

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 20:16
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1221 WATER LOD 40PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:08:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.659	3.800	26997688	98876939	22.063	20.448
2) SA Decachlor...	10.437	8.810	20960348	132.5E6	21.225	17.675
Target Compounds						
8) L2 AR-1221-1	4.857	4.010	747905	1526119	42.512	24.668 #
9) L2 AR-1221-2	4.950	4.095	858180	2116053	64.249	46.803 #
10) L2 AR-1221-3	5.020	4.170	1577290	4728426	41.603	28.780m#

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

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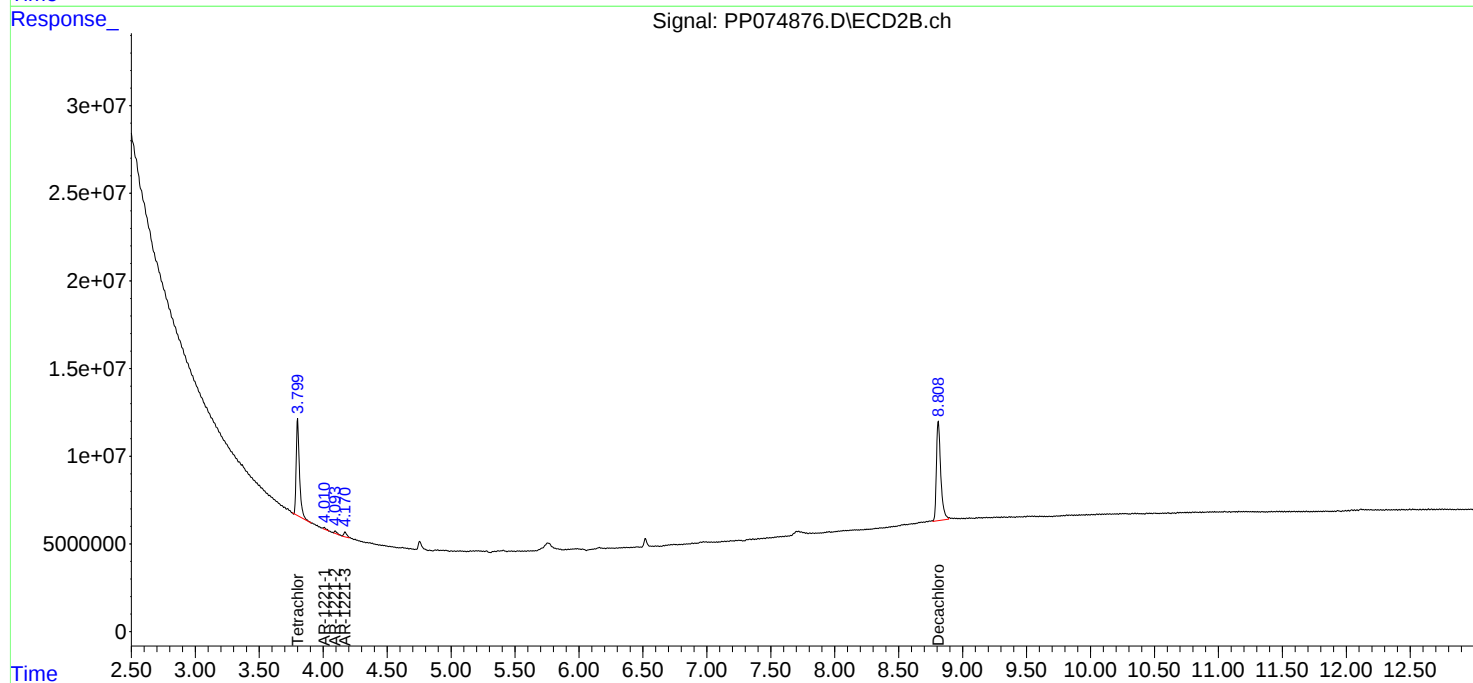
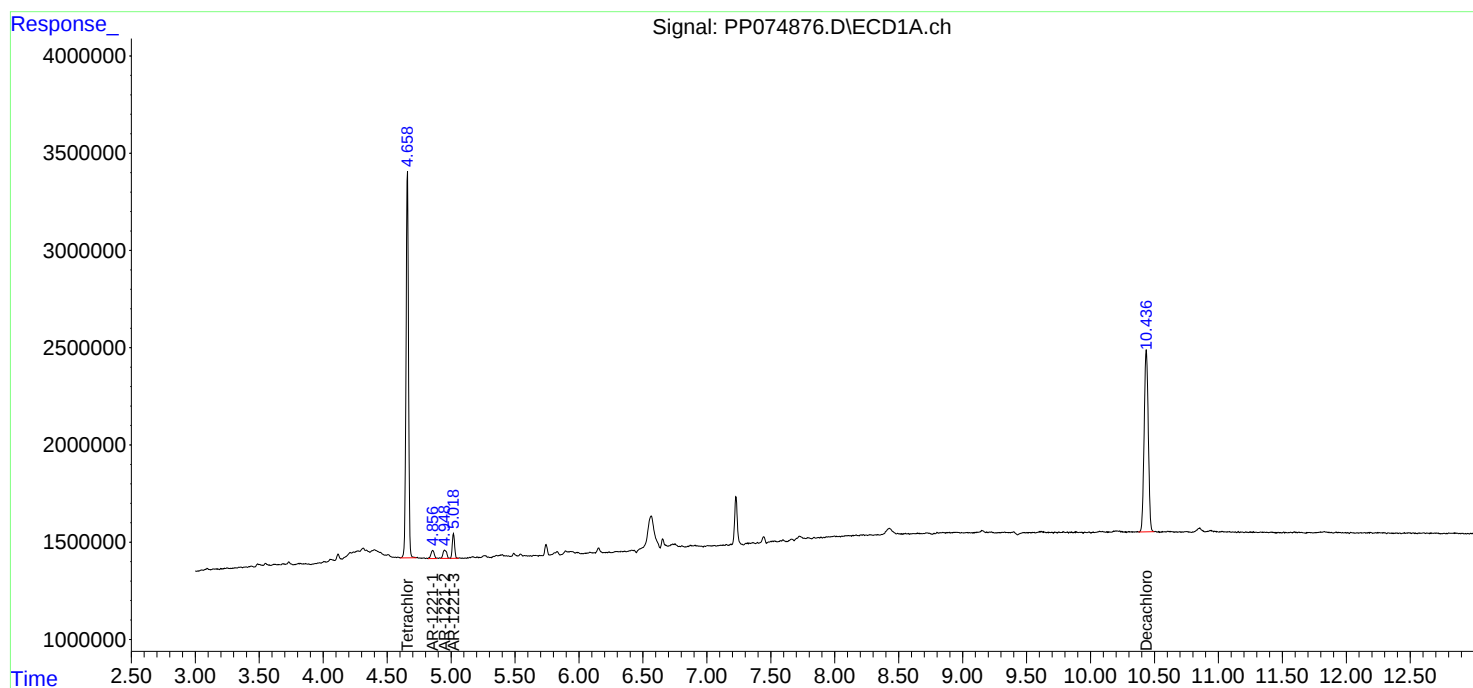
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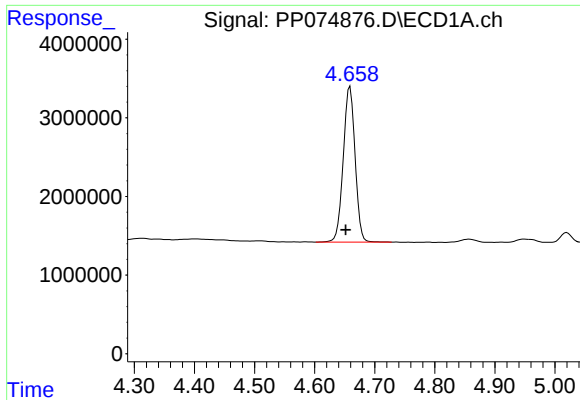
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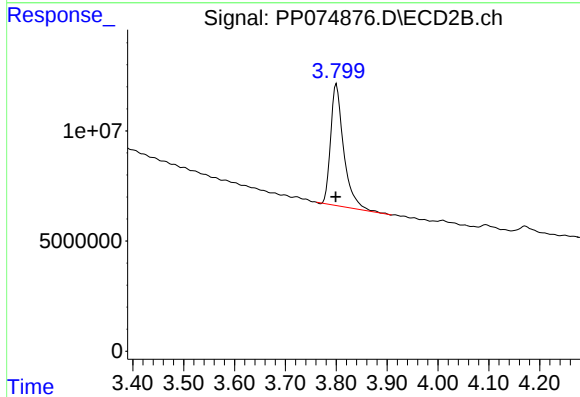
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 26997688
Conc: 22.06 ng/ml

Instrument :
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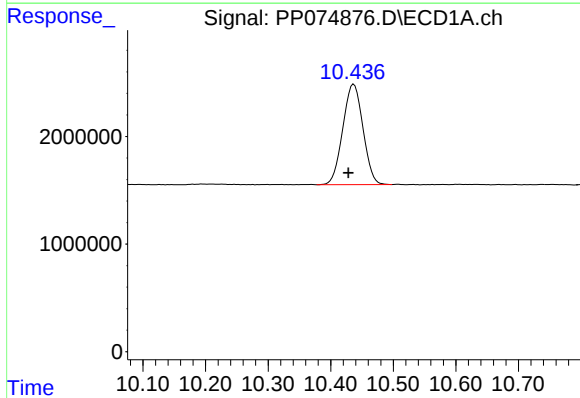
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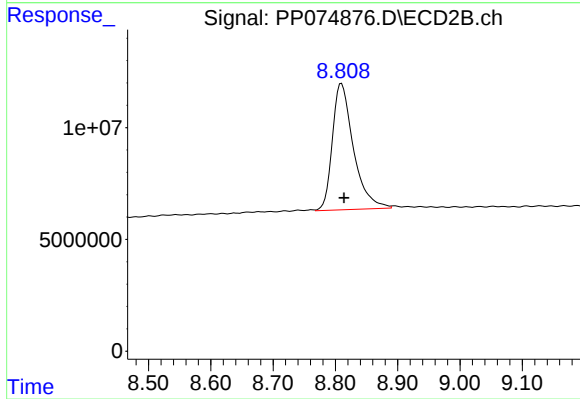
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.002 min
Response: 98876939
Conc: 20.45 ng/ml



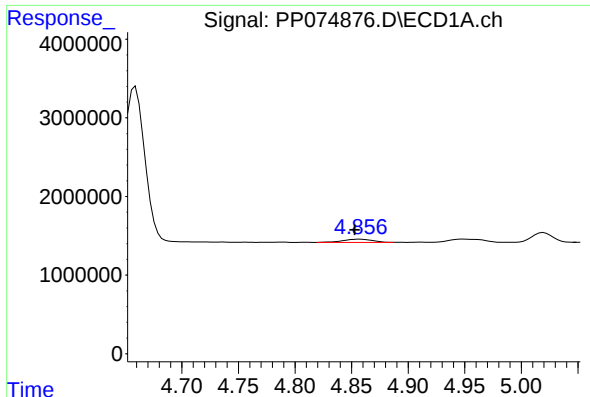
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.009 min
Response: 20960348
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 132547842
Conc: 17.67 ng/ml



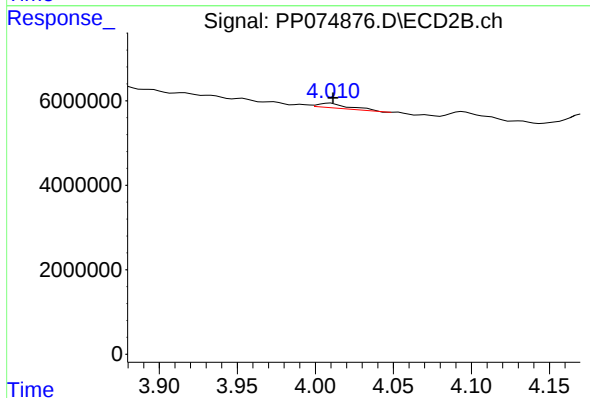
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 747905
Conc: 42.51 ng/ml

Instrument :
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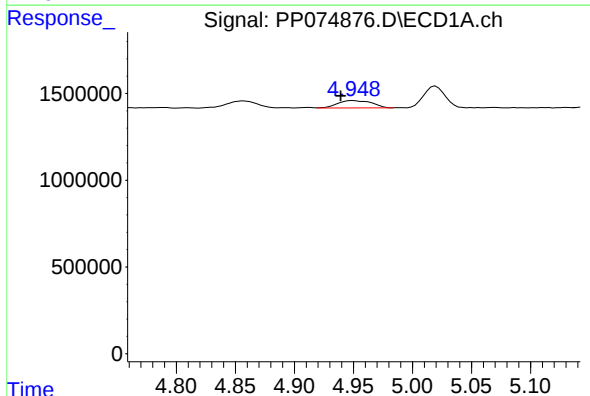
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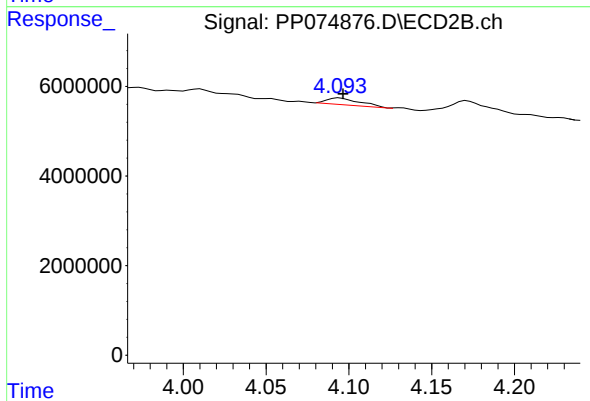
#8 AR-1221-1

R.T.: 4.010 min
Delta R.T.: -0.001 min
Response: 1526119
Conc: 24.67 ng/ml



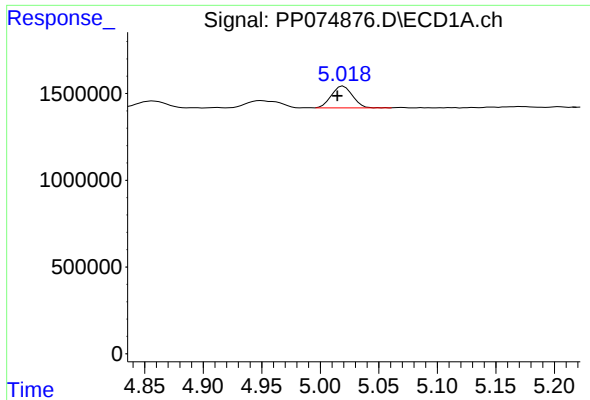
#9 AR-1221-2

R.T.: 4.950 min
Delta R.T.: 0.010 min
Response: 858180
Conc: 64.25 ng/ml



#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 2116053
Conc: 46.80 ng/ml



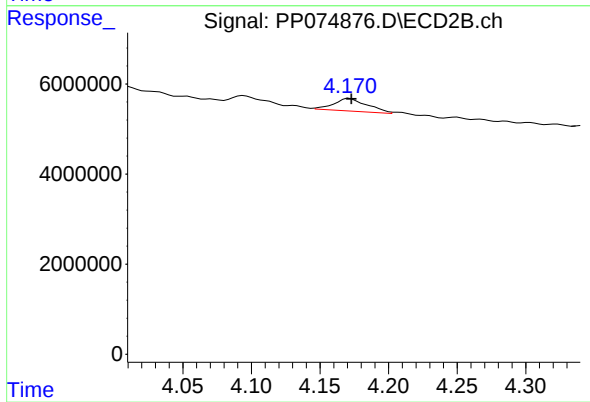
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 1577290
Conc: 41.60 ng/ml

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#10 AR-1221-3

R.T.: 4.170 min
Delta R.T.: -0.003 min
Response: 4728426
Conc: 28.78 ng/ml m