

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102725\  
 Data File : PP076094.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2025 19:49  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/28/2025  
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 01:06:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 24 15:40:32 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...          | 4.642  | 3.782 | 71619322 | 360.5E6  | 50.115  | 54.463   |
| 2) SA Decachlor...          | 10.408 | 8.776 | 57885449 | 398.3E6  | 53.771  | 48.435   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.793  | 4.876 | 22076250 | 287.7E6  | 460.817 | 500.586  |
| 17) L4 AR-1242-2            | 5.814  | 4.934 | 33964962 | 138.7E6  | 479.787 | 499.778  |
| 18) L4 AR-1242-3            | 5.877  | 5.055 | 20861963 | 78598495 | 457.080 | 499.318  |
| 19) L4 AR-1242-4            | 5.974  | 5.135 | 17182591 | 106.7E6  | 472.577 | 576.476m |
| 20) L4 AR-1242-5            | 6.703  | 5.656 | 19614647 | 136.4E6  | 479.061 | 592.588  |
| -----                       |        |       |          |          |         |          |

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

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Data File : PP076094.D  
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Acq On : 27 Oct 2025 19:49  
Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

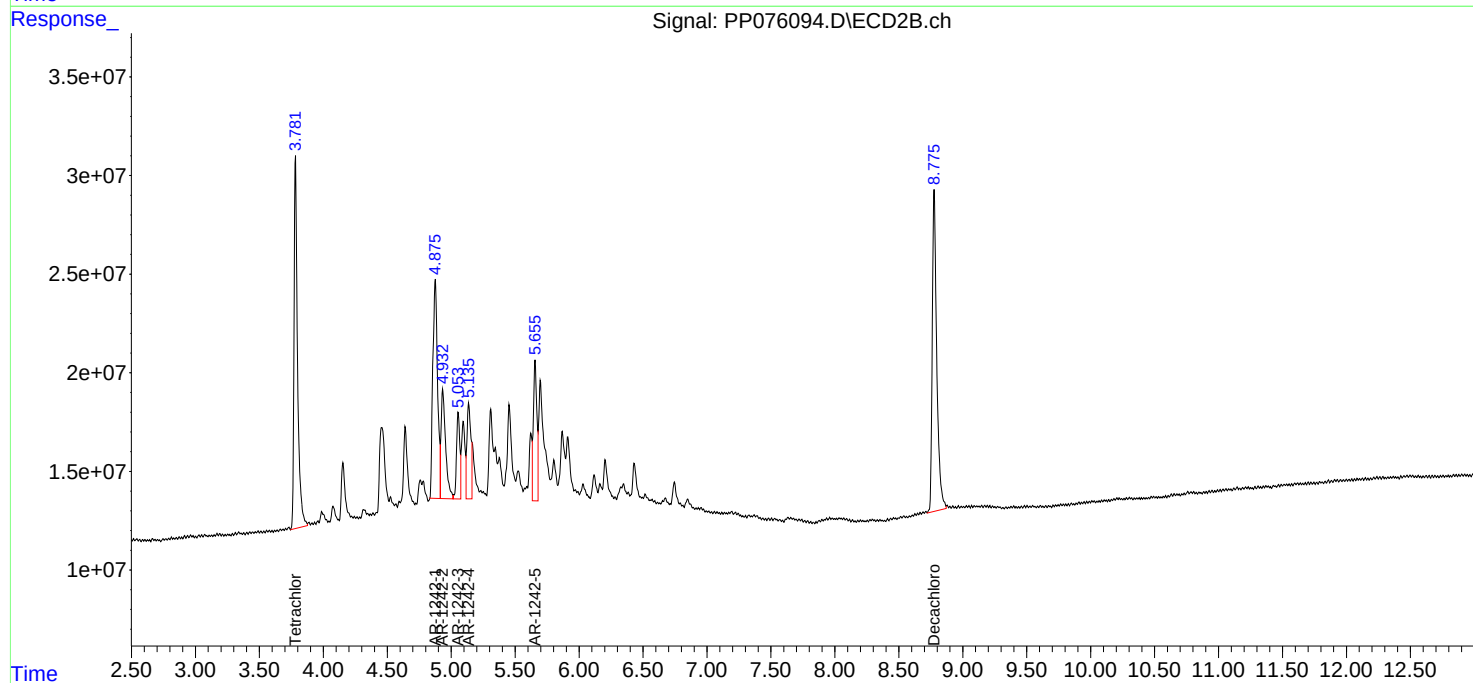
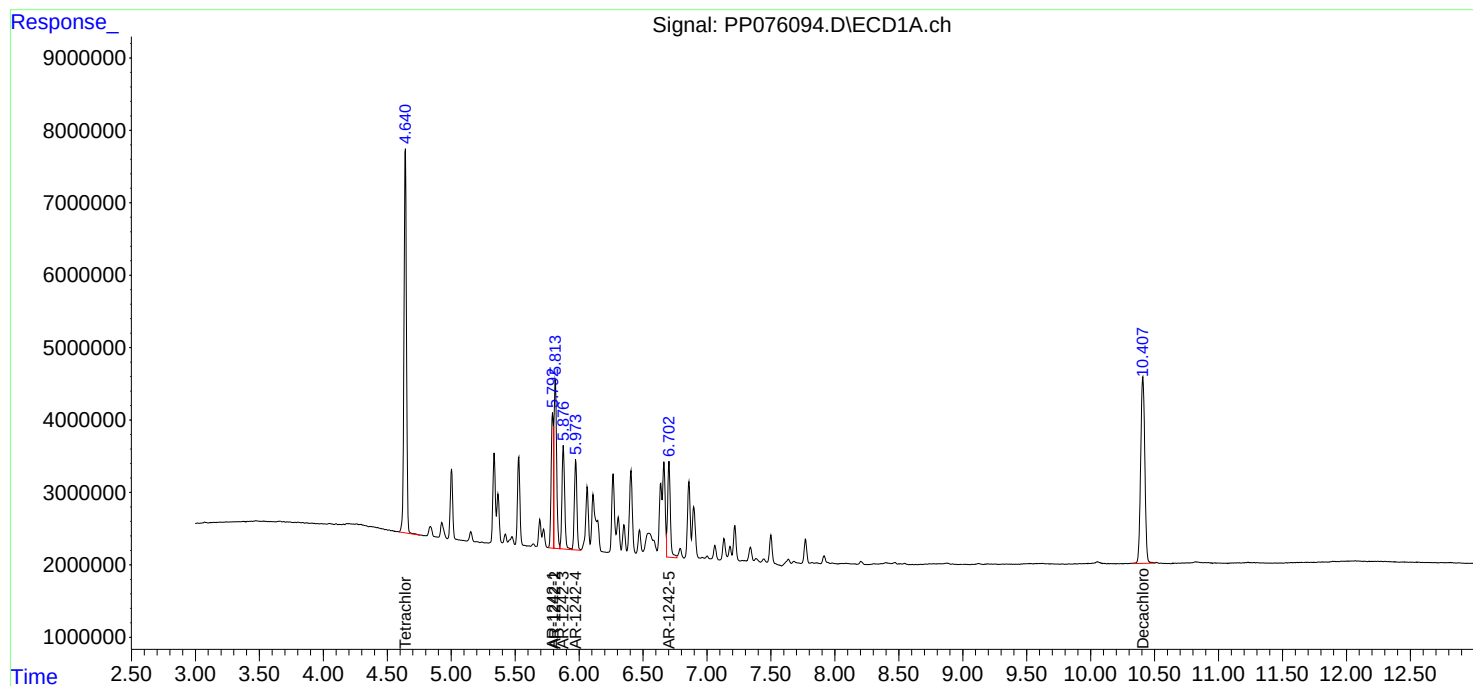
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

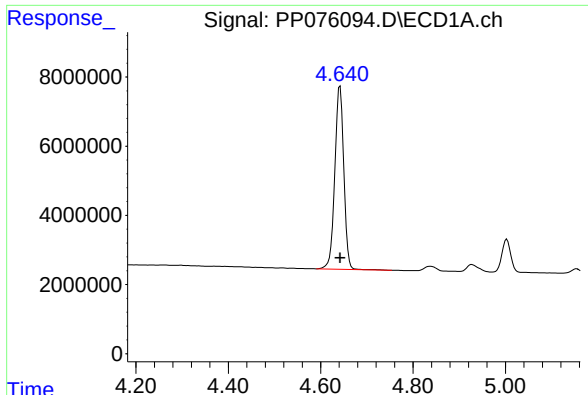
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 01:06:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 2025  
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





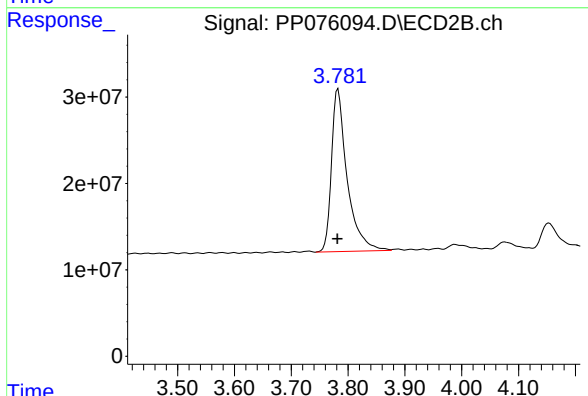
#1 Tetrachloro-m-xylene

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 71619322  
Conc: 50.12 ng/ml

Instrument :  
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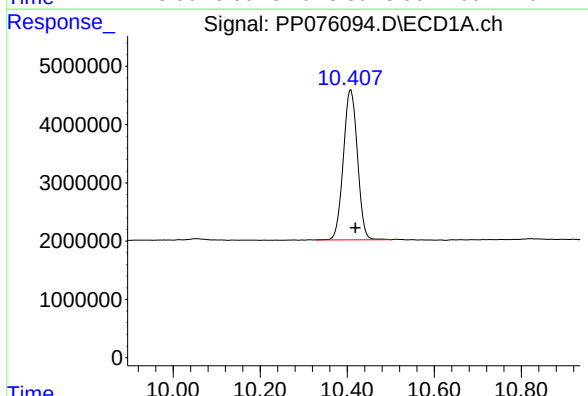
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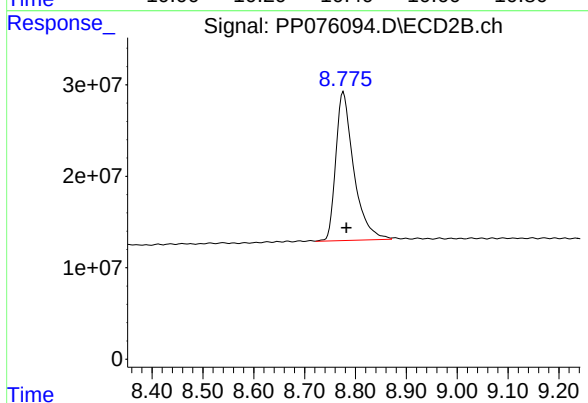
#1 Tetrachloro-m-xylene

R.T.: 3.782 min  
Delta R.T.: 0.001 min  
Response: 360451692  
Conc: 54.46 ng/ml



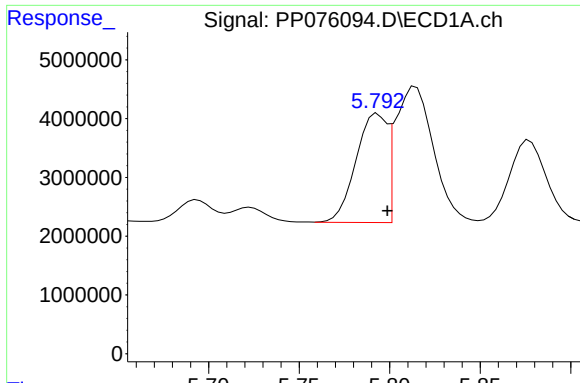
#2 Decachlorobiphenyl

R.T.: 10.408 min  
Delta R.T.: -0.010 min  
Response: 57885449  
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.776 min  
Delta R.T.: -0.006 min  
Response: 398280621  
Conc: 48.44 ng/ml



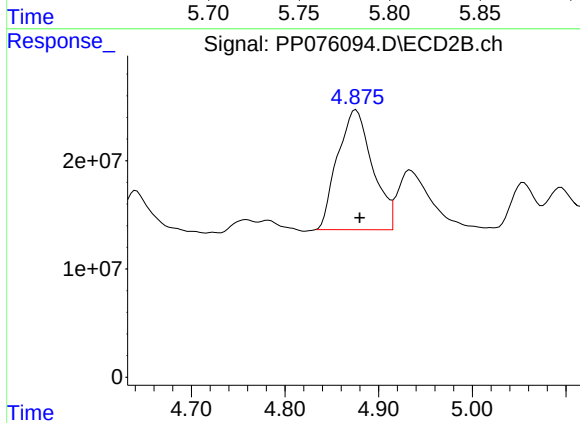
#16 AR-1242-1

R.T.: 5.793 min  
Delta R.T.: -0.005 min  
Response: 22076250  
Conc: 460.82 ng/ml

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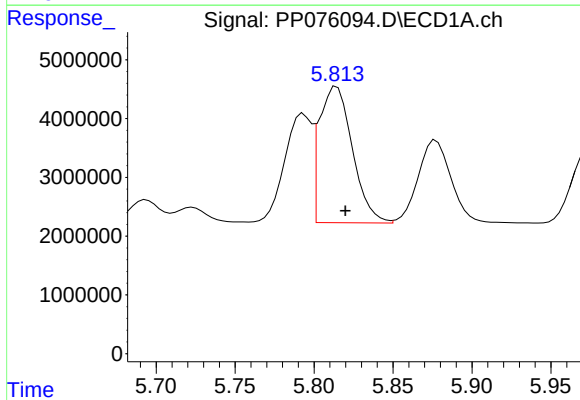
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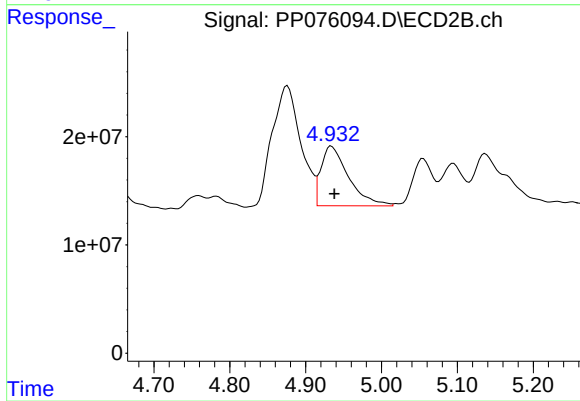
#16 AR-1242-1

R.T.: 4.876 min  
Delta R.T.: -0.004 min  
Response: 287713377  
Conc: 500.59 ng/ml



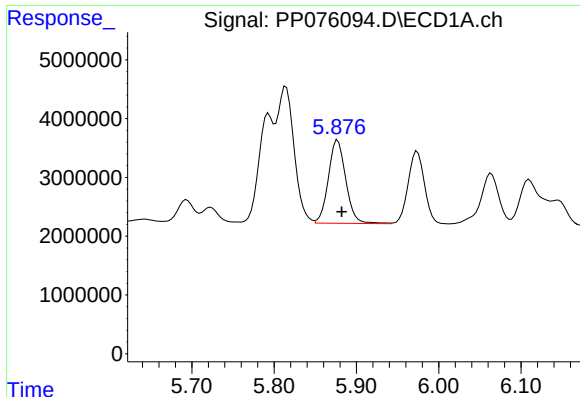
#17 AR-1242-2

R.T.: 5.814 min  
Delta R.T.: -0.005 min  
Response: 33964962  
Conc: 479.79 ng/ml



#17 AR-1242-2

R.T.: 4.934 min  
Delta R.T.: -0.004 min  
Response: 138694131  
Conc: 499.78 ng/ml



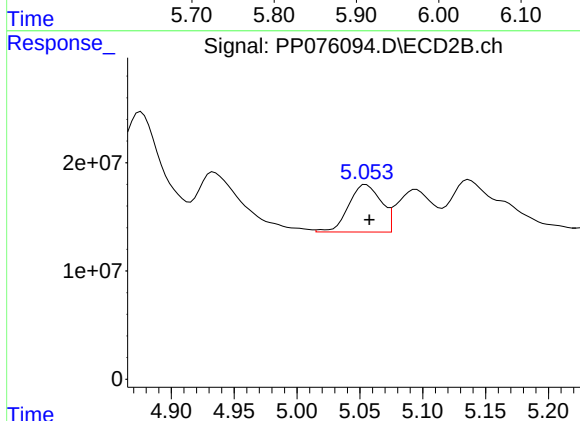
#18 AR-1242-3

R.T.: 5.877 min  
Delta R.T.: -0.005 min  
Response: 20861963  
Conc: 457.08 ng/ml

Instrument :  
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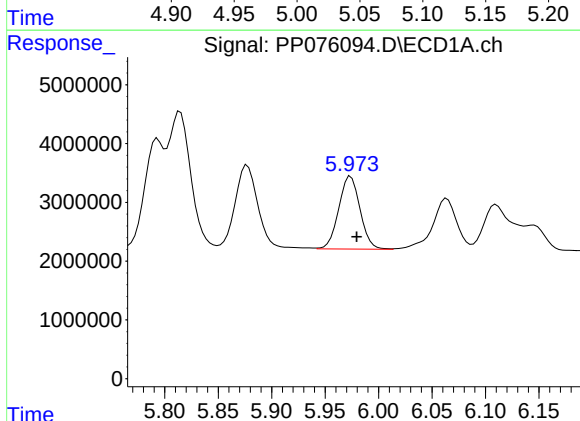
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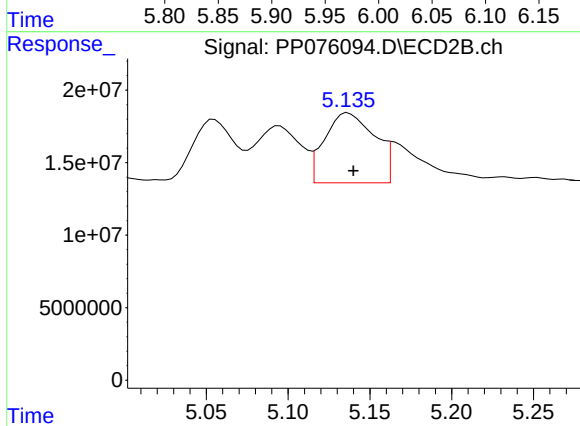
#18 AR-1242-3

R.T.: 5.055 min  
Delta R.T.: -0.003 min  
Response: 78598495  
Conc: 499.32 ng/ml



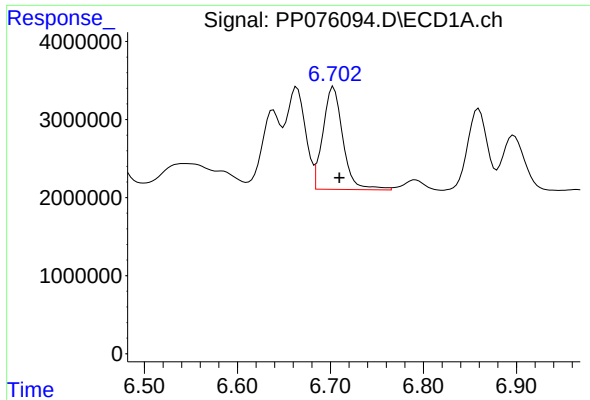
#19 AR-1242-4

R.T.: 5.974 min  
Delta R.T.: -0.006 min  
Response: 17182591  
Conc: 472.58 ng/ml



#19 AR-1242-4

R.T.: 5.135 min  
Delta R.T.: -0.005 min  
Response: 106712802  
Conc: 576.48 ng/ml m



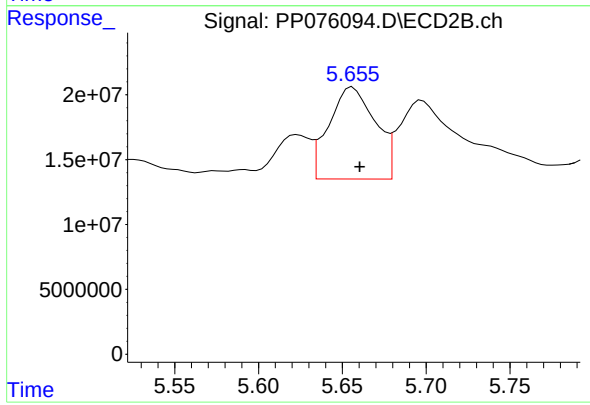
#20 AR-1242-5

R.T.: 6.703 min  
Delta R.T.: -0.006 min  
Response: 19614647  
Conc: 479.06 ng/ml

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#20 AR-1242-5

R.T.: 5.656 min  
Delta R.T.: -0.004 min  
Response: 136435976  
Conc: 592.59 ng/ml