

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 23:27
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:34:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 02:08:47 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...	3.404	2.782	111.7E6	122.1E6	18.249	18.087
2) SA Decachlor...	8.500	7.542	84131944	148.6E6	20.438	20.502
Target Compounds						
8) L2 AR-1221-1	3.596	2.983	1623250	2036579	18.933	19.920
9) L2 AR-1221-2	3.676	3.052	2160784	2213987	33.432m	28.067m
10) L2 AR-1221-3	3.743	3.126	4382969	4164488	22.598	18.373

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

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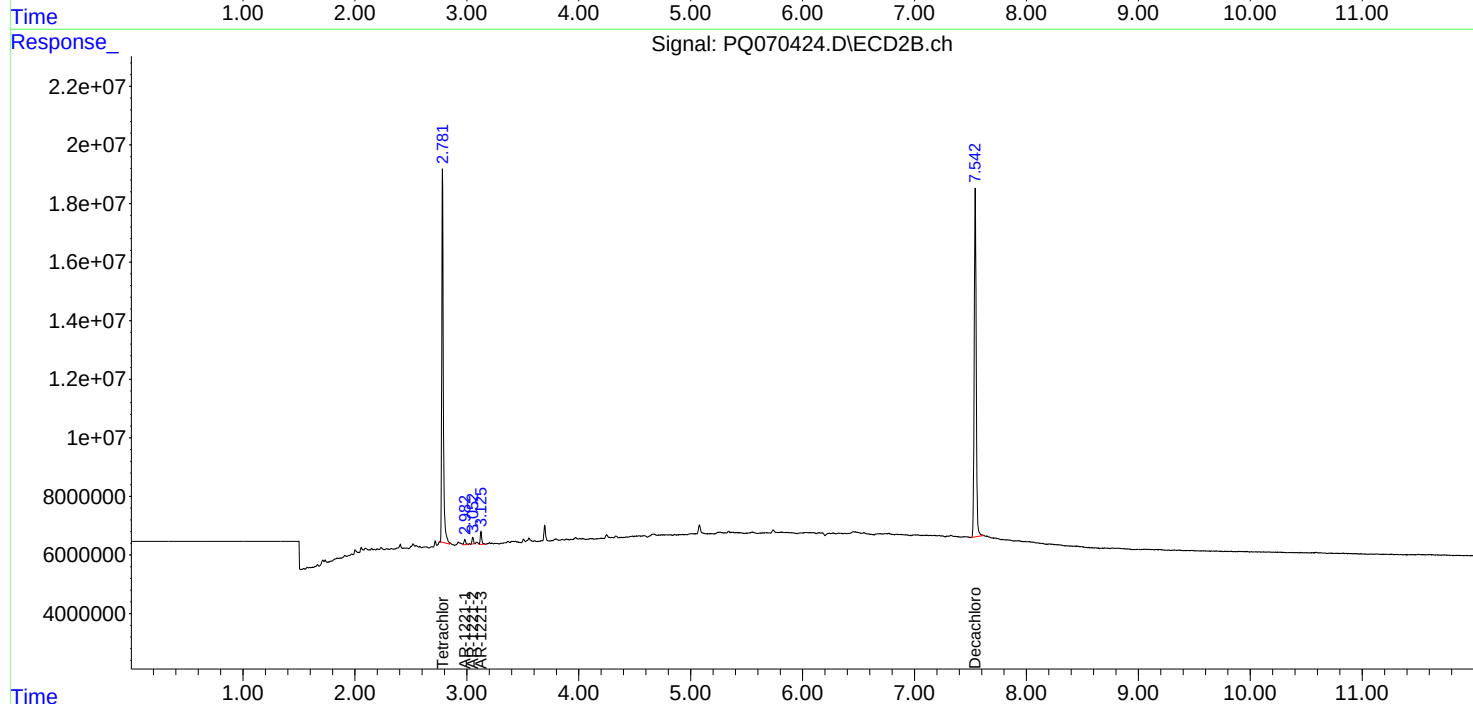
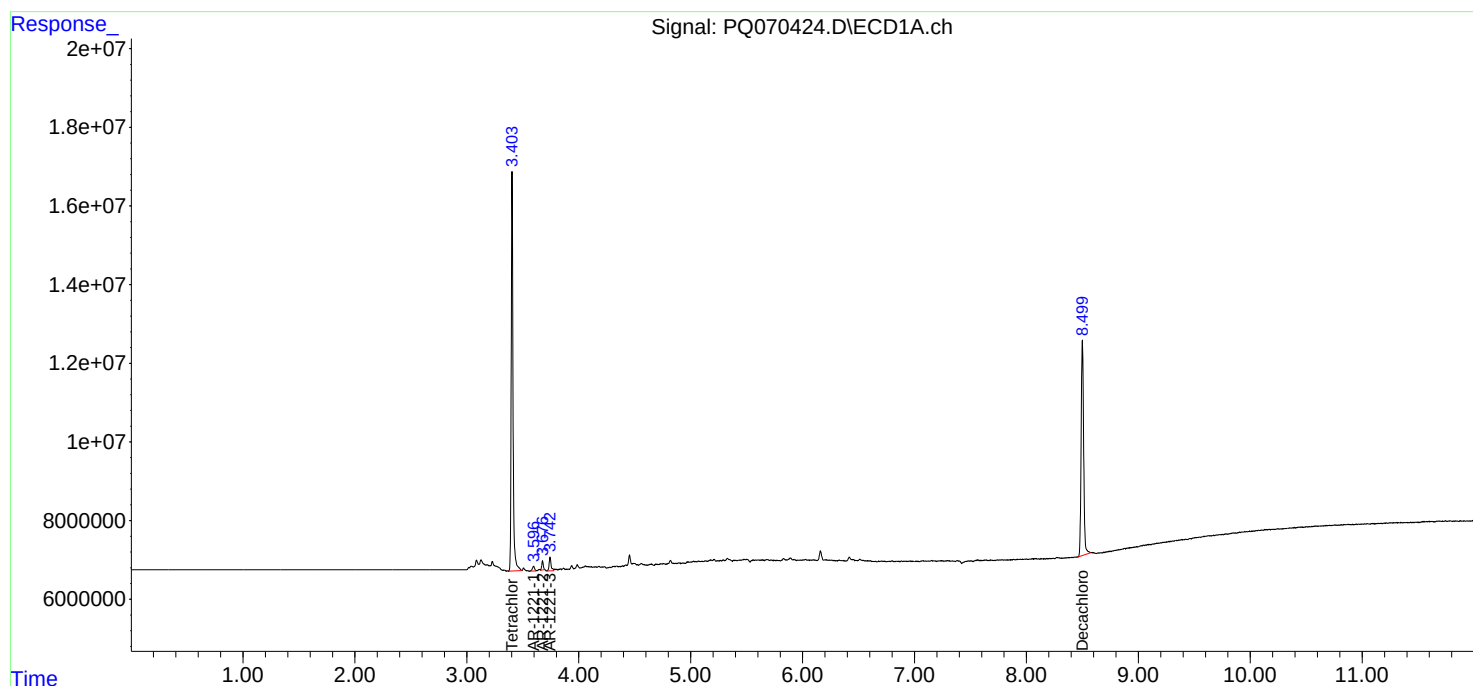
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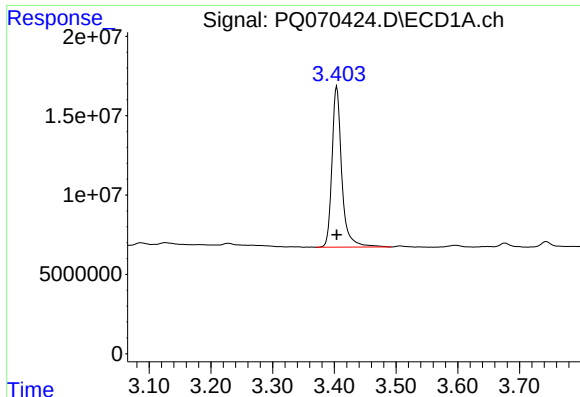
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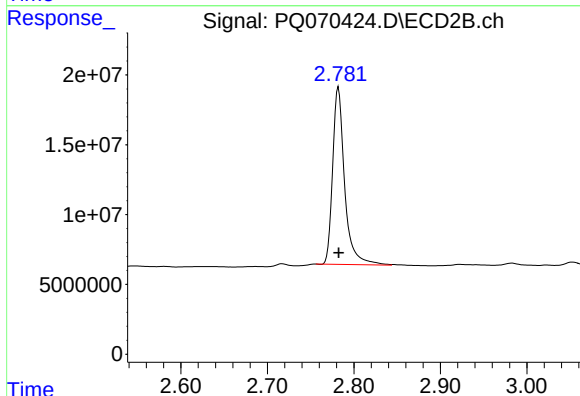
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 111716444
Conc: 18.25 ng/ml

Instrument :
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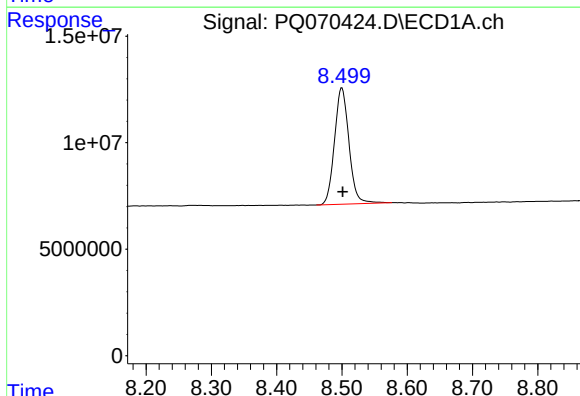
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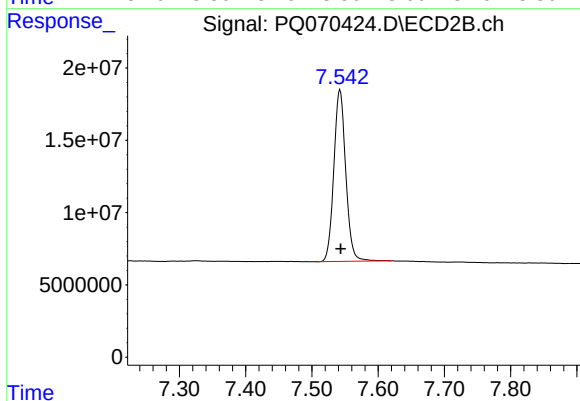
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 122143087
Conc: 18.09 ng/ml



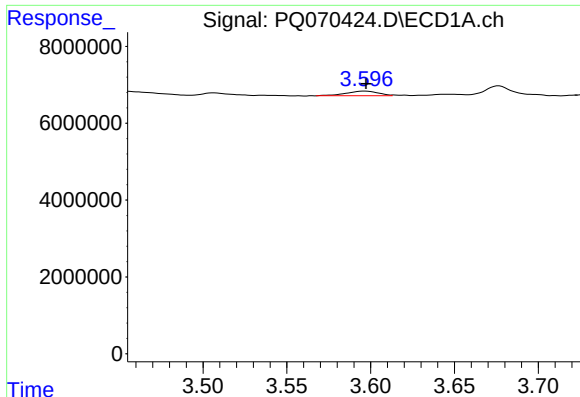
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 84131944
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 148629234
Conc: 20.50 ng/ml



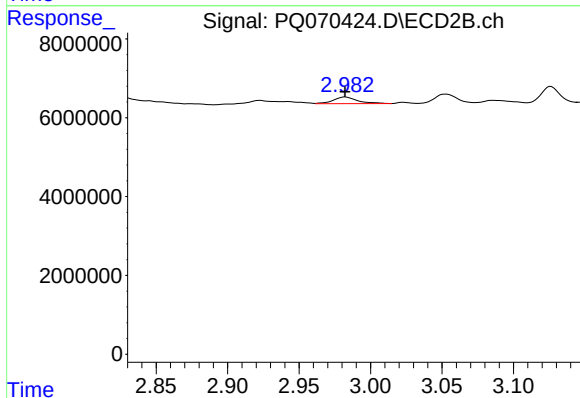
#8 AR-1221-1

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 1623250
Conc: 18.93 ng/ml

Instrument :
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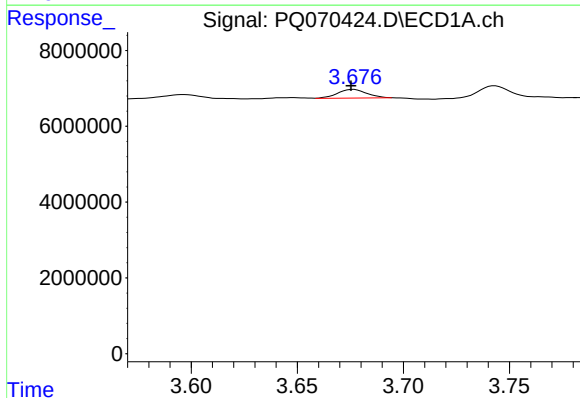
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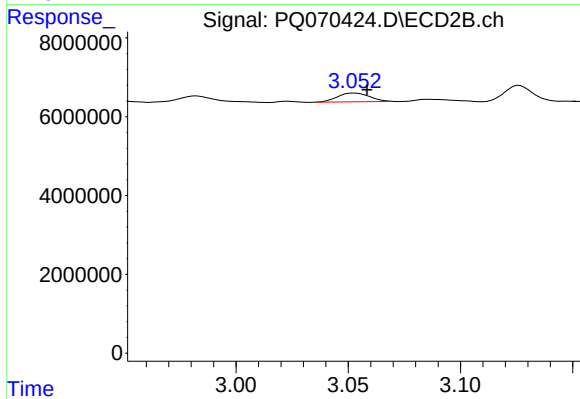
#8 AR-1221-1

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 2036579
Conc: 19.92 ng/ml



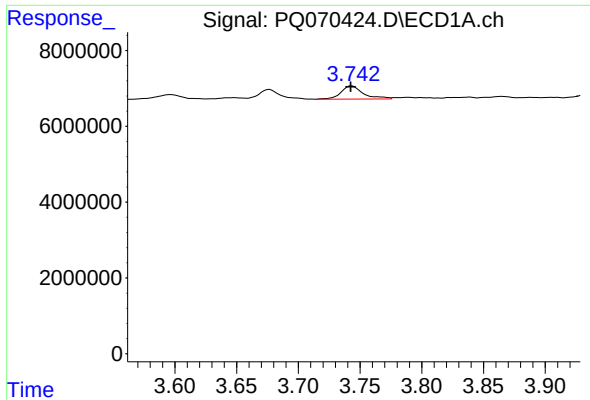
#9 AR-1221-2

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 2160784
Conc: 33.43 ng/ml m



#9 AR-1221-2

R.T.: 3.052 min
Delta R.T.: -0.007 min
Response: 2213987
Conc: 28.07 ng/ml m



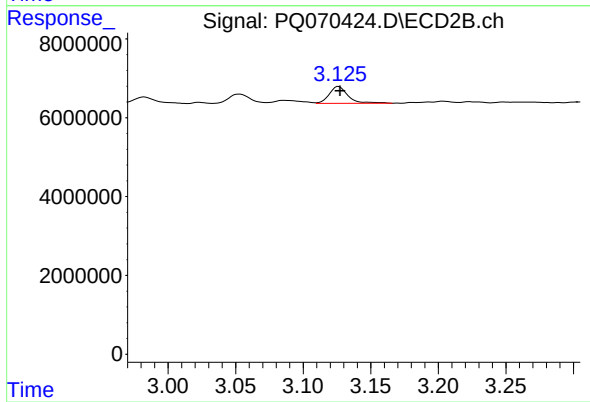
#10 AR-1221-3

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 4382969
Conc: 22.60 ng/ml

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#10 AR-1221-3

R.T.: 3.126 min
Delta R.T.: -0.001 min
Response: 4164488
Conc: 18.37 ng/ml