

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052825\
 Data File : PP072420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 20:41
 Operator : YP\AJ
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1221CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:12:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.500	3.795	95346934	78140251	47.417	48.888
2) SA Decachlor...	10.198	8.812	79530336	53944590	48.818m	50.958
Target Compounds						
8) L2 AR-1221-1	4.701	4.005	12196588	12788061	466.549	476.984
9) L2 AR-1221-2	4.787	4.092	11964293	9630282	586.505	468.971
10) L2 AR-1221-3	4.863	4.167	32009804	27492252	529.093	466.859

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

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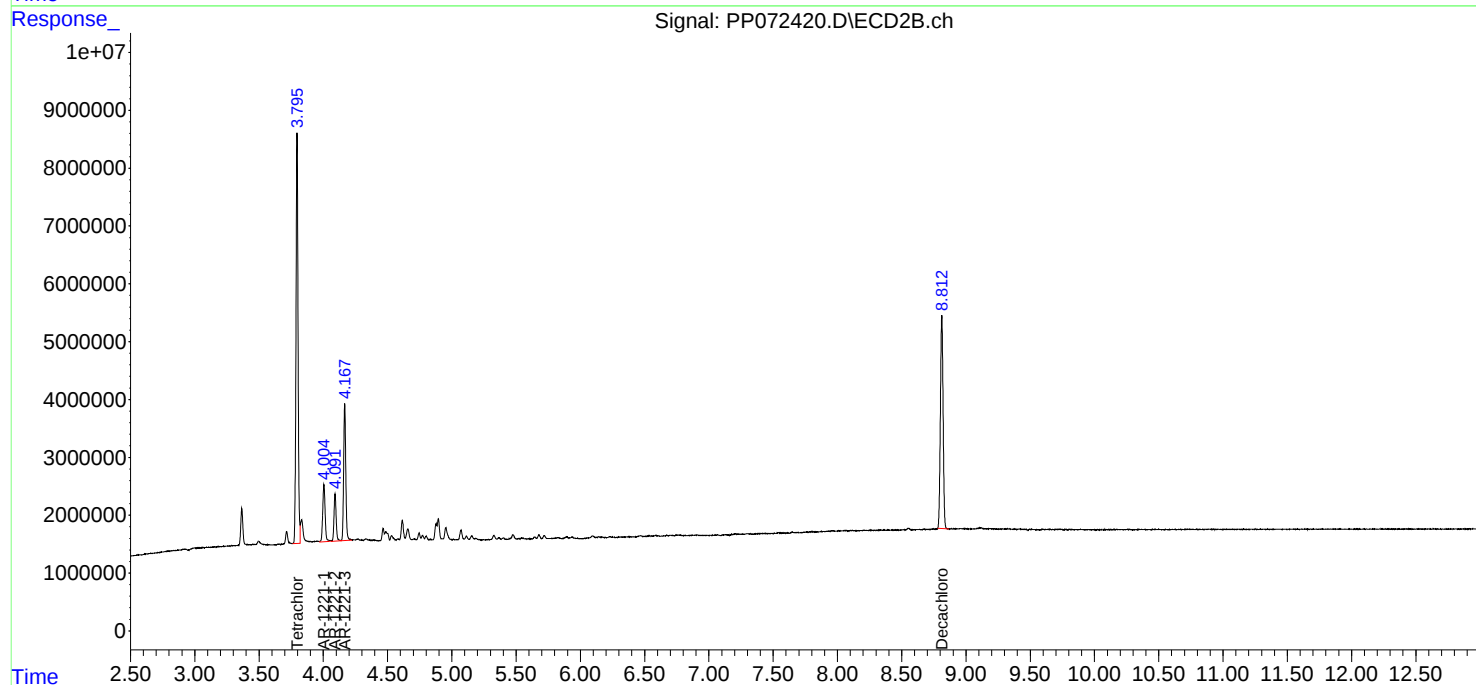
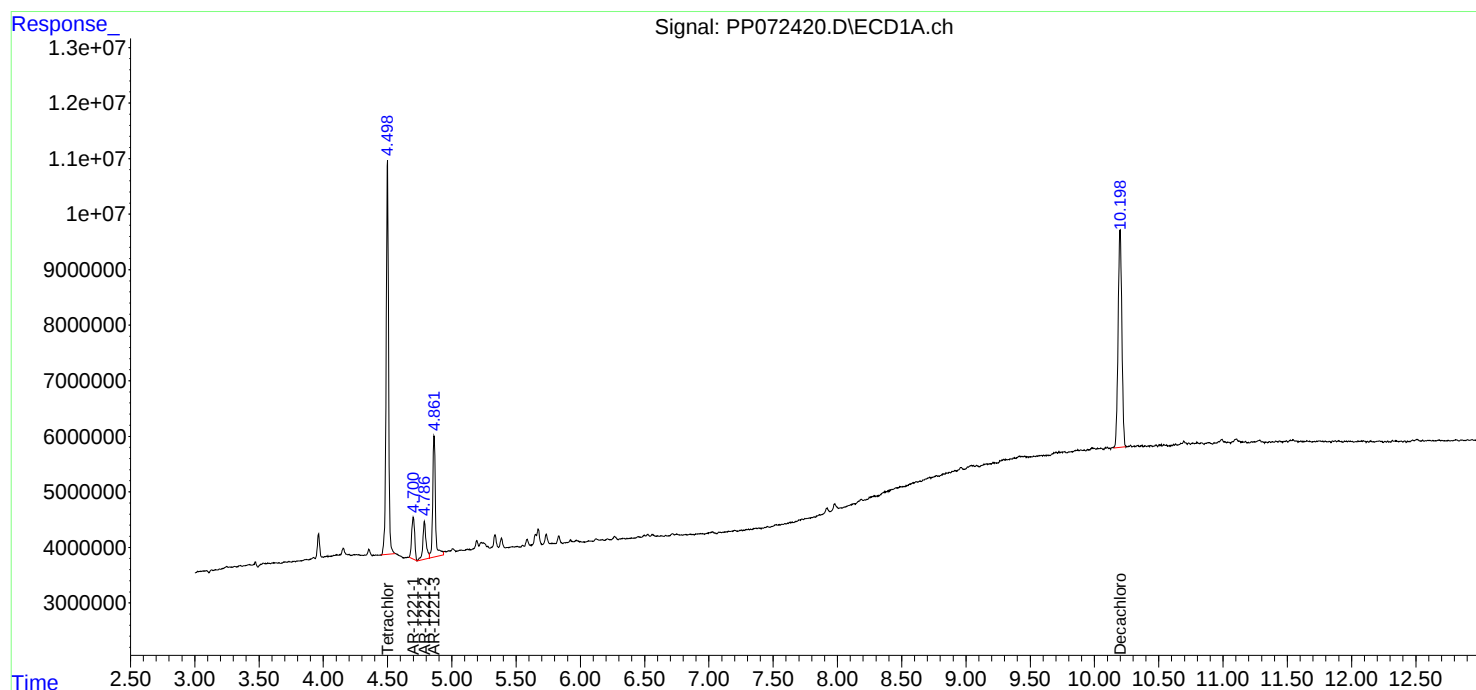
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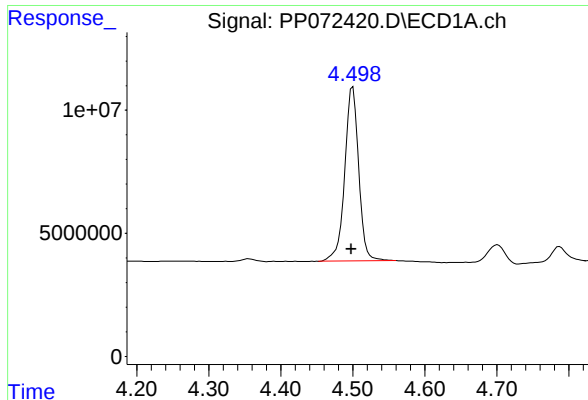
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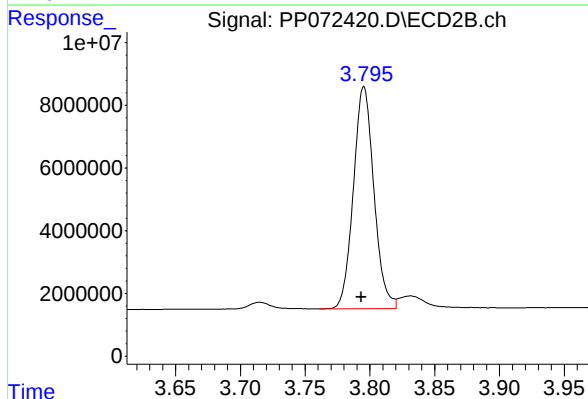
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 95346934
Conc: 47.42 ng/ml

Instrument :
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ClientSampleId :
AR1221CCC500

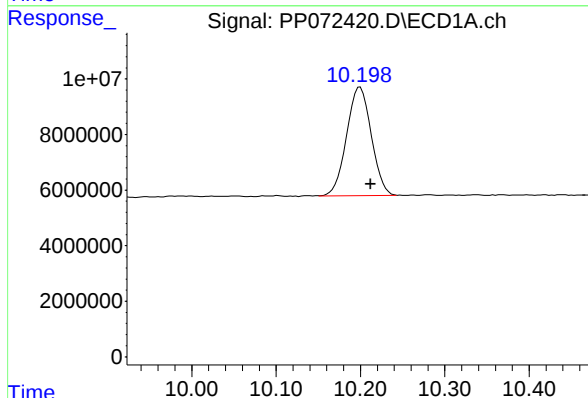
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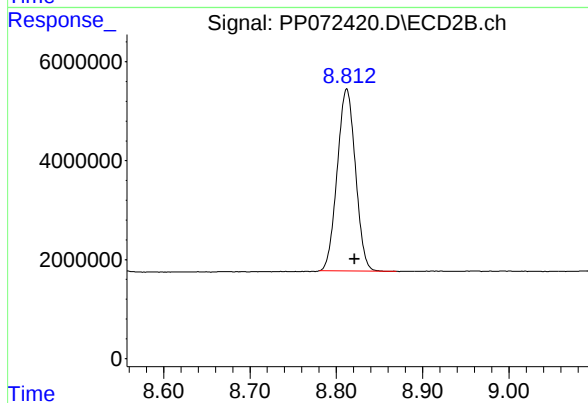
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 78140251
Conc: 48.89 ng/ml



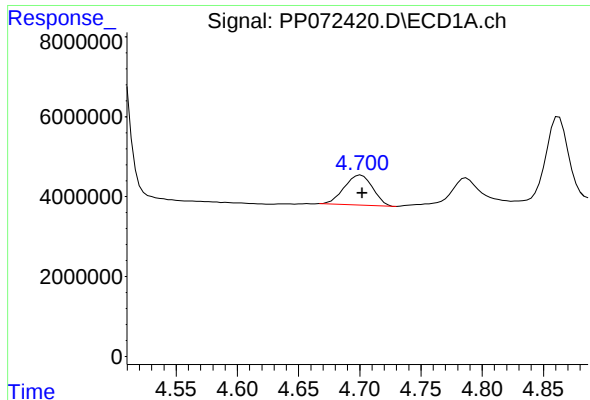
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 79530336
Conc: 48.82 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 53944590
Conc: 50.96 ng/ml



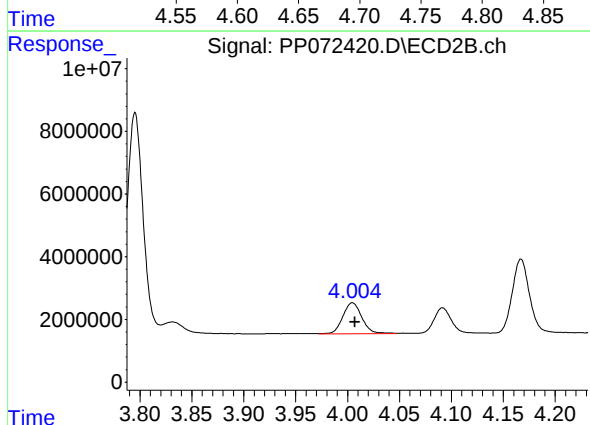
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 12196588
Conc: 466.55 ng/ml

Instrument :
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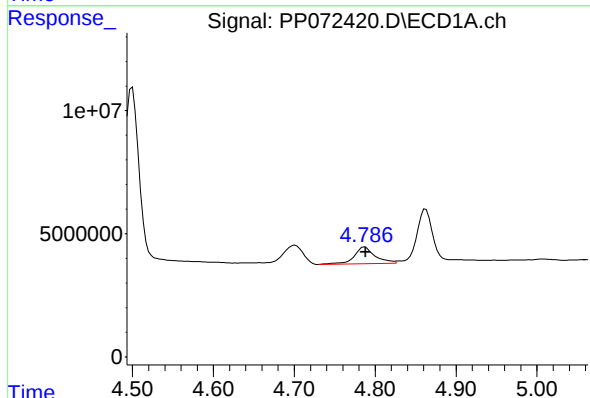
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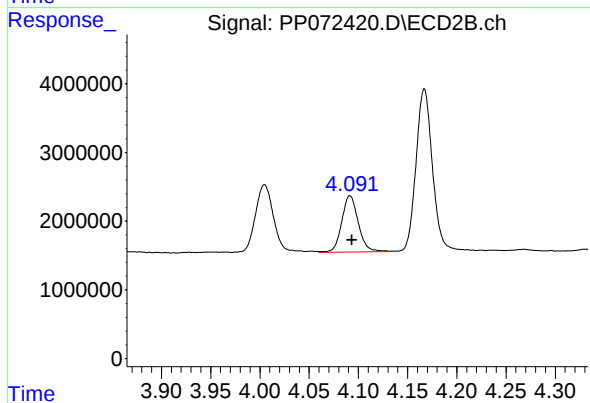
#8 AR-1221-1

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 12788061
Conc: 476.98 ng/ml



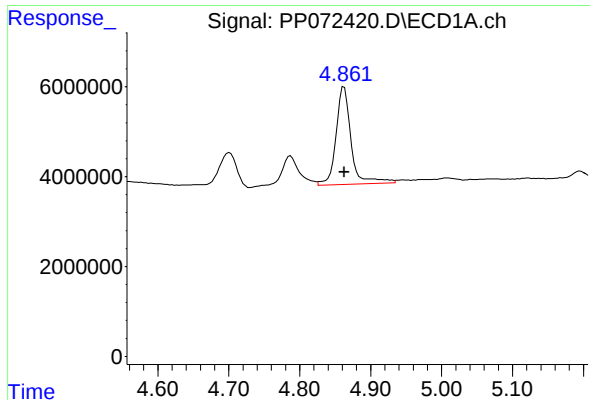
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 11964293
Conc: 586.51 ng/ml



#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 9630282
Conc: 468.97 ng/ml



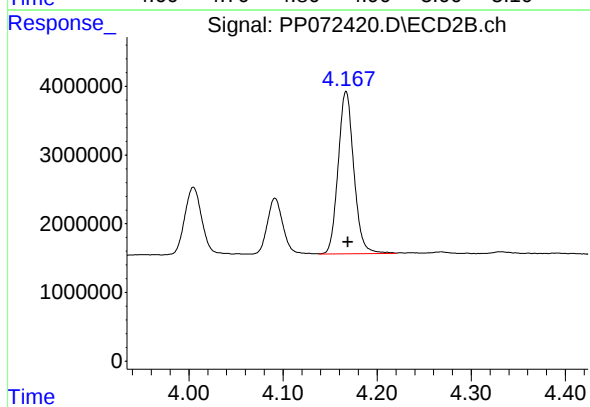
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 32009804
Conc: 529.09 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 4.167 min
Delta R.T.: -0.002 min
Response: 27492252
Conc: 466.86 ng/ml