

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 03:06
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 31 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 07:36:55 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	113.2E6	129.6E6	18.487	19.189
2) SA Decachlor...	8.500	7.542	86896389	150.3E6	21.109	20.728
Target Compounds						
8) L2 AR-1221-1	3.598	2.982	2518923	2797568	29.379	27.363
9) L2 AR-1221-2	3.675	3.055	2389407	3138027	36.970m	39.782m
10) L2 AR-1221-3	3.744	3.126	6026236	6881388	31.071	30.359

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

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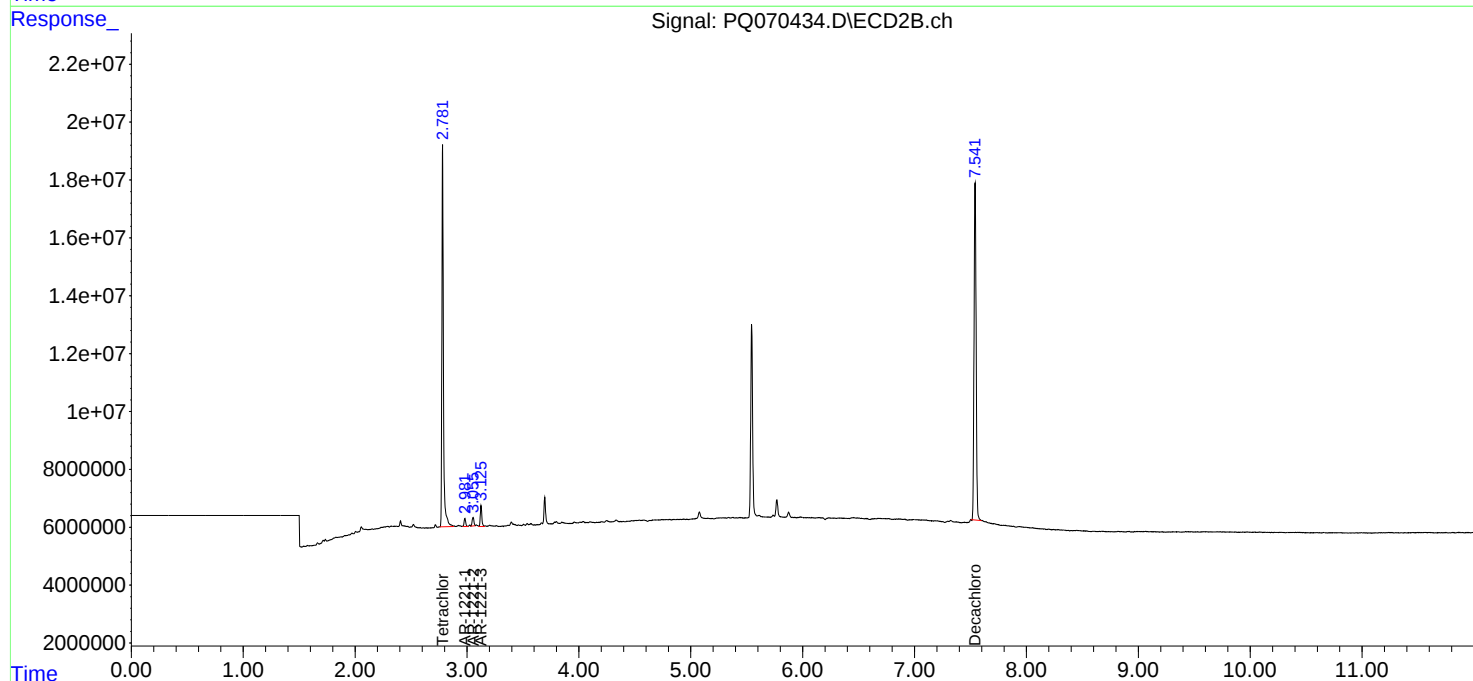
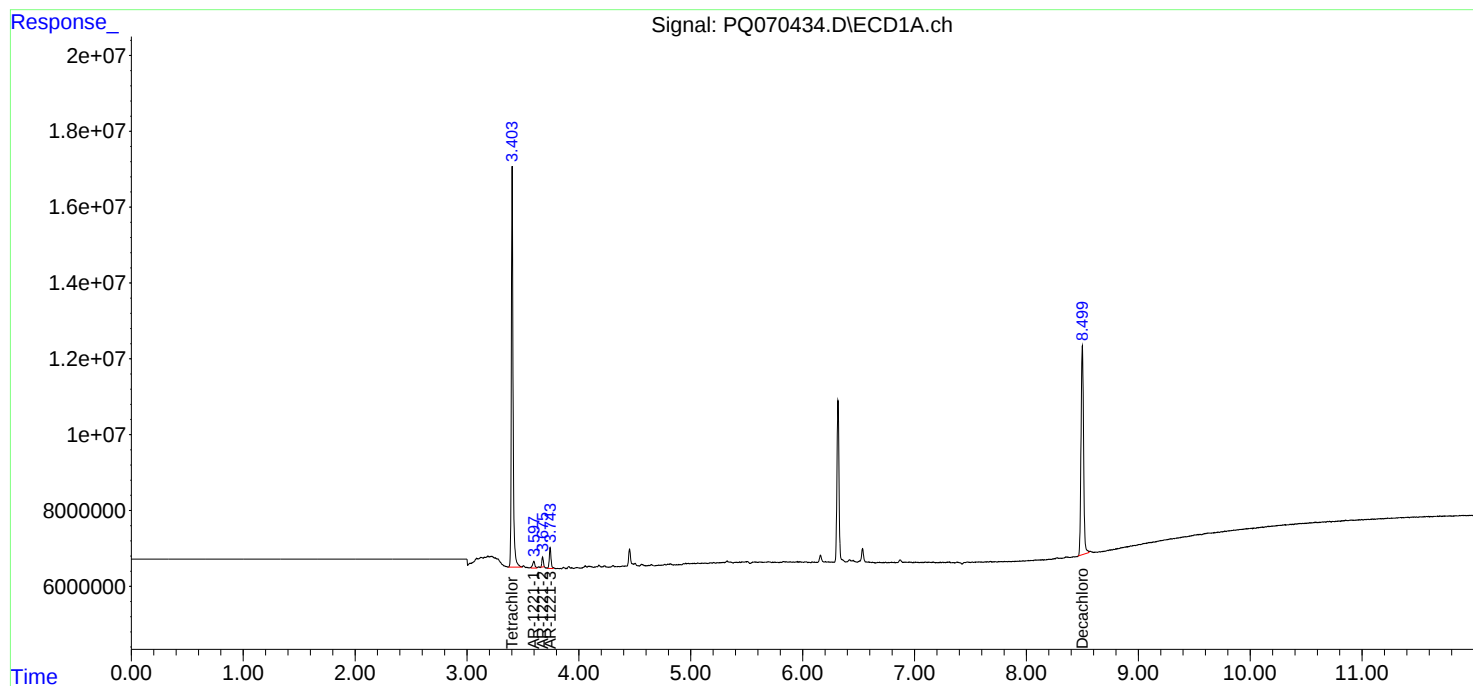
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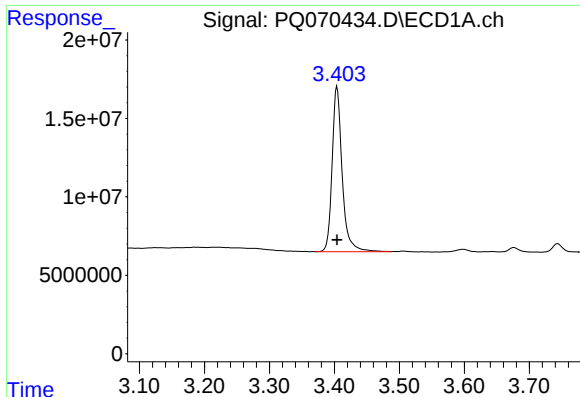
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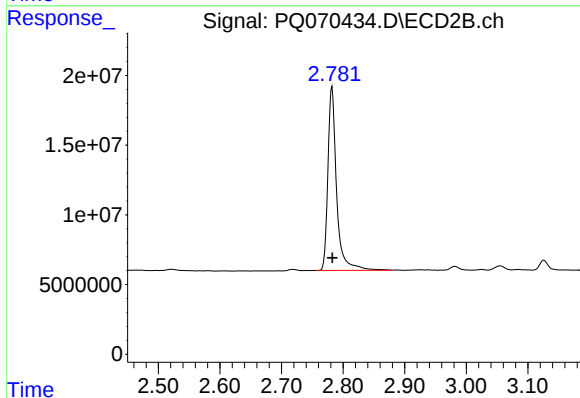
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 113171112
Conc: 18.49 ng/ml

Instrument :
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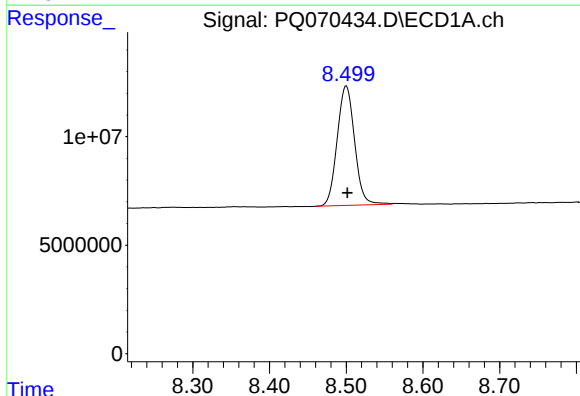
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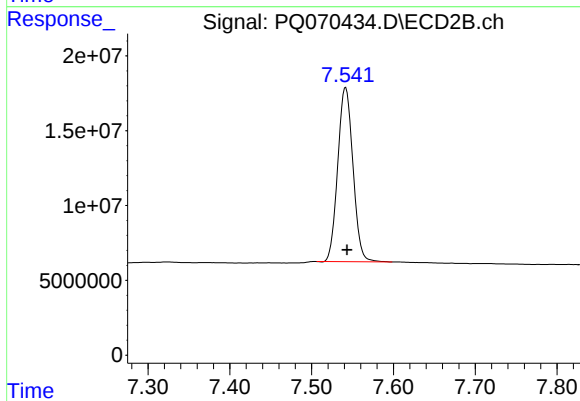
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 129584990
Conc: 19.19 ng/ml



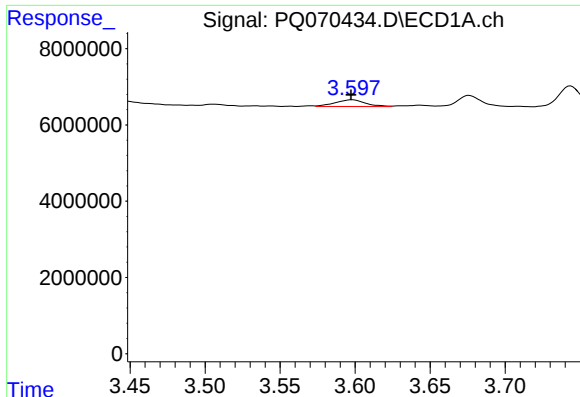
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 86896389
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 150267317
Conc: 20.73 ng/ml



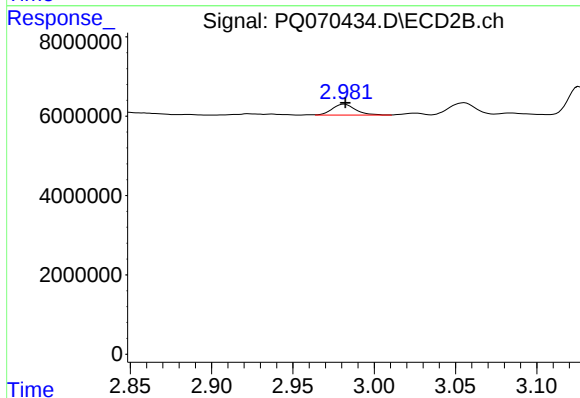
#8 AR-1221-1

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 2518923
Conc: 29.38 ng/ml

Instrument :
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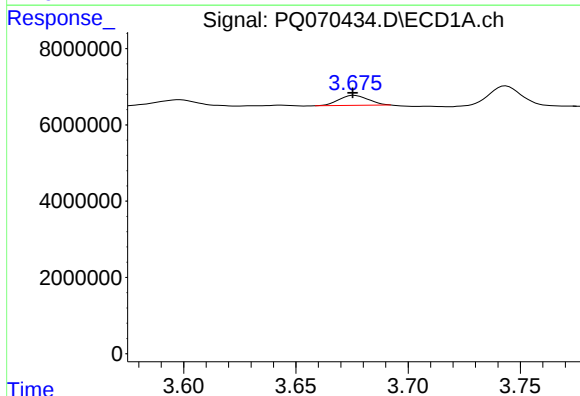
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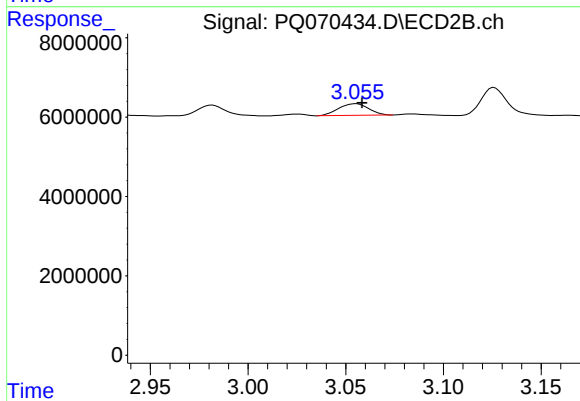
#8 AR-1221-1

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 2797568
Conc: 27.36 ng/ml



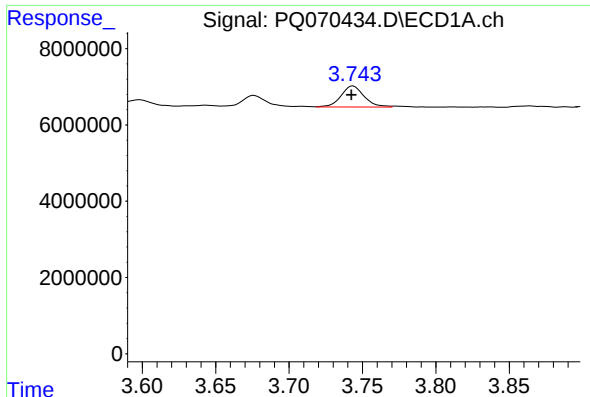
#9 AR-1221-2

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 2389407
Conc: 36.97 ng/ml m



#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: -0.004 min
Response: 3138027
Conc: 39.78 ng/ml m



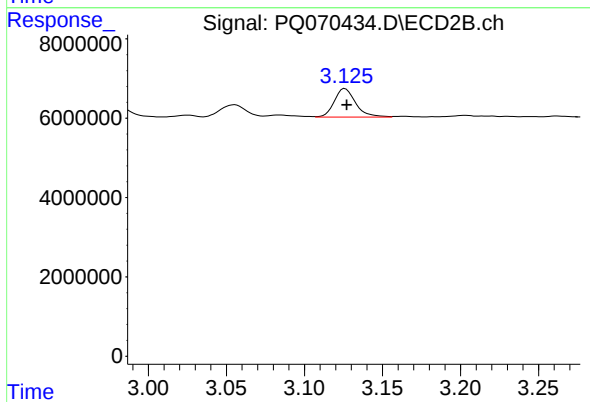
#10 AR-1221-3

R.T.: 3.744 min
Delta R.T.: 0.001 min
Response: 6026236
Conc: 31.07 ng/ml

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#10 AR-1221-3

R.T.: 3.126 min
Delta R.T.: -0.001 min
Response: 6881388
Conc: 30.36 ng/ml