

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 15:26
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1221 50PPB SOIL MDL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:39:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.852	157.6E6	195.6E6	18.107	20.946
2) SA Decachlor...	8.538	7.650	115.1E6	181.6E6	18.381	19.874
Target Compounds						
8) L2 AR-1221-1	3.605	3.054	4566434	5103697	42.092m	44.410m
9) L2 AR-1221-2	3.683	3.128	4489025	4310015	56.587m	50.528m
10) L2 AR-1221-3	3.752	3.200	9497394	10341139	38.985m	39.997m

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

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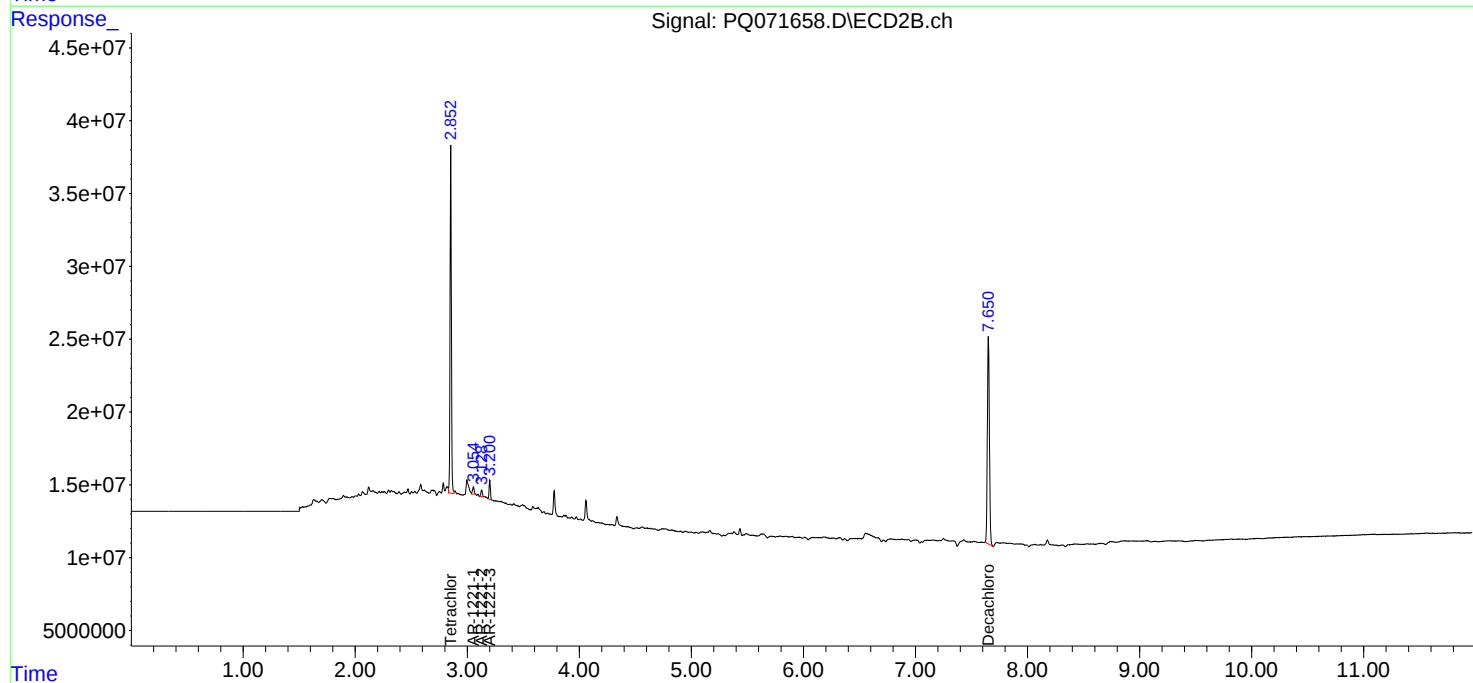
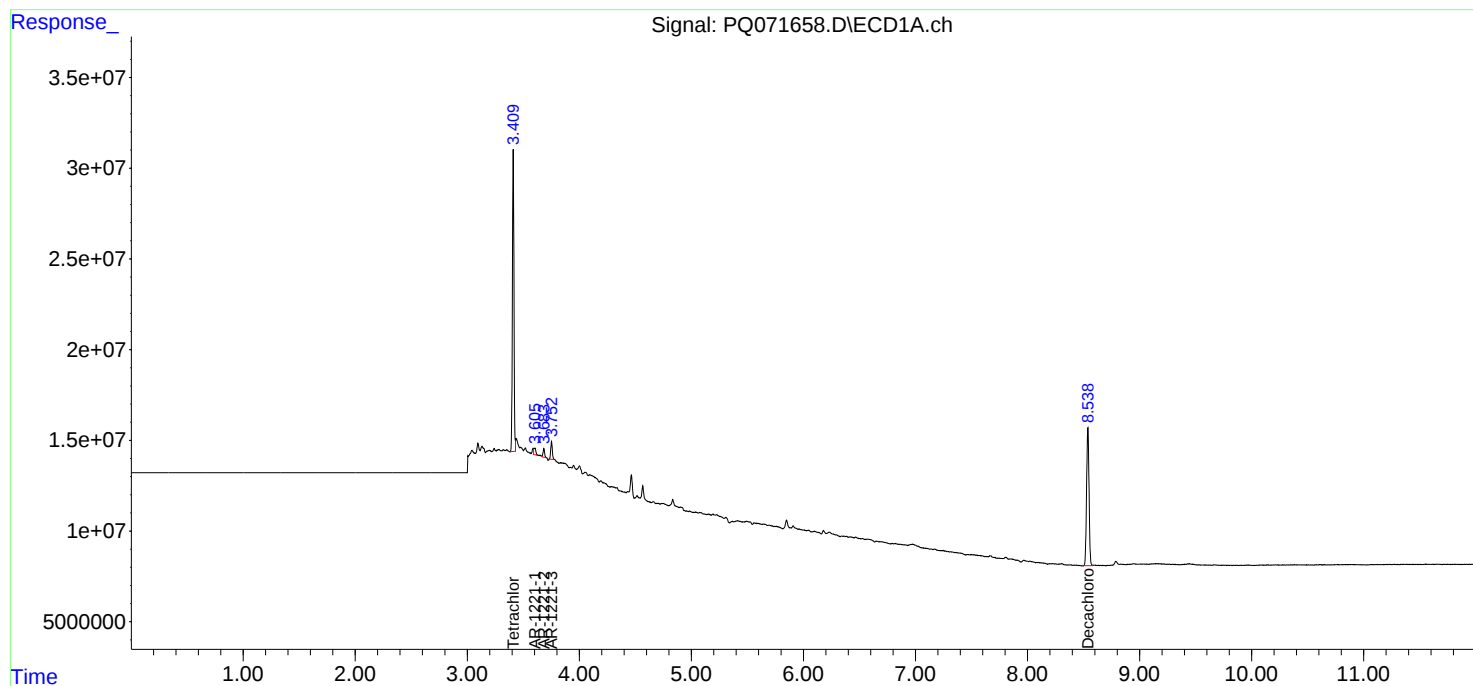
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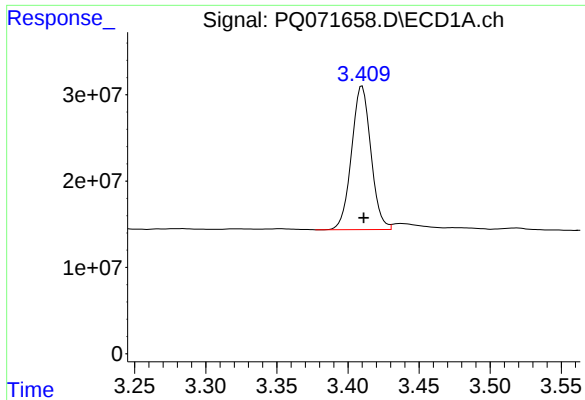
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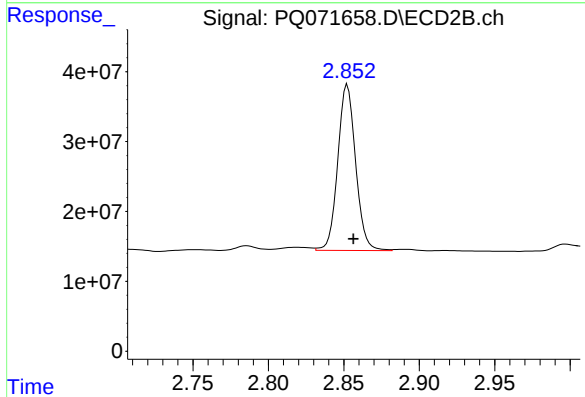
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 157625760
Conc: 18.11 ng/ml

Instrument :
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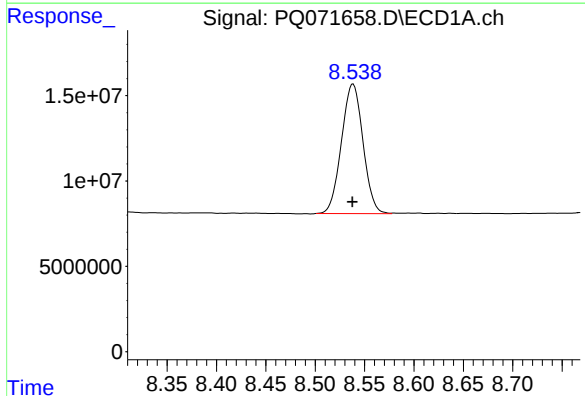
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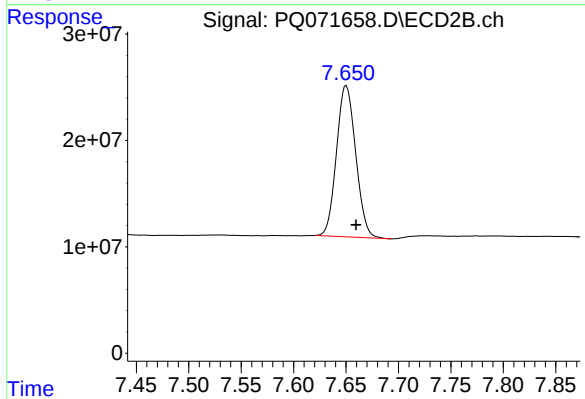
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 195570784
Conc: 20.95 ng/ml



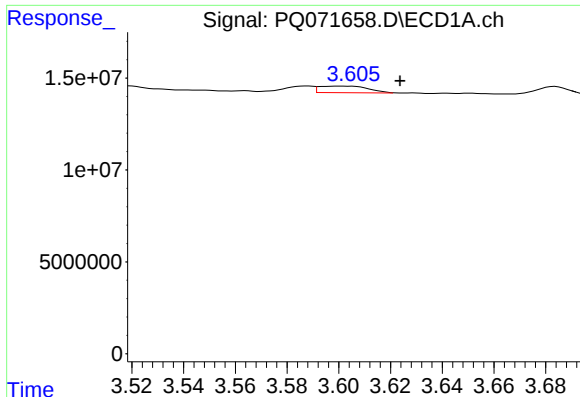
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 115095251
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 181602491
Conc: 19.87 ng/ml



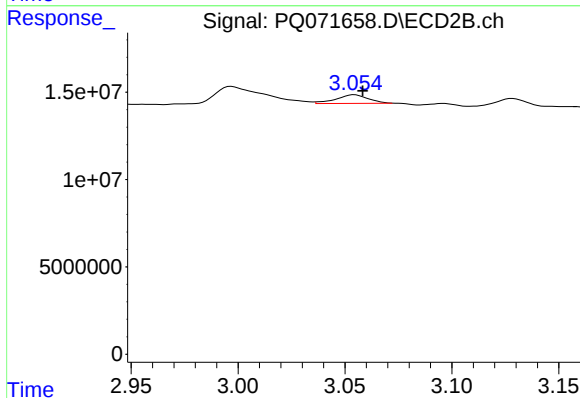
#8 AR-1221-1

R.T.: 3.605 min
Delta R.T.: -0.019 min
Response: 4566434
Conc: 42.09 ng/ml

Instrument :
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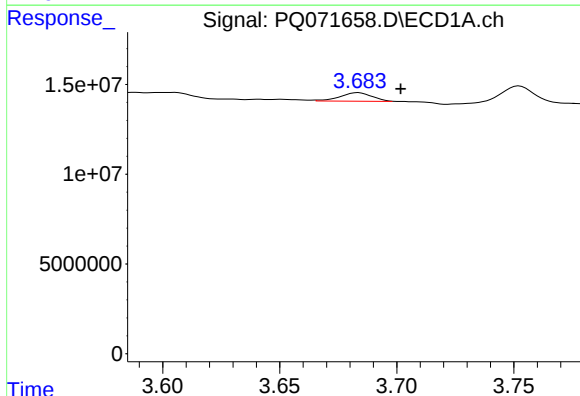
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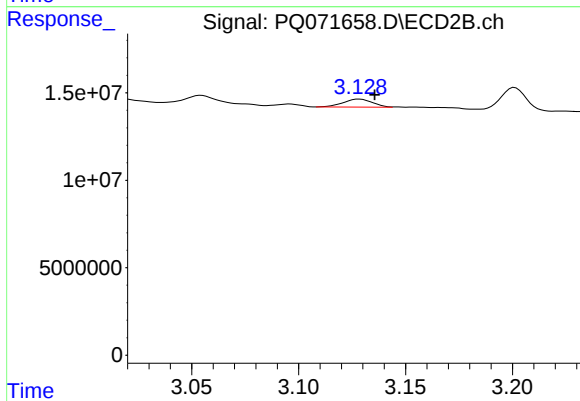
#8 AR-1221-1

R.T.: 3.054 min
Delta R.T.: -0.005 min
Response: 5103697
Conc: 44.41 ng/ml m



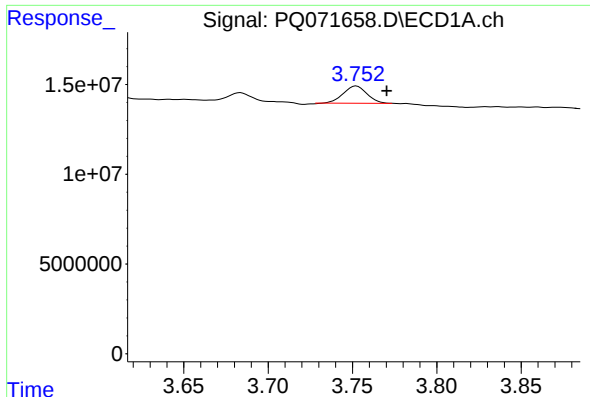
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.019 min
Response: 4489025
Conc: 56.59 ng/ml m



#9 AR-1221-2

R.T.: 3.128 min
Delta R.T.: -0.008 min
Response: 4310015
Conc: 50.53 ng/ml m



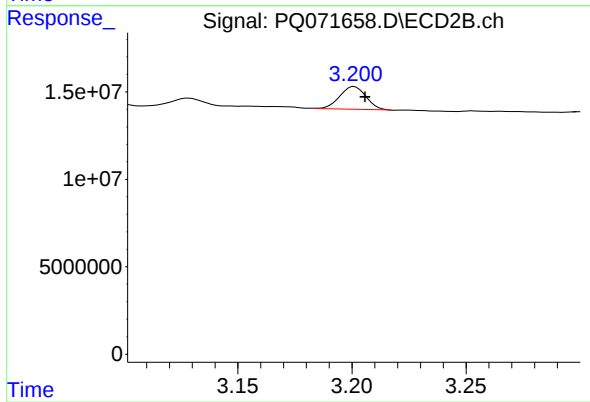
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: -0.019 min
Response: 9497394
Conc: 38.99 ng/ml

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#10 AR-1221-3

R.T.: 3.200 min
Delta R.T.: -0.005 min
Response: 10341139
Conc: 40.00 ng/ml m