

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 23:27
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1221 WATER LOQ 50PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:03:06 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	3.801	29828788	108.6E6	24.376	22.462
2) SA Decachlor...	10.435	8.809	23659632	147.3E6	23.959	19.637
Target Compounds						
8) L2 AR-1221-1	4.856	4.004	1108362	2401432	63.001	38.816 #
9) L2 AR-1221-2	4.949	4.095	623216	2608943	46.658m	57.705m
10) L2 AR-1221-3	5.019	4.173	2317021	5071399	61.115	30.868 #

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

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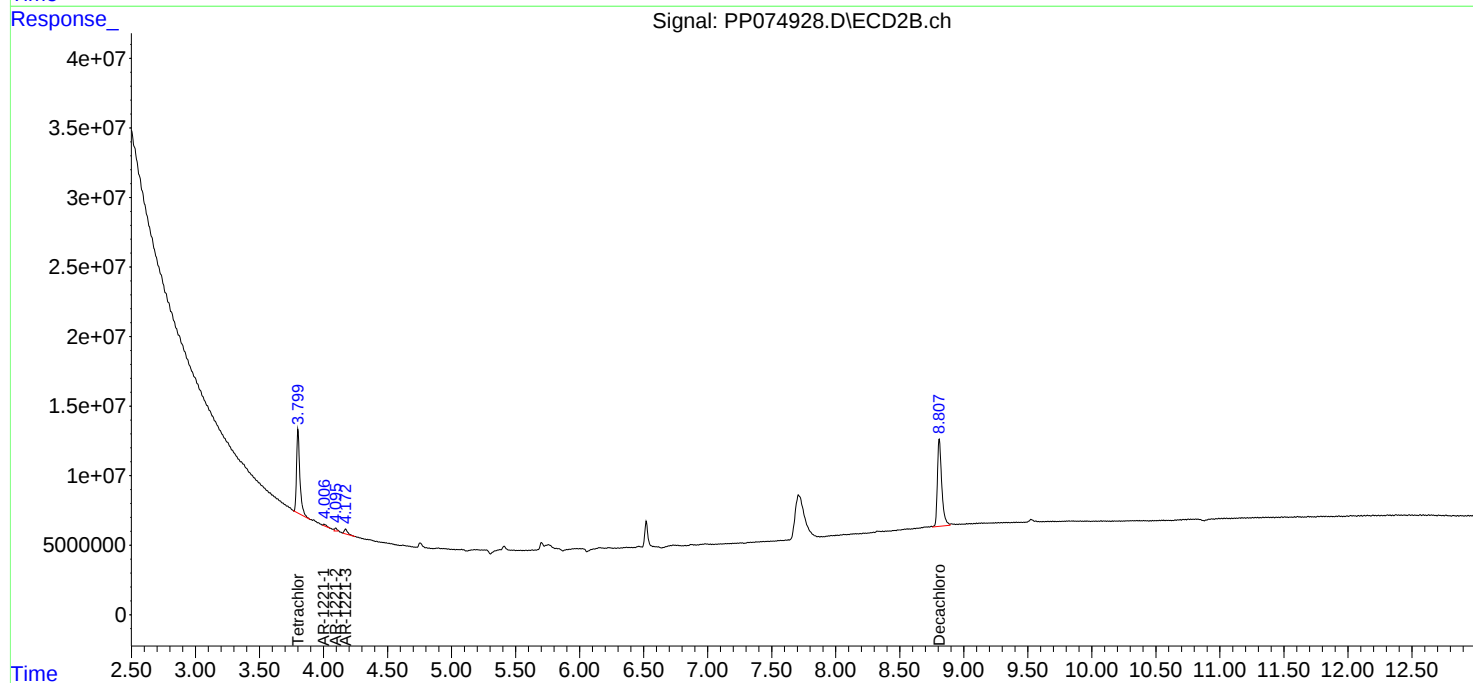
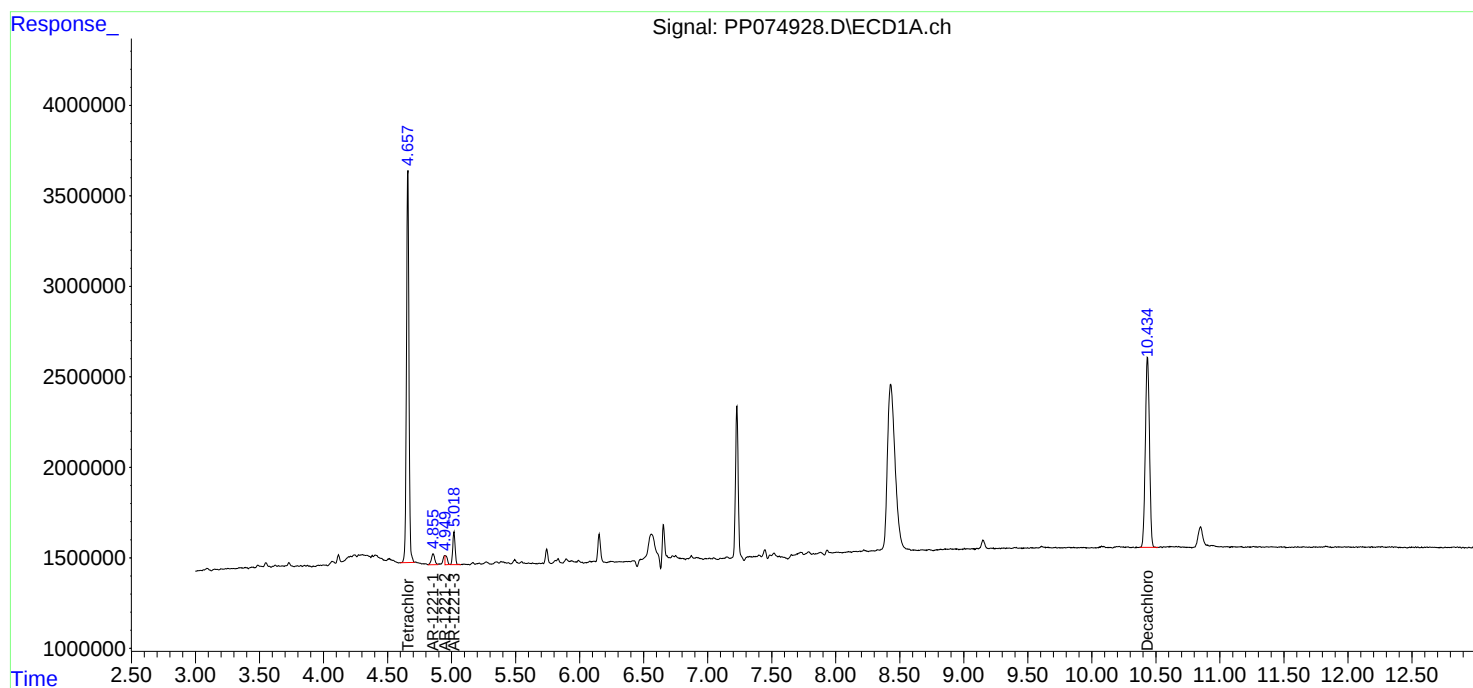
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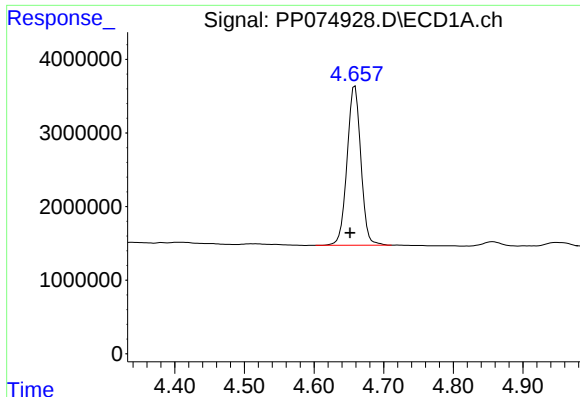
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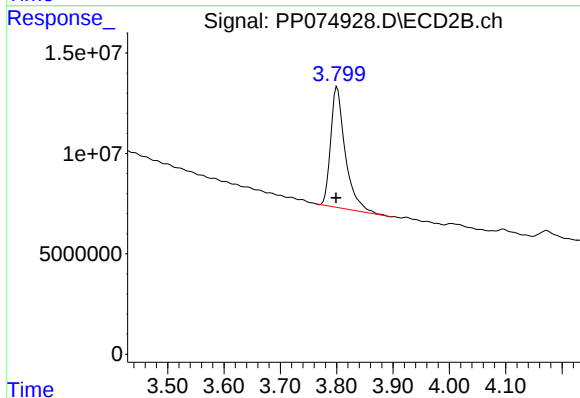
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 29828788
Conc: 24.38 ng/ml

Instrument :
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ClientSampleId :
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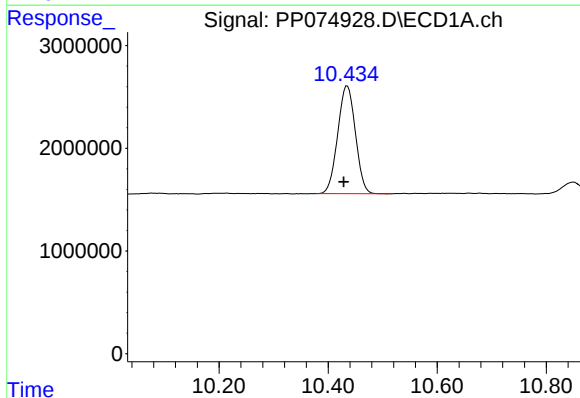
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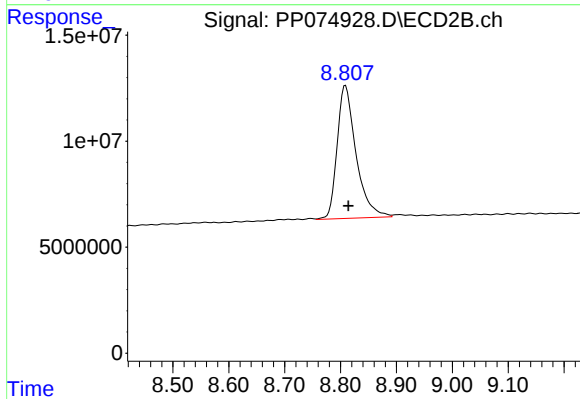
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 108614336
Conc: 22.46 ng/ml



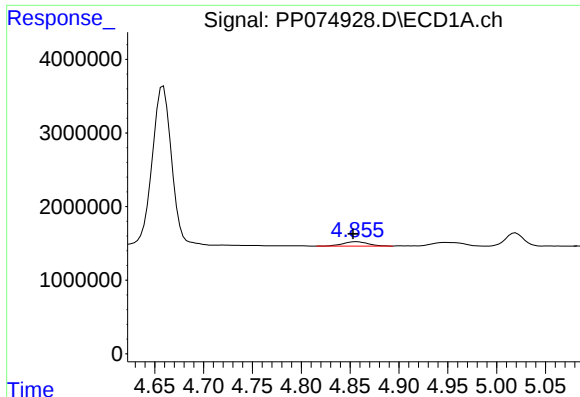
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 23659632
Conc: 23.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 147258238
Conc: 19.64 ng/ml



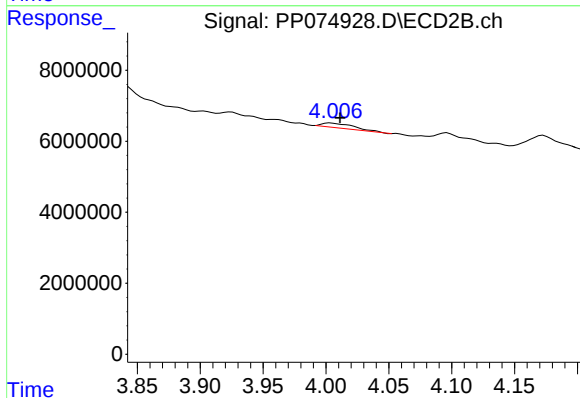
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 1108362
Conc: 63.00 ng/ml

Instrument :
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ClientSampleId :
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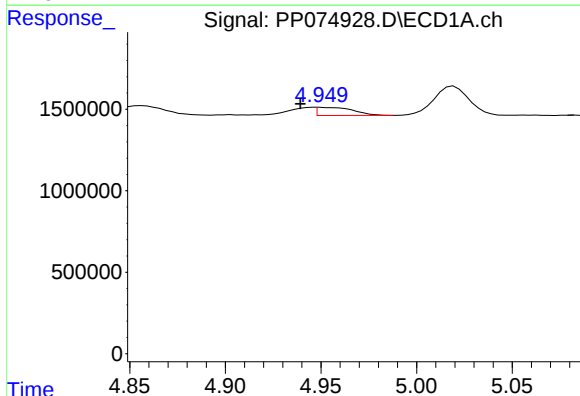
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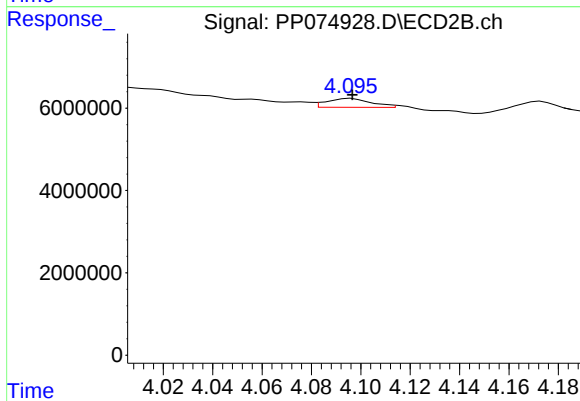
#8 AR-1221-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 2401432
Conc: 38.82 ng/ml



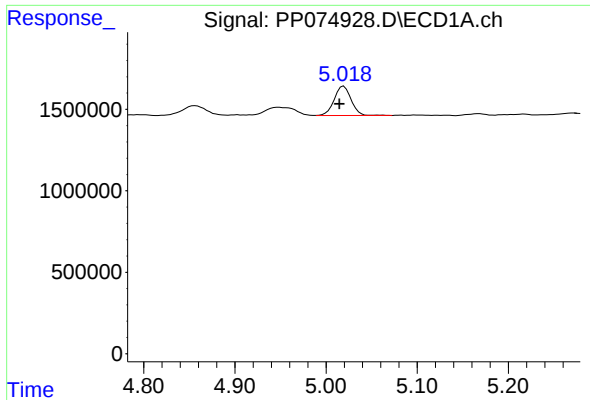
#9 AR-1221-2

R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 623216
Conc: 46.66 ng/ml m



#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 2608943
Conc: 57.70 ng/ml m



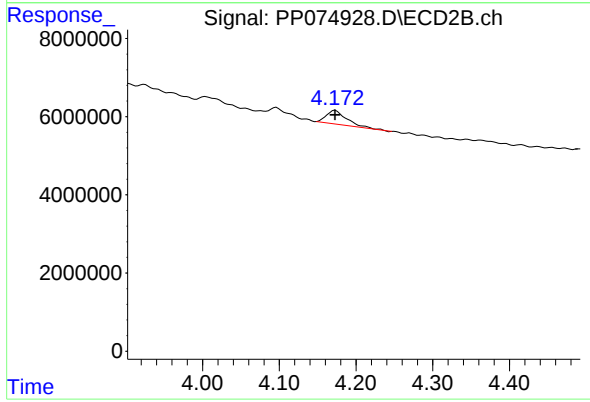
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 2317021
Conc: 61.11 ng/ml

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#10 AR-1221-3

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 5071399
Conc: 30.87 ng/ml