

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP063025\  
 Data File : PP073399.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2025 23:07  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025  
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 01:40:37 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...          | 4.490  | 3.784 | 75832554 | 89348018 | 35.926  | 49.588 #  |
| 2) SA Decachlor...          | 10.180 | 8.787 | 64216578 | 65219465 | 37.578  | 48.864m#  |
| Target Compounds            |        |       |          |          |         |           |
| 16) L4 AR-1242-1            | 5.642  | 4.863 | 22777707 | 28314811 | 389.781 | 512.773 # |
| 17) L4 AR-1242-2            | 5.663  | 4.880 | 34506915 | 42324813 | 398.673 | 532.479 # |
| 18) L4 AR-1242-3            | 5.725  | 5.056 | 21317287 | 23027002 | 404.444 | 531.740 # |
| 19) L4 AR-1242-4            | 5.823  | 5.140 | 18354645 | 22081593 | 417.548 | 532.037 # |
| 20) L4 AR-1242-5            | 6.552  | 5.662 | 18356858 | 27614154 | 370.399 | 525.118 # |
| -----                       |        |       |          |          |         |           |

(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

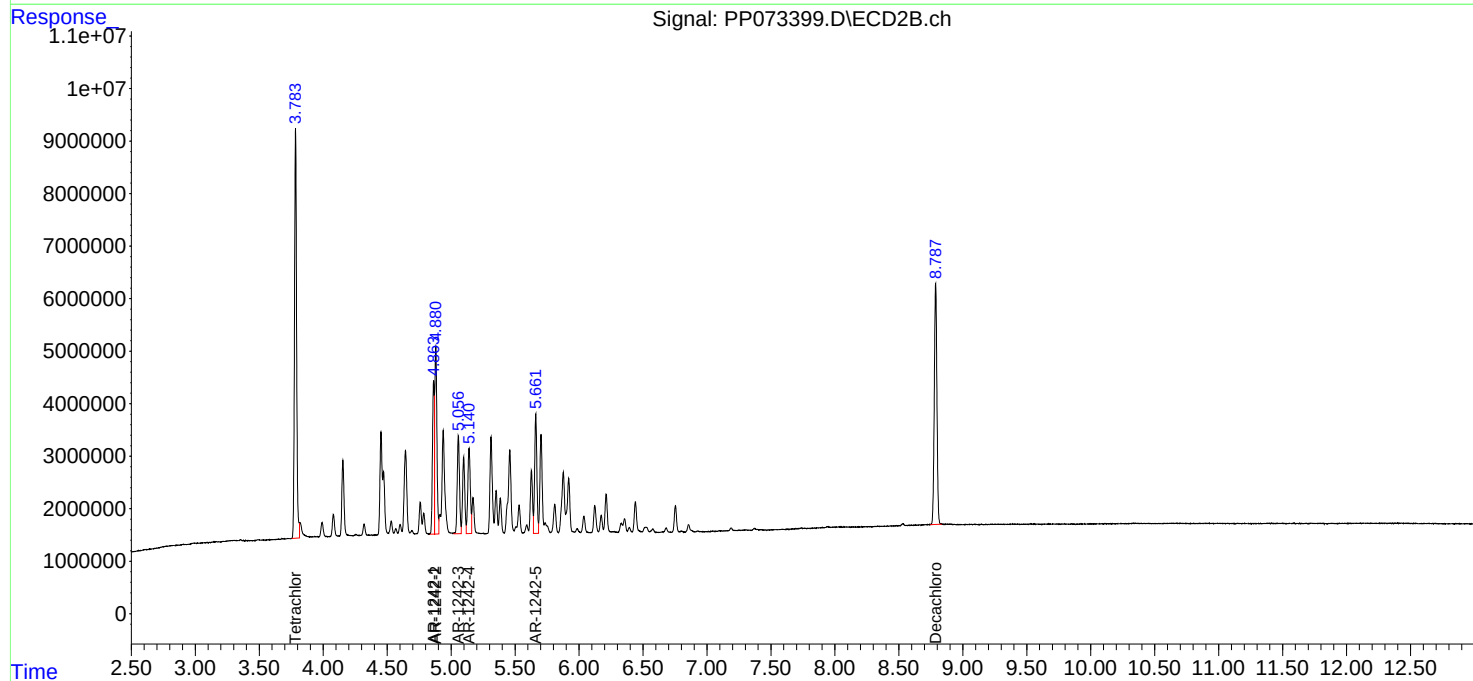
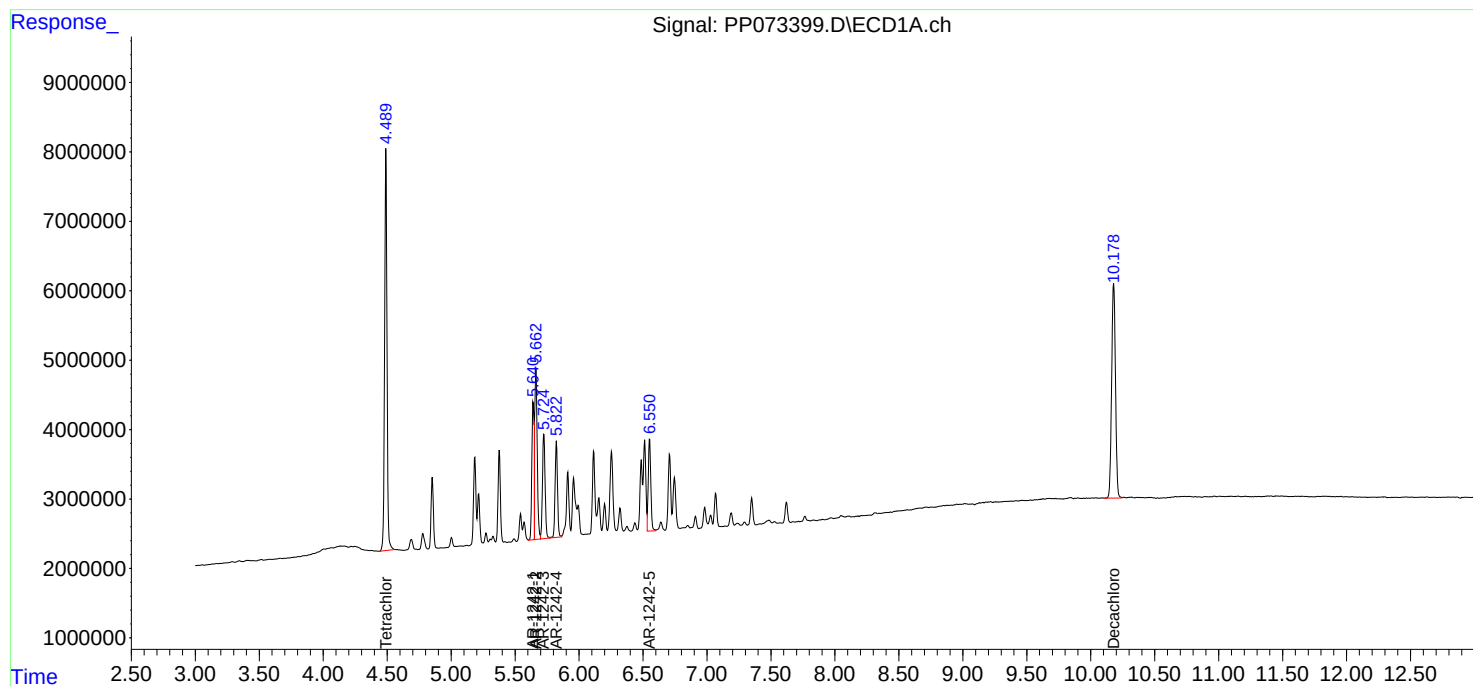
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

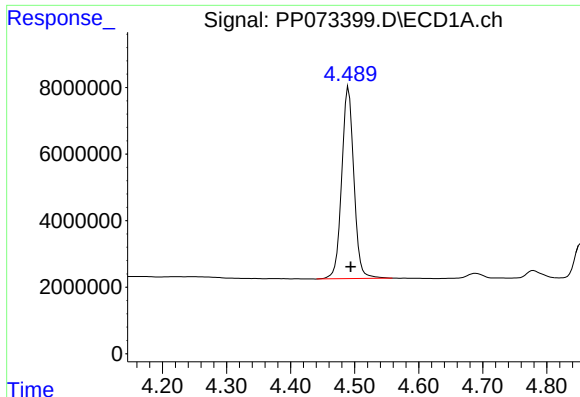
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Integration File signal 1: autoint1.e  
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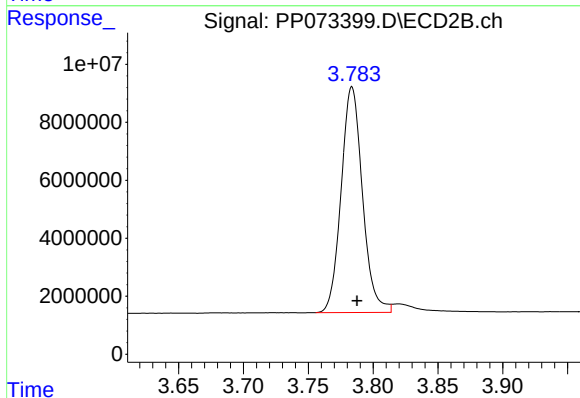
#1 Tetrachloro-m-xylene

R.T.: 4.490 min  
Delta R.T.: -0.004 min  
Response: 75832554  
Conc: 35.93 ng/ml

Instrument :  
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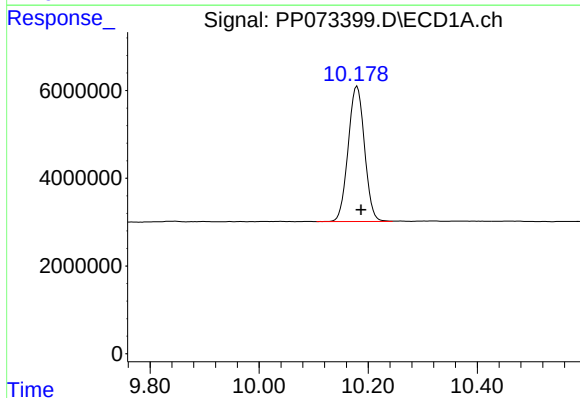
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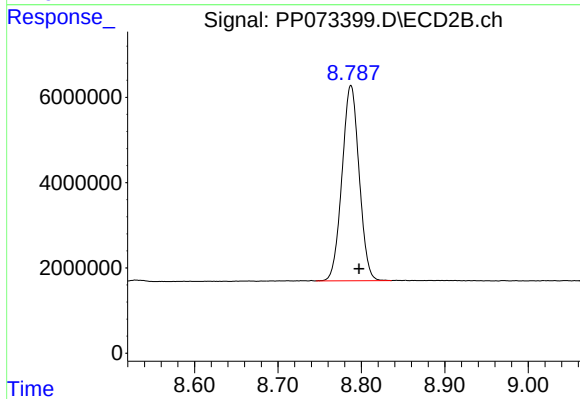
#1 Tetrachloro-m-xylene

R.T.: 3.784 min  
Delta R.T.: -0.004 min  
Response: 89348018  
Conc: 49.59 ng/ml



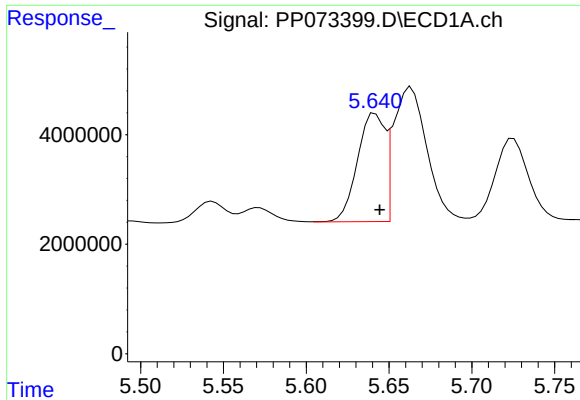
#2 Decachlorobiphenyl

R.T.: 10.180 min  
Delta R.T.: -0.007 min  
Response: 64216578  
Conc: 37.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min  
Delta R.T.: -0.010 min  
Response: 65219465  
Conc: 48.86 ng/ml m



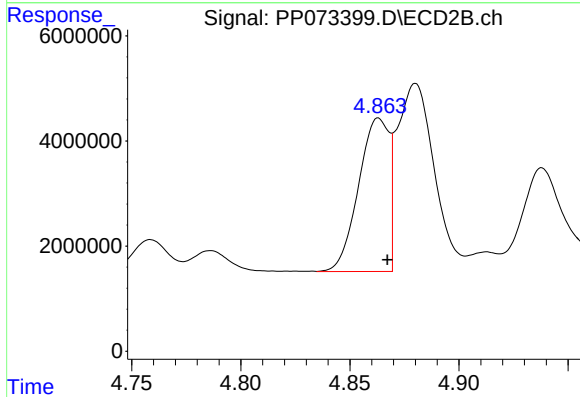
#16 AR-1242-1

R.T.: 5.642 min  
Delta R.T.: -0.003 min  
Response: 22777707  
Conc: 389.78 ng/ml

Instrument :  
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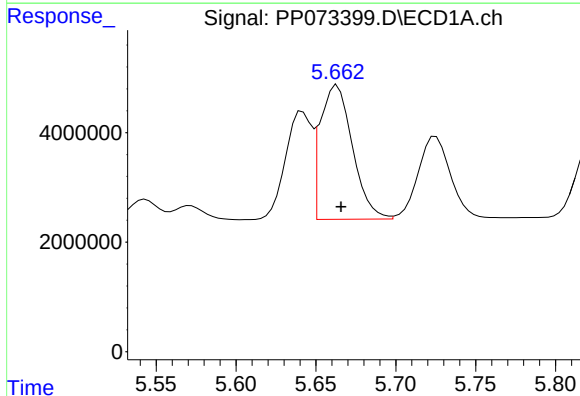
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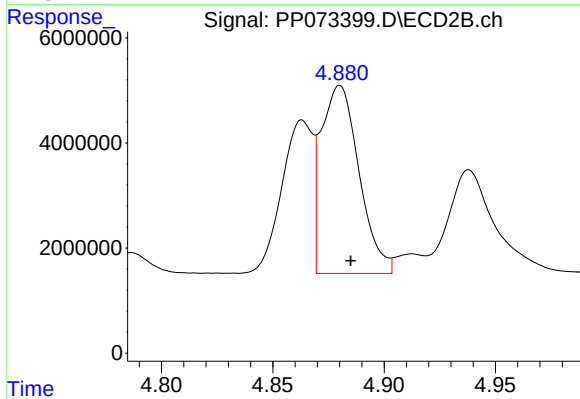
#16 AR-1242-1

R.T.: 4.863 min  
Delta R.T.: -0.004 min  
Response: 28314811  
Conc: 512.77 ng/ml



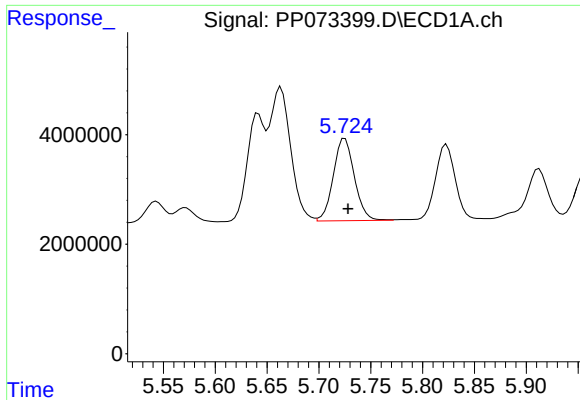
#17 AR-1242-2

R.T.: 5.663 min  
Delta R.T.: -0.002 min  
Response: 34506915  
Conc: 398.67 ng/ml



#17 AR-1242-2

R.T.: 4.880 min  
Delta R.T.: -0.005 min  
Response: 42324813  
Conc: 532.48 ng/ml



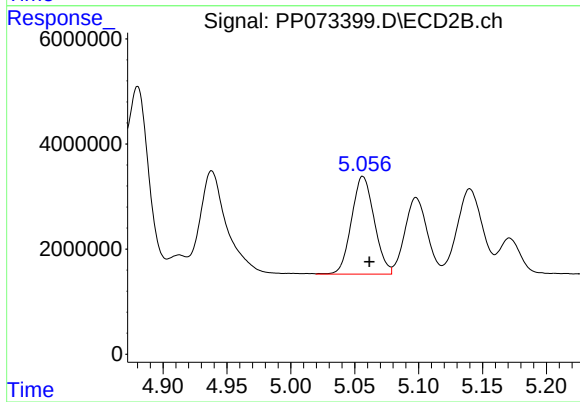
#18 AR-1242-3

R.T.: 5.725 min  
Delta R.T.: -0.003 min  
Response: 21317287  
Conc: 404.44 ng/ml

Instrument :  
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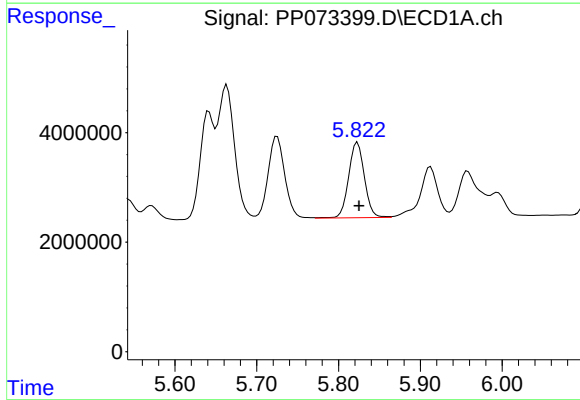
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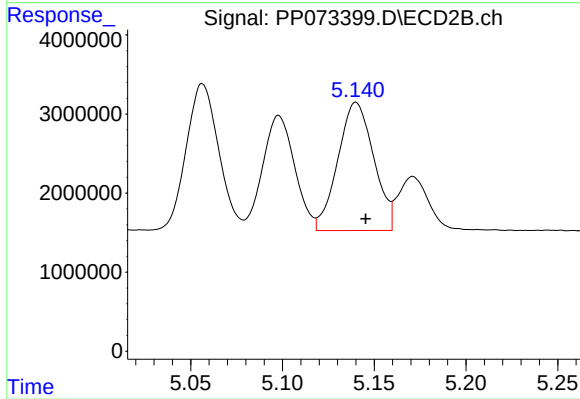
#18 AR-1242-3

R.T.: 5.056 min  
Delta R.T.: -0.005 min  
Response: 23027002  
Conc: 531.74 ng/ml



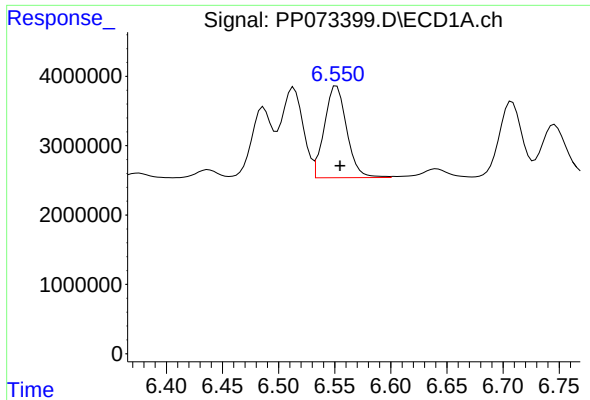
#19 AR-1242-4

R.T.: 5.823 min  
Delta R.T.: -0.002 min  
Response: 18354645  
Conc: 417.55 ng/ml



#19 AR-1242-4

R.T.: 5.140 min  
Delta R.T.: -0.005 min  
Response: 22081593  
Conc: 532.04 ng/ml



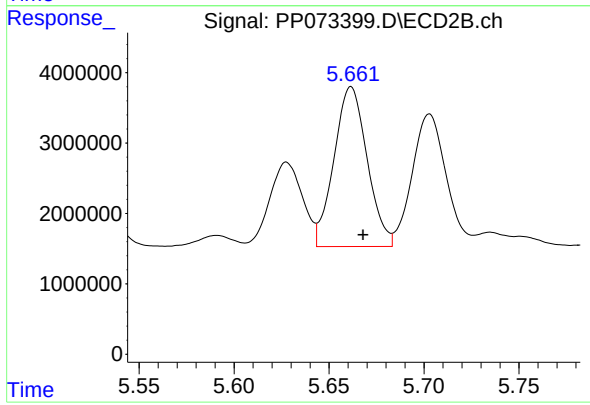
#20 AR-1242-5

R.T.: 6.552 min  
Delta R.T.: -0.003 min  
Response: 18356858  
Conc: 370.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.662 min  
Delta R.T.: -0.006 min  
Response: 27614154  
Conc: 525.12 ng/ml