

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 10:38
 Operator : YP\AJ
 Sample : Q2126-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:55:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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...	3.403	2.782	112.5E6	127.6E6	18.370	18.898
2) SA Decachlor...	8.501	7.542	86067815	151.2E6	20.908	20.856
Target Compounds						
8) L2 AR-1221-1	3.596	2.981	1397245	1862102	16.297	18.213
9) L2 AR-1221-2	3.674	3.052	2099820	2573307	32.489m	32.623m
10) L2 AR-1221-3	3.742	3.126	4046901	4527209	20.865	19.973

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

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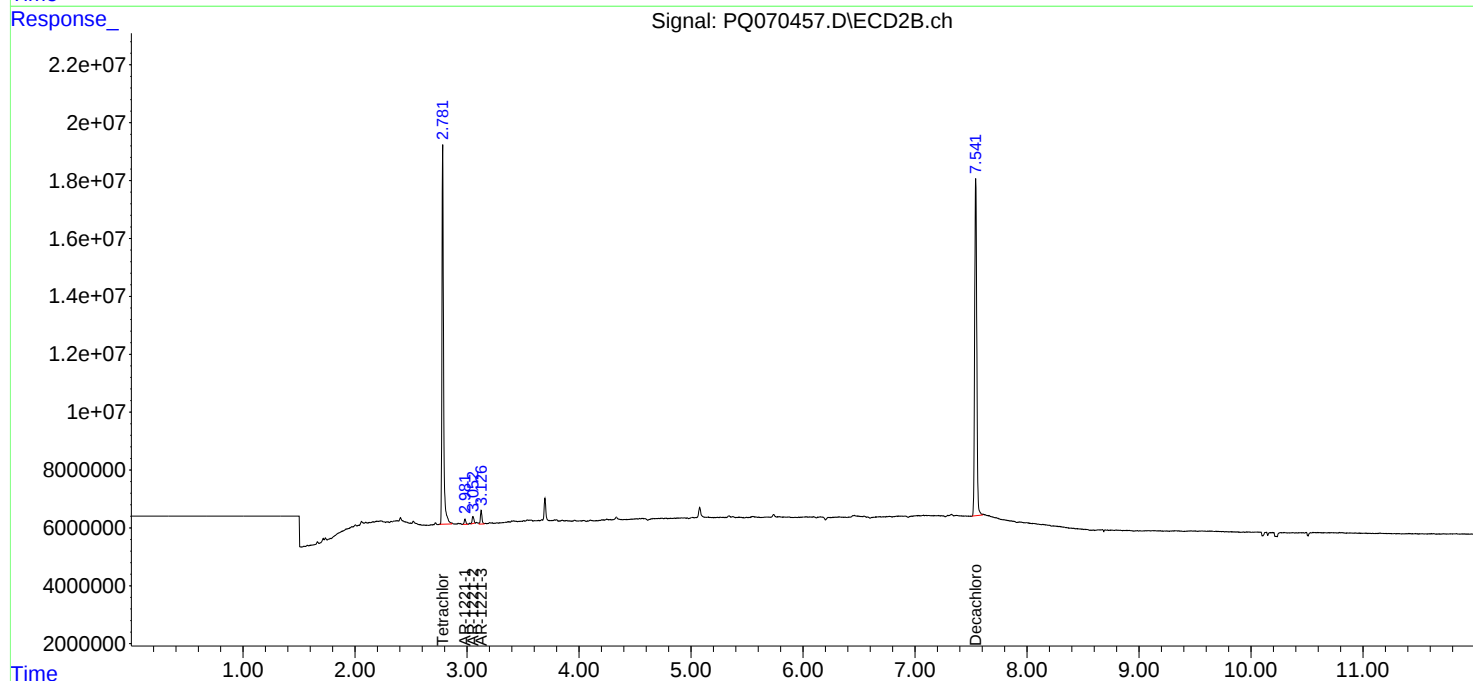
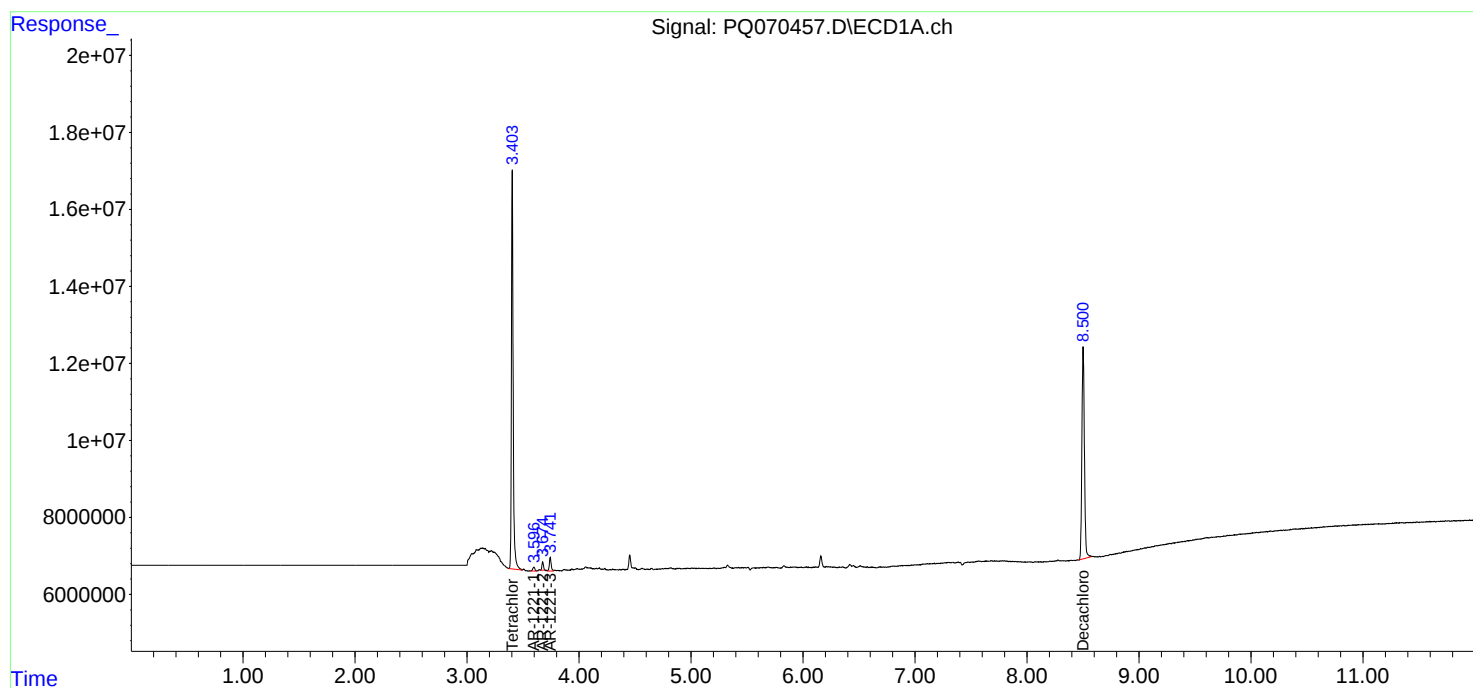
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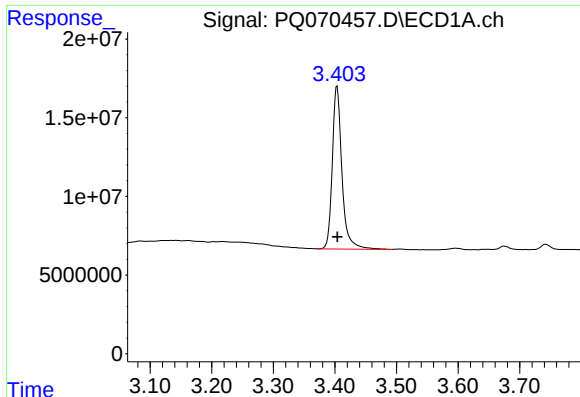
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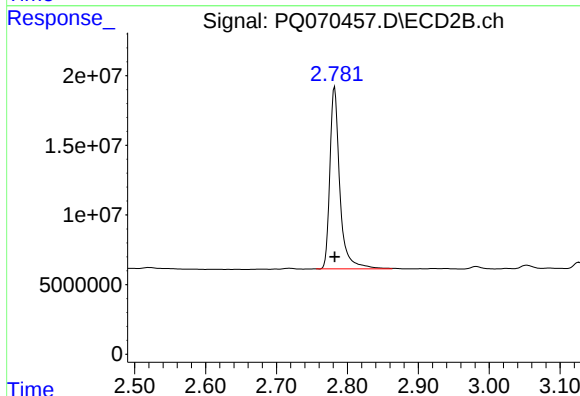
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 112458804
Conc: 18.37 ng/ml

Instrument :
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ClientSampleId :
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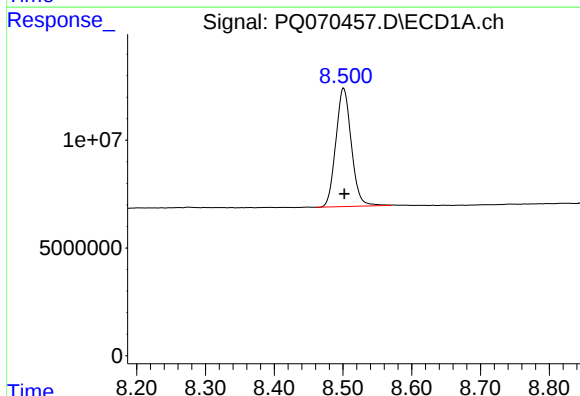
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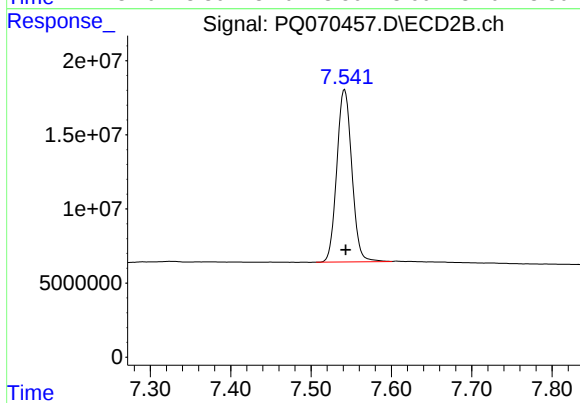
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 127623336
Conc: 18.90 ng/ml



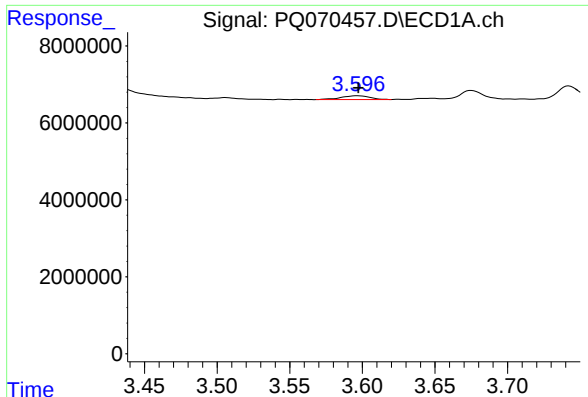
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 86067815
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 151193325
Conc: 20.86 ng/ml



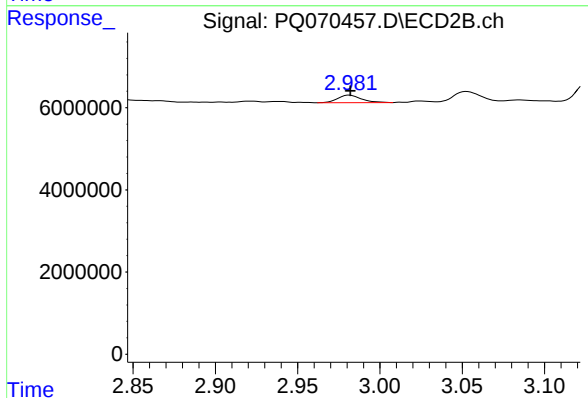
#8 AR-1221-1

R.T.: 3.596 min
Delta R.T.: -0.001 min
Response: 1397245
Conc: 16.30 ng/ml

Instrument :
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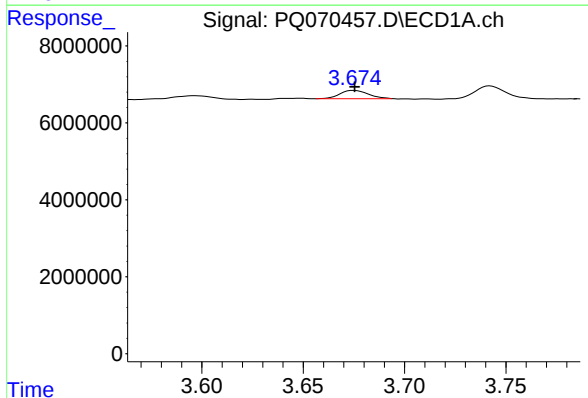
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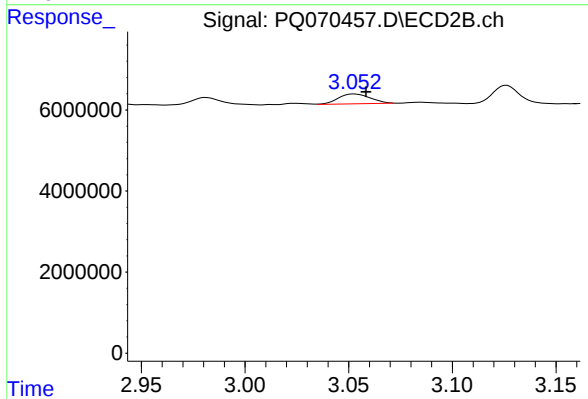
#8 AR-1221-1

R.T.: 2.981 min
Delta R.T.: 0.000 min
Response: 1862102
Conc: 18.21 ng/ml



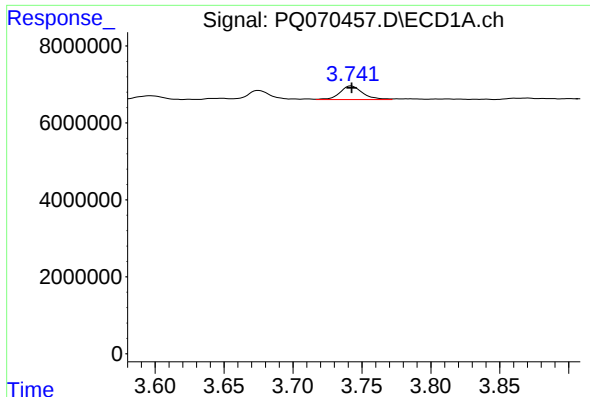
#9 AR-1221-2

R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 2099820
Conc: 32.49 ng/ml m



#9 AR-1221-2

R.T.: 3.052 min
Delta R.T.: -0.007 min
Response: 2573307
Conc: 32.62 ng/ml m



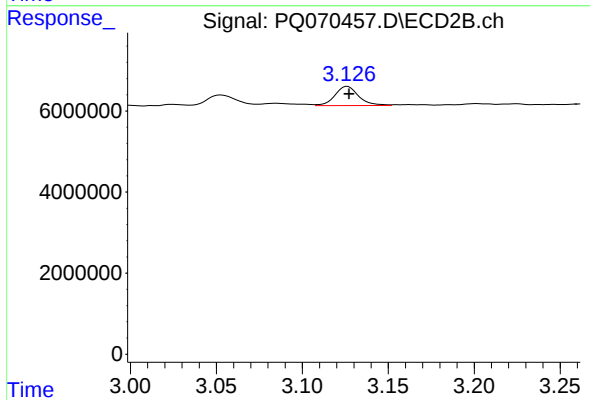
#10 AR-1221-3

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 4046901
Conc: 20.87 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.126 min
Delta R.T.: 0.000 min
Response: 4527209
Conc: 19.97 ng/ml