

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 20:28
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1221 WATER MDL 25PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-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 05 23:44:14 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	3.799	26335310	98922147	21.521	20.458
2) SA Decachlor...	10.435	8.809	21211032	136.2E6	21.479	18.158
Target Compounds						
8) L2 AR-1221-1	4.857	4.012	460908	1140436	26.199	18.434 #
9) L2 AR-1221-2	4.958	4.093	556654	1722757	41.674m	38.104
10) L2 AR-1221-3	5.019	4.170	931154	2733488	24.560	16.638 #

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

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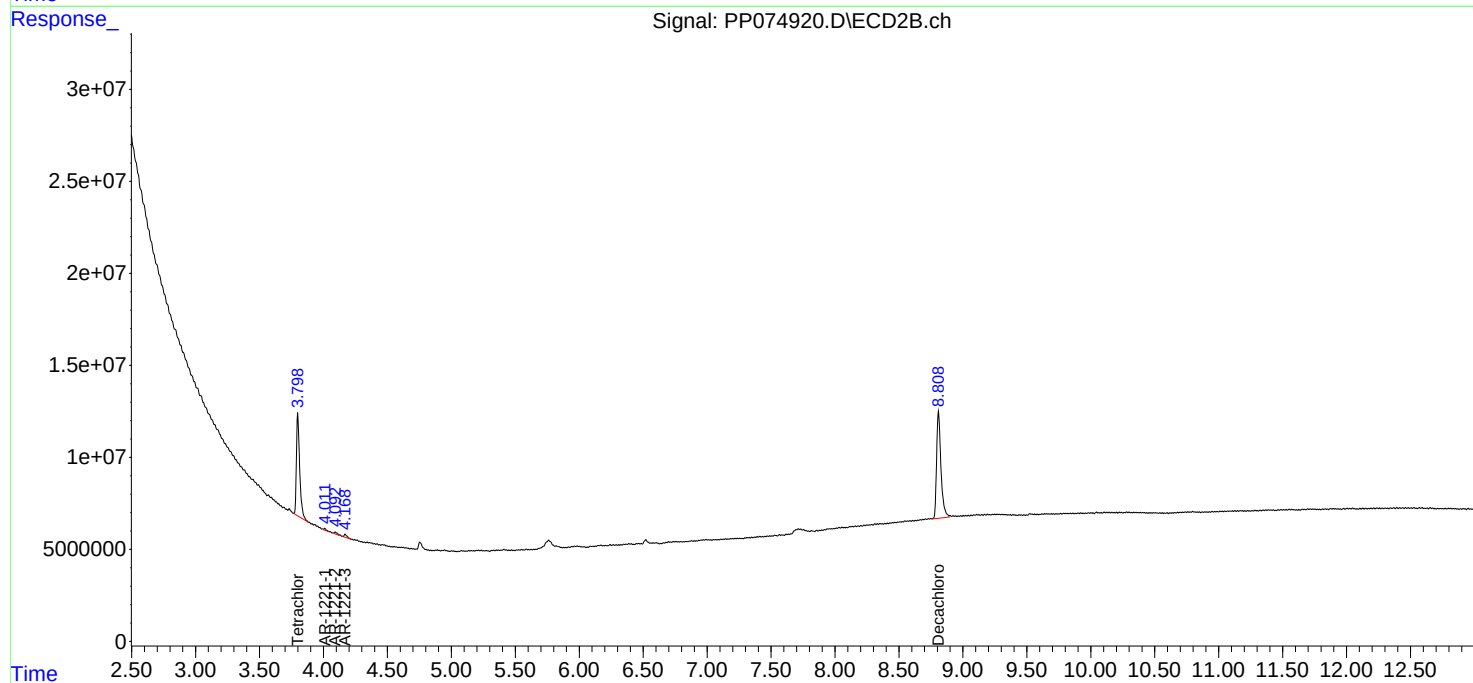
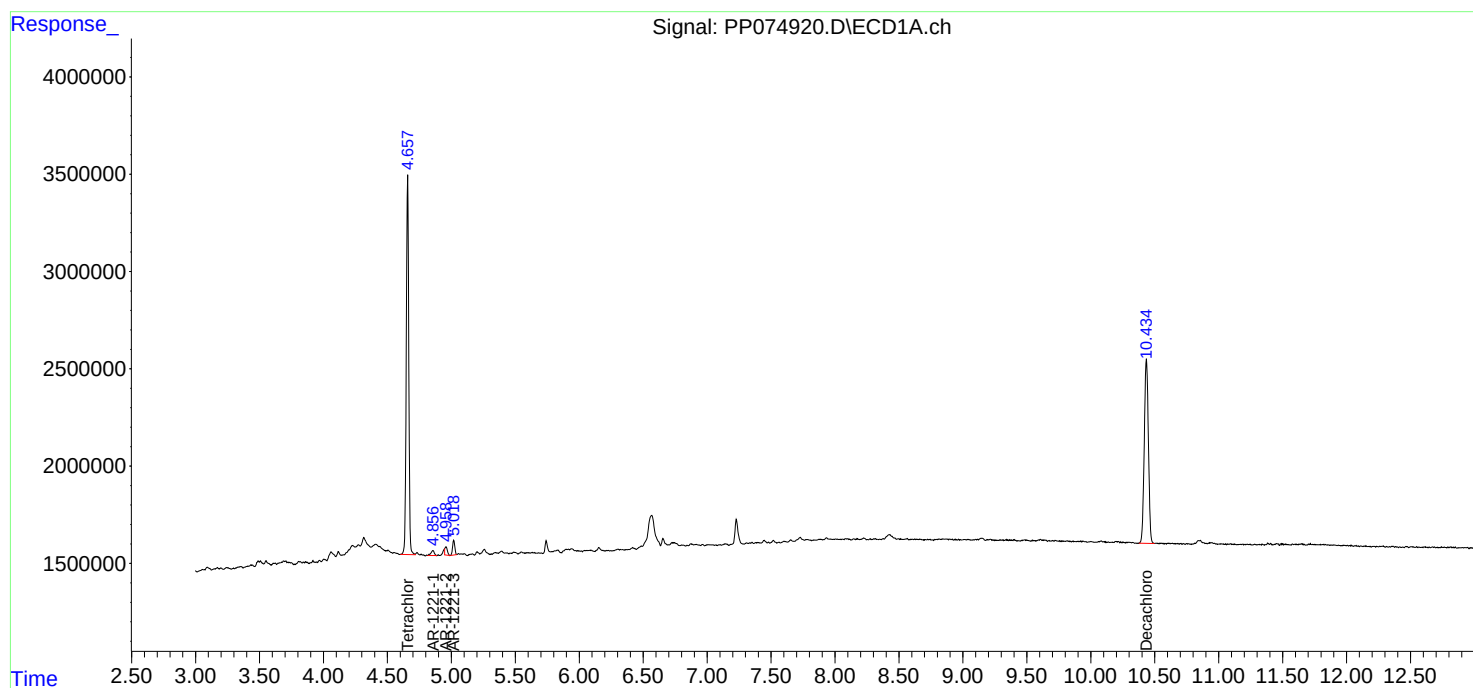
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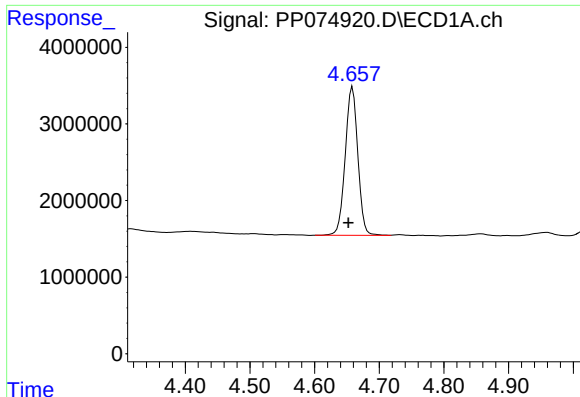
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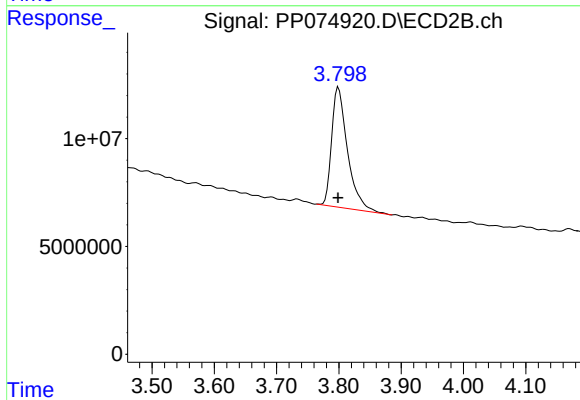
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 26335310
Conc: 21.52 ng/ml

Instrument :
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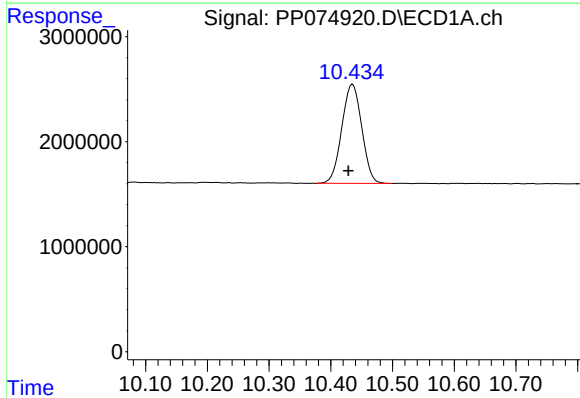
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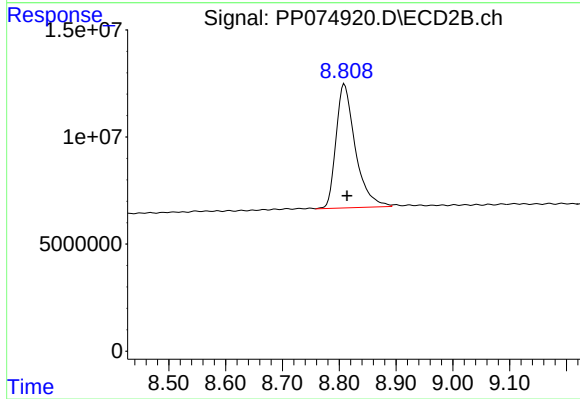
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 98922147
Conc: 20.46 ng/ml



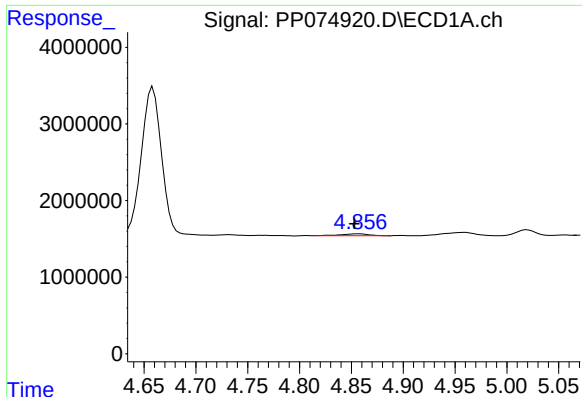
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 21211032
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 136170304
Conc: 18.16 ng/ml



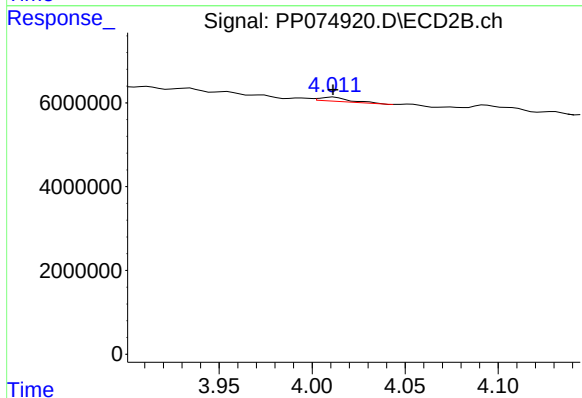
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 460908
Conc: 26.20 ng/ml

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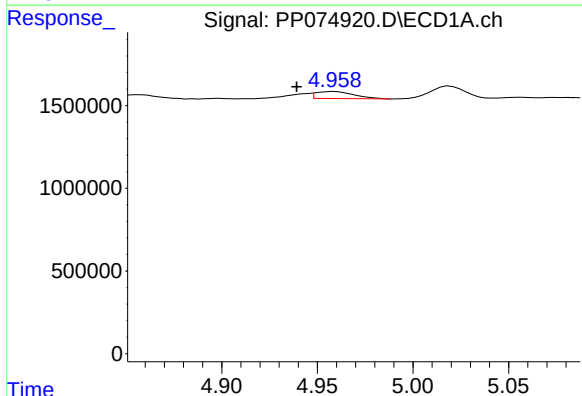
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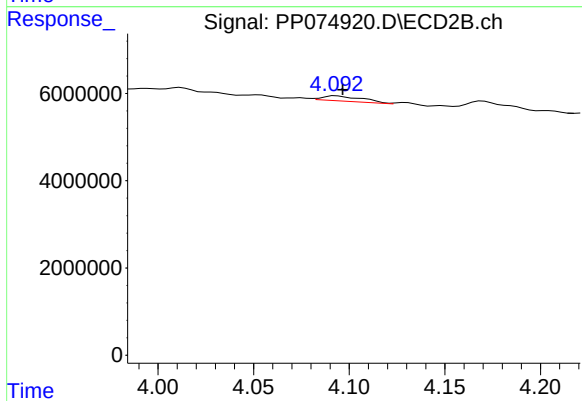
#8 AR-1221-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1140436
Conc: 18.43 ng/ml



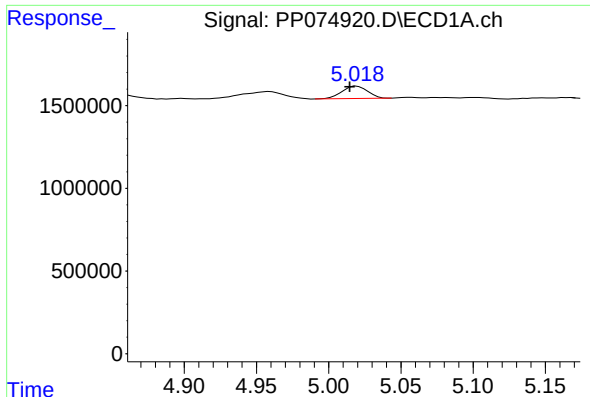
#9 AR-1221-2

R.T.: 4.958 min
Delta R.T.: 0.018 min
Response: 556654
Conc: 41.67 ng/ml m



#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: -0.003 min
Response: 1722757
Conc: 38.10 ng/ml



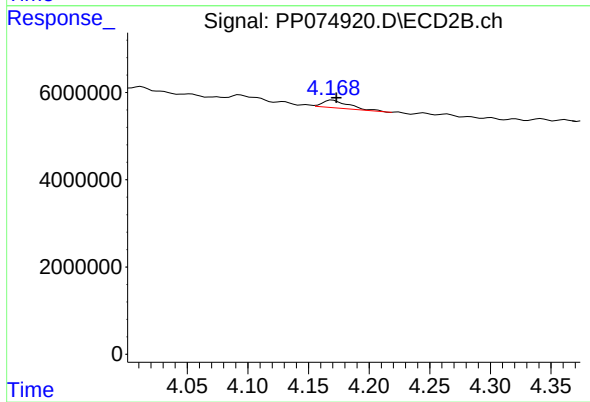
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 931154
Conc: 24.56 ng/ml

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#10 AR-1221-3

R.T.: 4.170 min
Delta R.T.: -0.003 min
Response: 2733488
Conc: 16.64 ng/ml