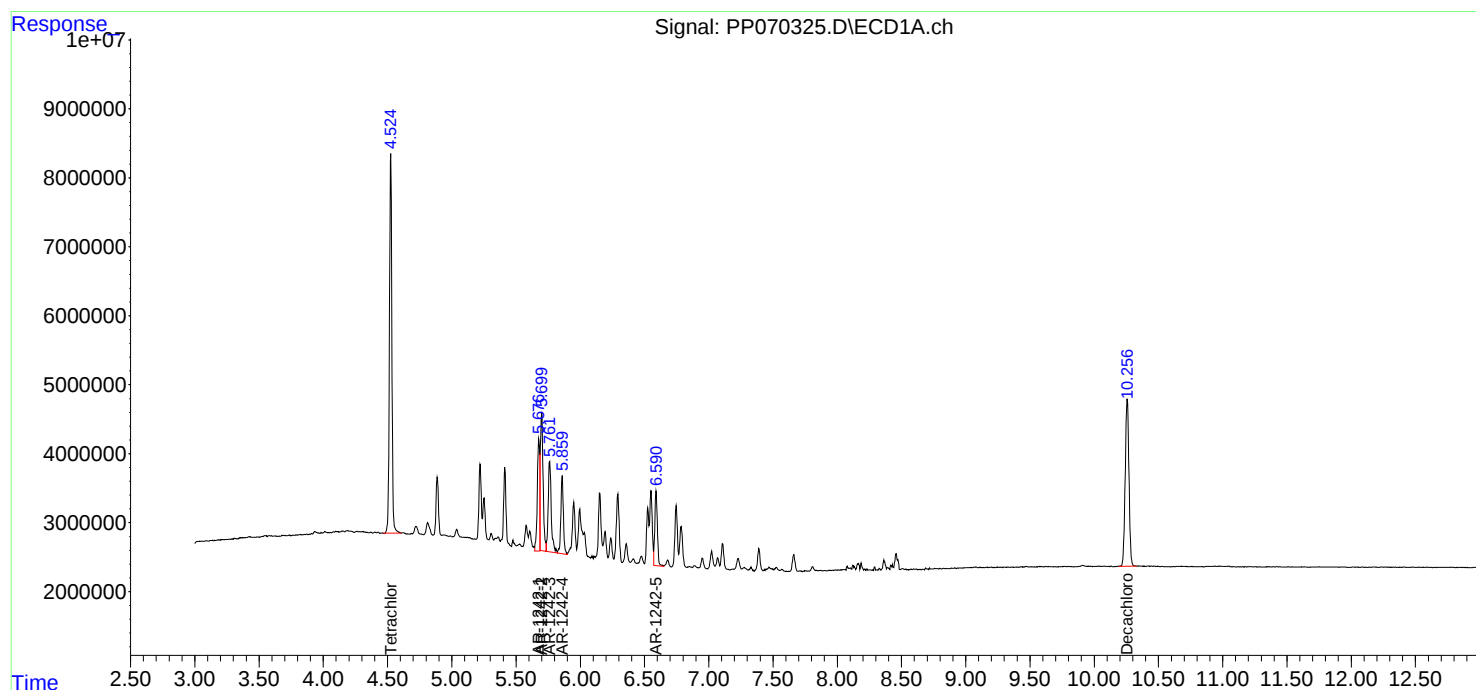
Instrument :  
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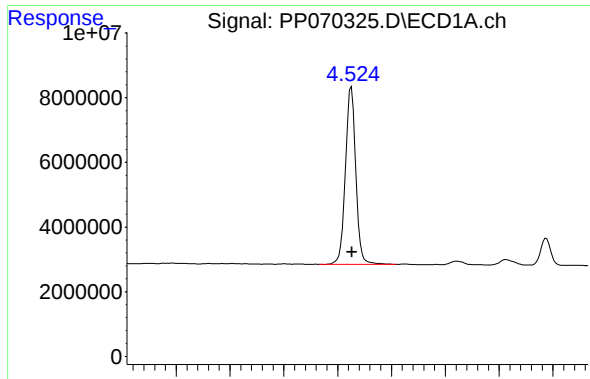
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Integration File signal 1: autoint1.e  
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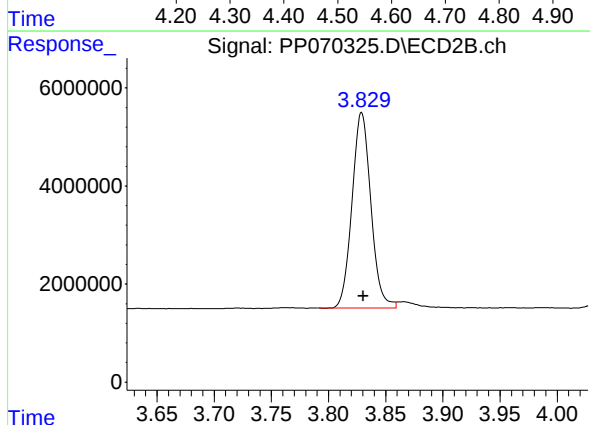
#1 Tetrachloro-m-xylene

R.T.: 4.525 min  
Delta R.T.: -0.002 min  
Response: 72897100  
Conc: 49.67 ng/ml

Instrument :  
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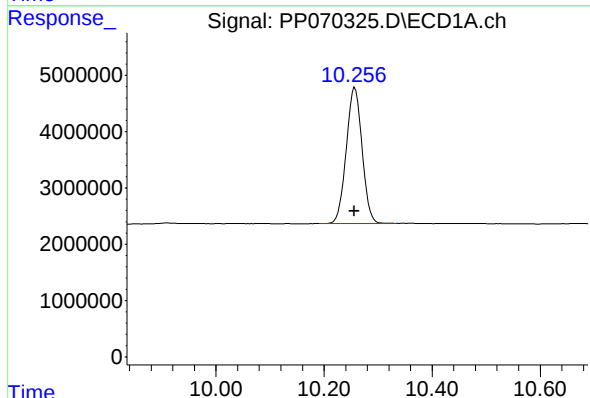
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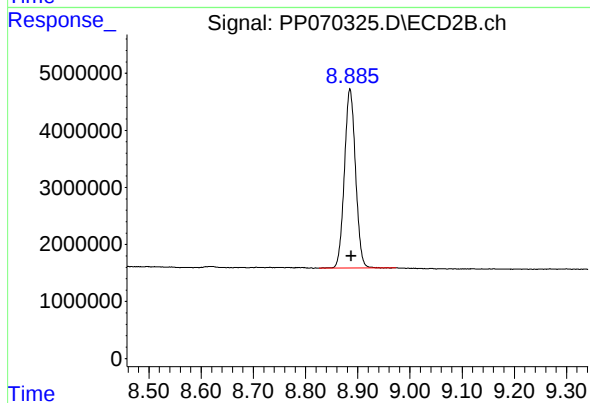
#1 Tetrachloro-m-xylene

R.T.: 3.829 min  
Delta R.T.: -0.001 min  
Response: 46068026  
Conc: 48.19 ng/ml



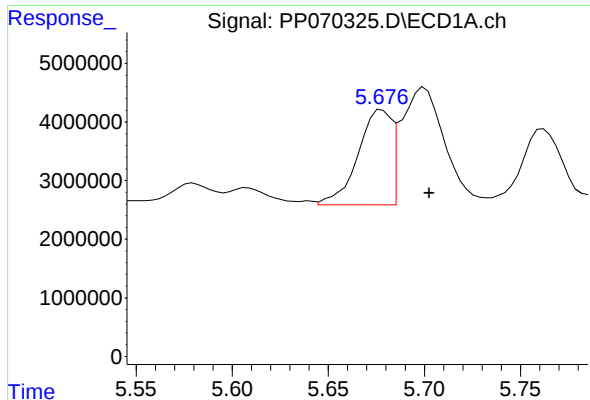
#2 Decachlorobiphenyl

R.T.: 10.257 min  
Delta R.T.: 0.000 min  
Response: 49032245  
Conc: 43.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.885 min  
Delta R.T.: -0.003 min  
Response: 46278815  
Conc: 42.69 ng/ml



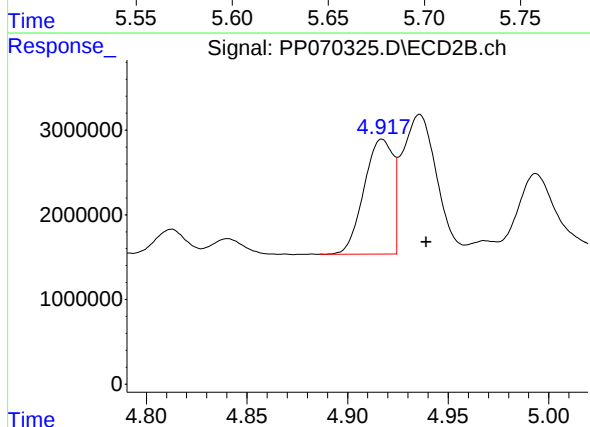
#16 AR-1242-1

R.T.: 5.676 min  
Delta R.T.: -0.026 min  
Response: 23320597  
Conc: 549.30 ng/ml

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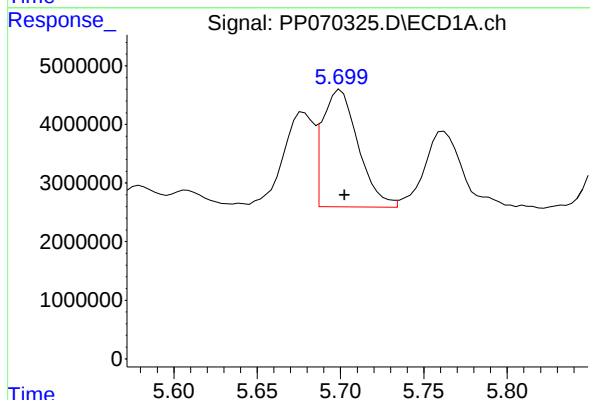
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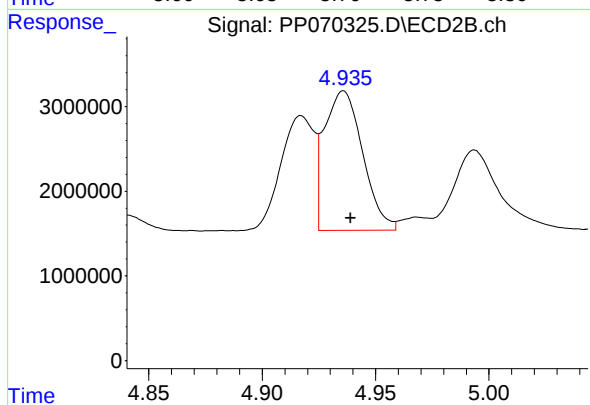
#16 AR-1242-1

R.T.: 4.917 min  
Delta R.T.: -0.022 min  
Response: 13424179  
Conc: 503.39 ng/ml



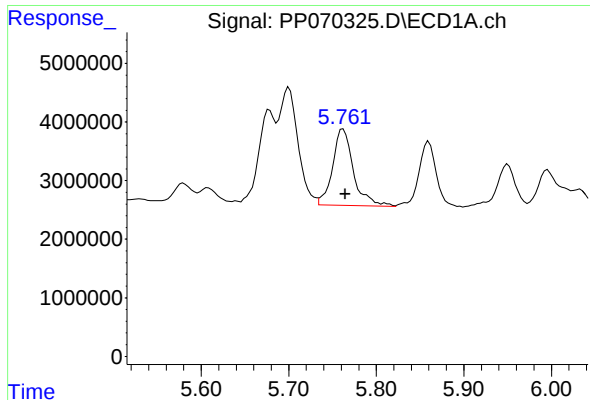
#17 AR-1242-2

R.T.: 5.700 min  
Delta R.T.: -0.002 min  
Response: 29962311  
Conc: 520.70 ng/ml



#17 AR-1242-2

R.T.: 4.936 min  
Delta R.T.: -0.003 min  
Response: 19347728  
Conc: 520.08 ng/ml



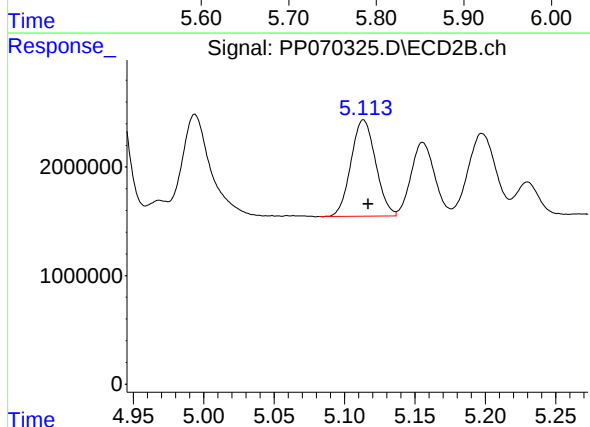
#18 AR-1242-3

R.T.: 5.762 min  
Delta R.T.: -0.003 min  
Response: 21575329  
Conc: 568.89 ng/ml

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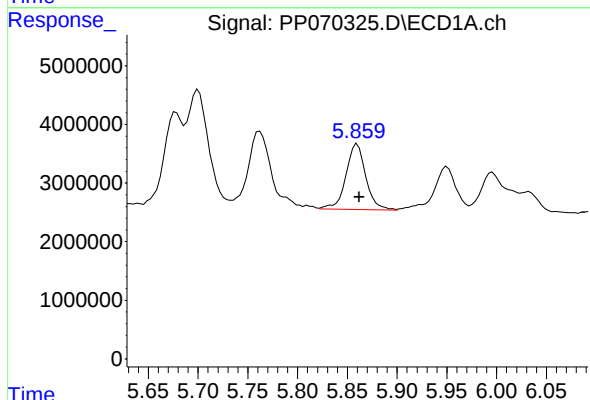
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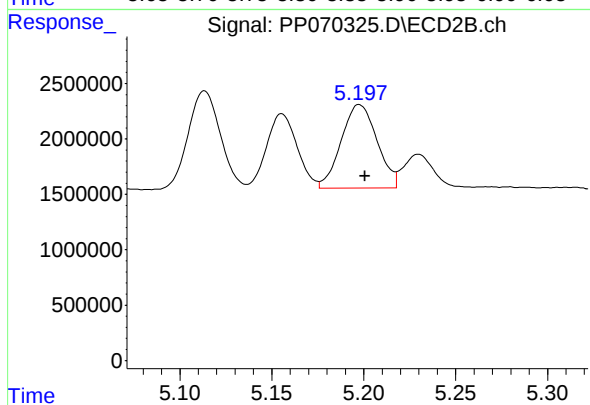
#18 AR-1242-3

R.T.: 5.113 min  
Delta R.T.: -0.003 min  
Response: 10823499  
Conc: 549.81 ng/ml



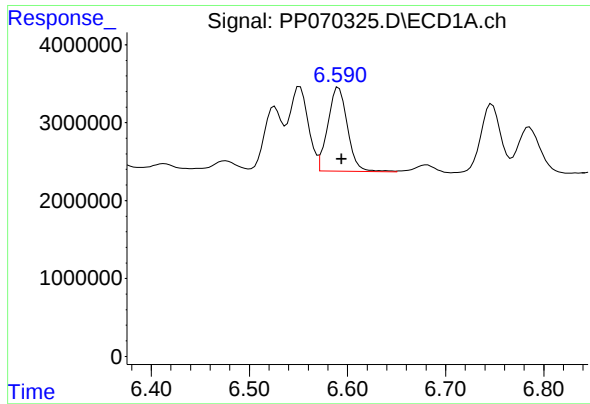
#19 AR-1242-4

R.T.: 5.860 min  
Delta R.T.: -0.002 min  
Response: 15440595  
Conc: 517.88 ng/ml



#19 AR-1242-4

R.T.: 5.198 min  
Delta R.T.: -0.003 min  
Response: 10235367  
Conc: 520.75 ng/ml



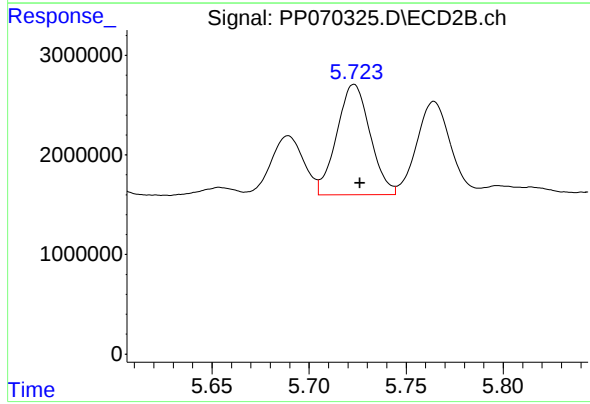
#20 AR-1242-5

R.T.: 6.591 min  
Delta R.T.: -0.003 min  
Response: 14973419  
Conc: 424.96 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.723 min  
Delta R.T.: -0.003 min  
Response: 13231064  
Conc: 531.98 ng/ml