

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051525\  
 Data File : PP072113.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 17:15  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025  
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 01:21:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042225.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 23 05:02:06 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...          | 4.508  | 3.801 | 102.4E6  | 79412211 | 51.654  | 56.375m  |
| 2) SA Decachlor...          | 10.219 | 8.825 | 76307961 | 53719281 | 52.698  | 61.250m  |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.661  | 4.885 | 29132757 | 26728908 | 531.898 | 578.002m |
| 17) L4 AR-1242-2            | 5.683  | 4.903 | 45167557 | 38156560 | 531.505 | 577.931m |
| 18) L4 AR-1242-3            | 5.745  | 5.080 | 26799233 | 20331696 | 524.207 | 557.823m |
| 19) L4 AR-1242-4            | 5.842  | 5.164 | 22303279 | 19347416 | 528.407 | 541.784  |
| 20) L4 AR-1242-5            | 6.572  | 5.687 | 25183765 | 25511824 | 544.037 | 586.370  |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 15 May 2025 17:15  
Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

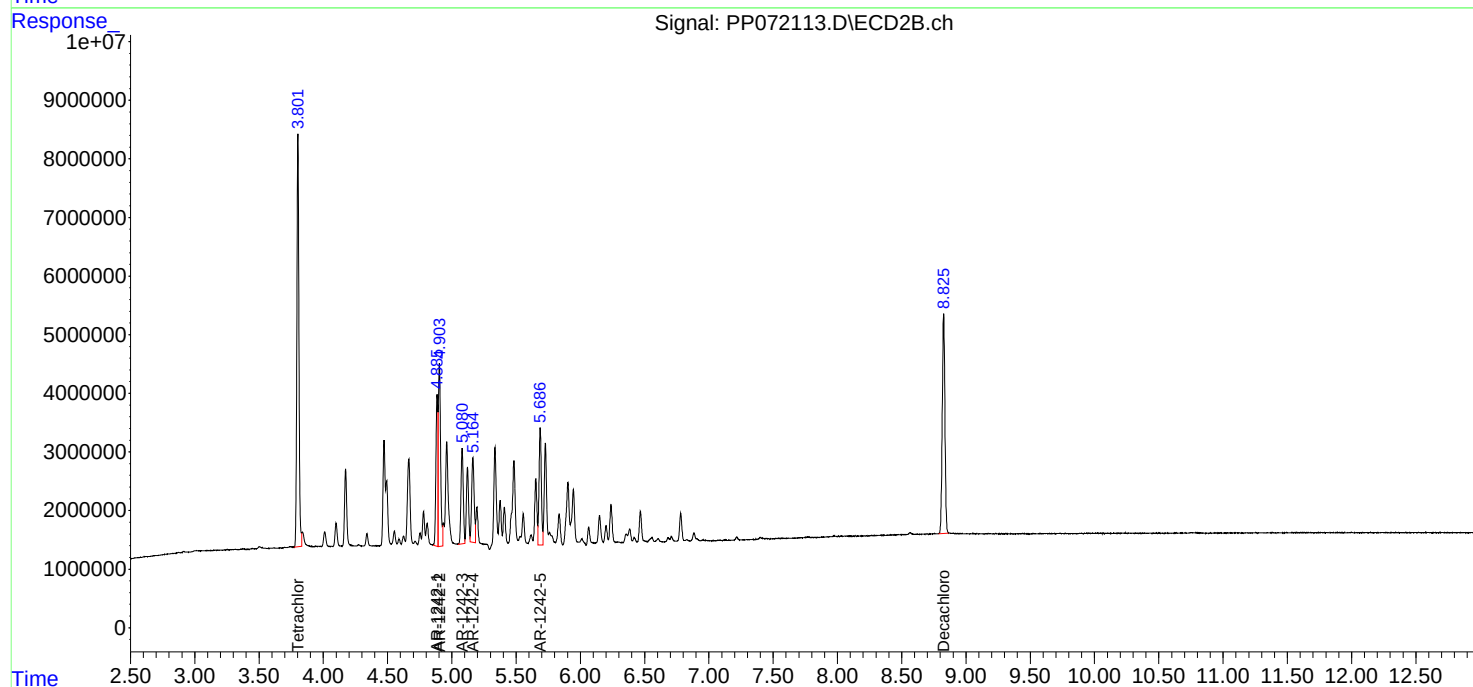
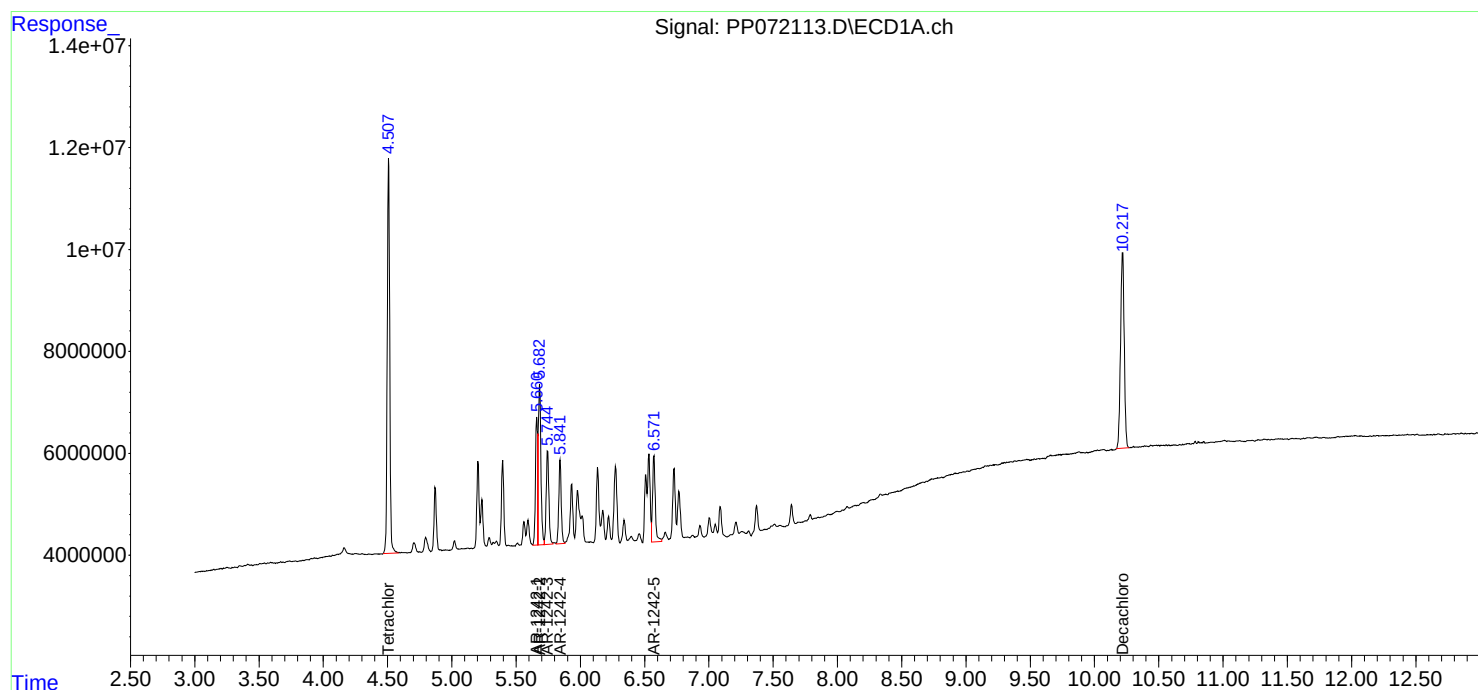
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

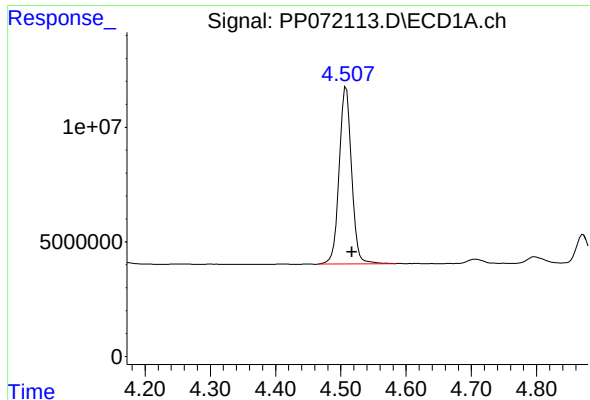
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





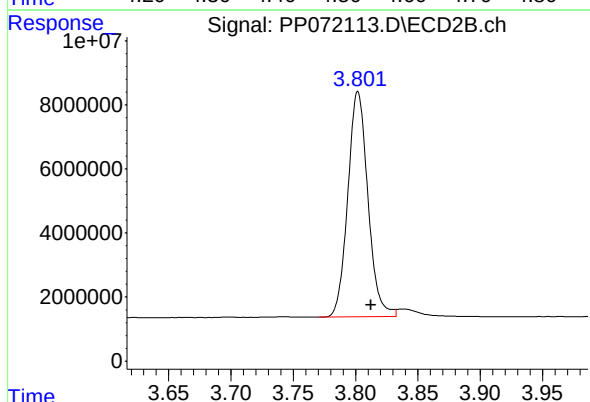
#1 Tetrachloro-m-xylene

R.T.: 4.508 min  
Delta R.T.: -0.009 min  
Response: 102411431  
Conc: 51.65 ng/ml

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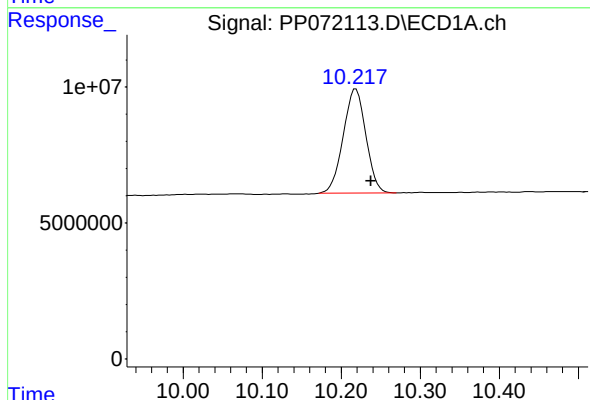
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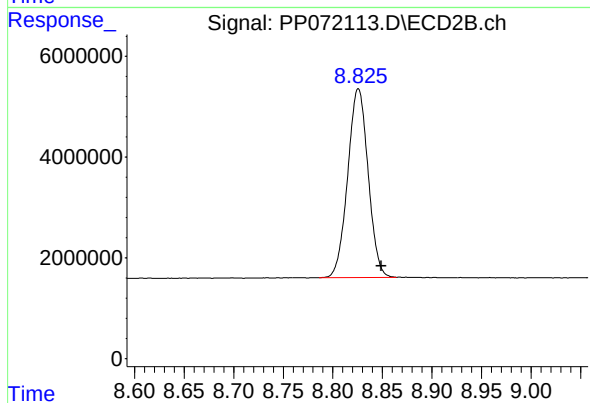
#1 Tetrachloro-m-xylene

R.T.: 3.801 min  
Delta R.T.: -0.011 min  
Response: 79412211  
Conc: 56.38 ng/ml m



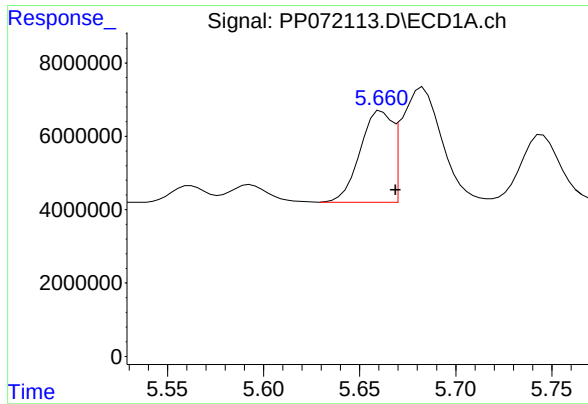
#2 Decachlorobiphenyl

R.T.: 10.219 min  
Delta R.T.: -0.019 min  
Response: 76307961  
Conc: 52.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min  
Delta R.T.: -0.024 min  
Response: 53719281  
Conc: 61.25 ng/ml m



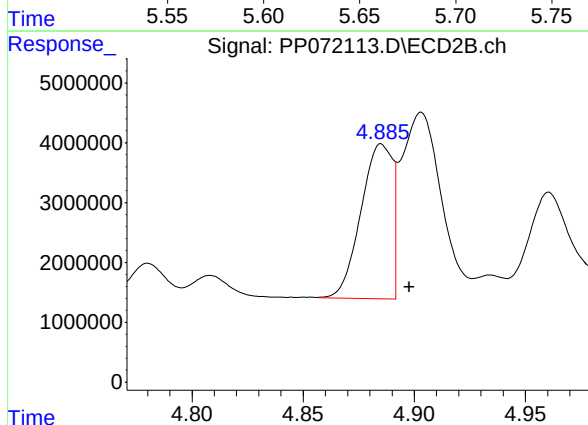
#16 AR-1242-1

R.T.: 5.661 min  
Delta R.T.: -0.007 min  
Response: 29132757  
Conc: 531.90 ng/ml

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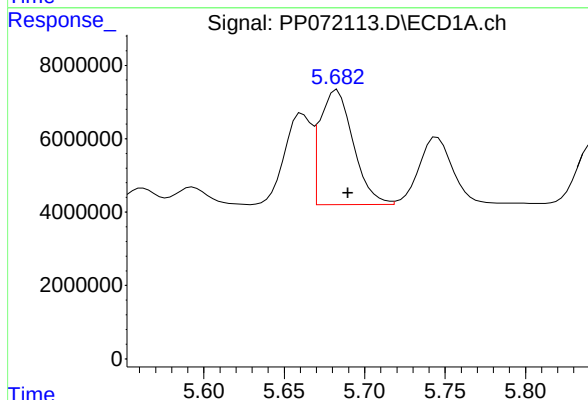
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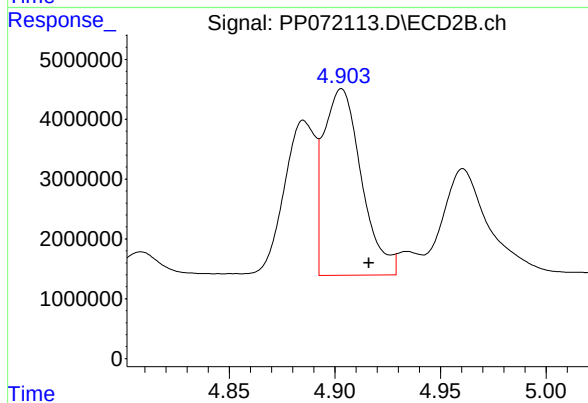
#16 AR-1242-1

R.T.: 4.885 min  
Delta R.T.: -0.013 min  
Response: 26728908  
Conc: 578.00 ng/ml



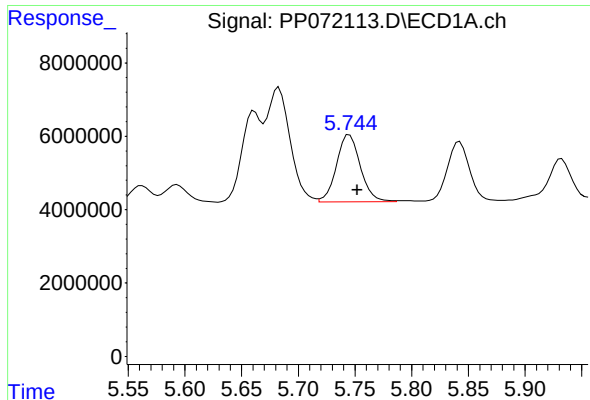
#17 AR-1242-2

R.T.: 5.683 min  
Delta R.T.: -0.007 min  
Response: 45167557  
Conc: 531.50 ng/ml



#17 AR-1242-2

R.T.: 4.903 min  
Delta R.T.: -0.013 min  
Response: 38156560  
Conc: 577.93 ng/ml



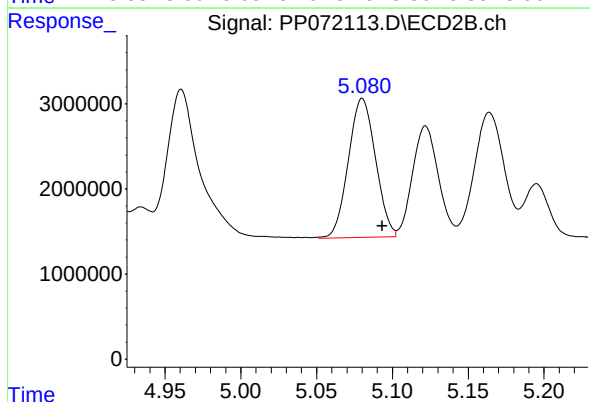
#18 AR-1242-3

R.T.: 5.745 min  
Delta R.T.: -0.007 min  
Response: 26799233  
Conc: 524.21 ng/ml

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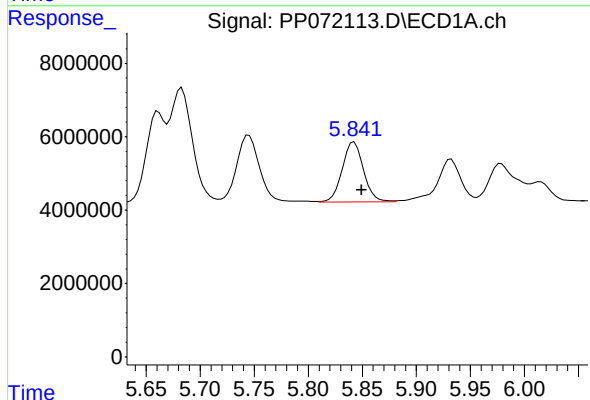
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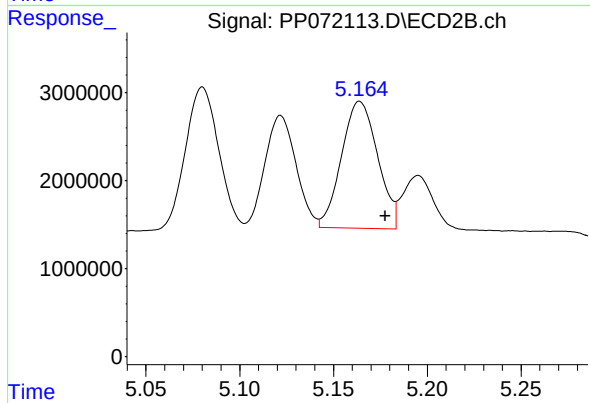
#18 AR-1242-3

R.T.: 5.080 min  
Delta R.T.: -0.014 min  
Response: 20331696  
Conc: 557.82 ng/ml



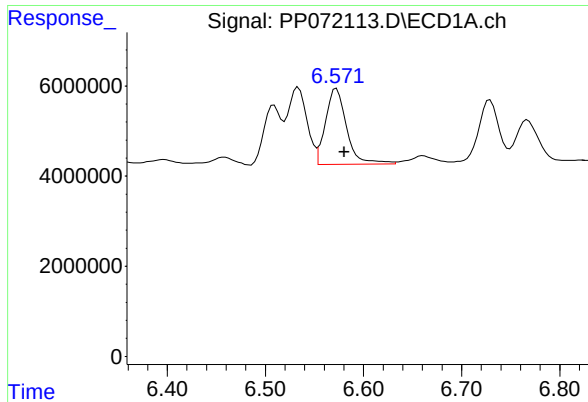
#19 AR-1242-4

R.T.: 5.842 min  
Delta R.T.: -0.007 min  
Response: 22303279  
Conc: 528.41 ng/ml



#19 AR-1242-4

R.T.: 5.164 min  
Delta R.T.: -0.014 min  
Response: 19347416  
Conc: 541.78 ng/ml



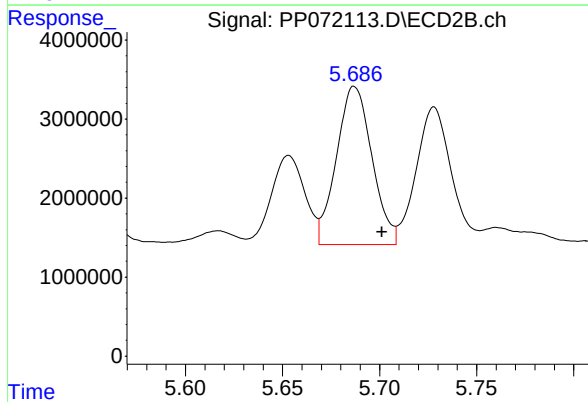
#20 AR-1242-5

R.T.: 6.572 min  
Delta R.T.: -0.008 min  
Response: 25183765  
Conc: 544.04 ng/ml

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#20 AR-1242-5

R.T.: 5.687 min  
Delta R.T.: -0.014 min  
Response: 25511824  
Conc: 586.37 ng/ml