

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 10:47
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-1221-WATER-25 PPM-QT4-2025
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/03/2025
 Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:18:55 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...	3.412	2.854	207.6E6	231.6E6	23.853	24.804
2) SA Decachlor...	8.541	7.653	137.7E6	193.7E6	21.995	21.195
Target Compounds						
8) L2 AR-1221-1	3.607	3.055	1883785	2603974	17.364	22.659m#
9) L2 AR-1221-2	3.686	3.127	5247414	4857096	66.147	56.942m
10) L2 AR-1221-3	3.753	3.202	5473207	6332090	22.467m	24.491m

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

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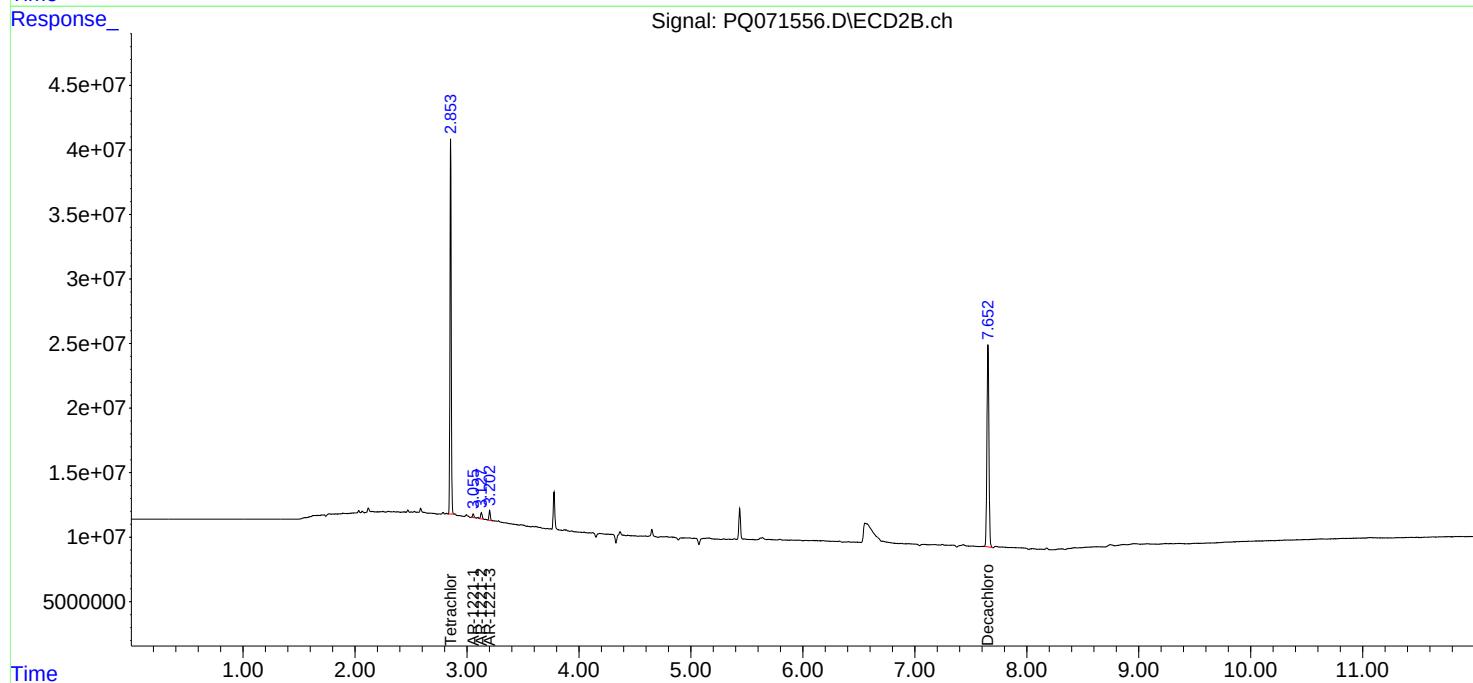
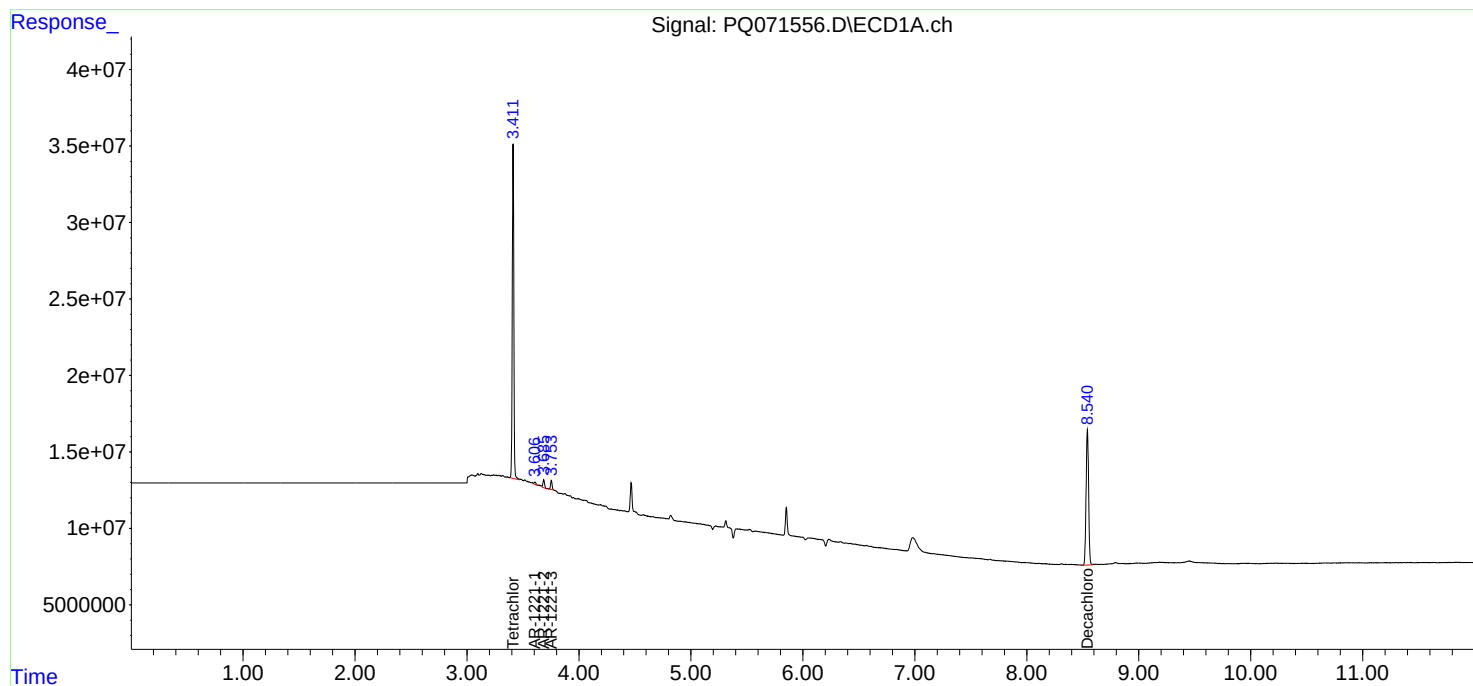
Instrument :
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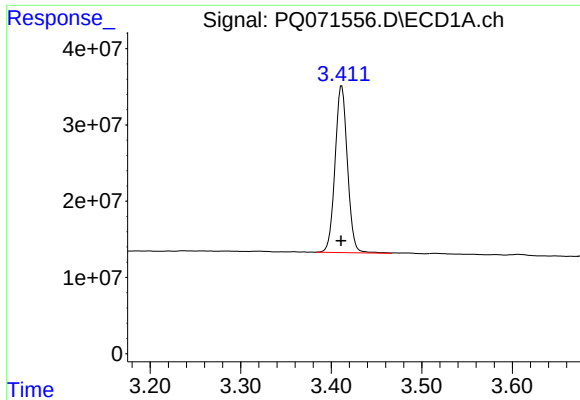
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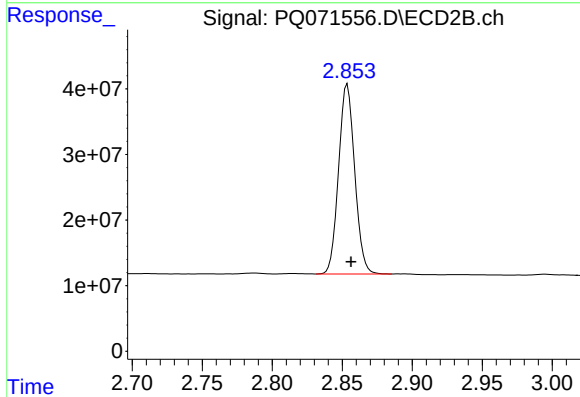
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 207645916
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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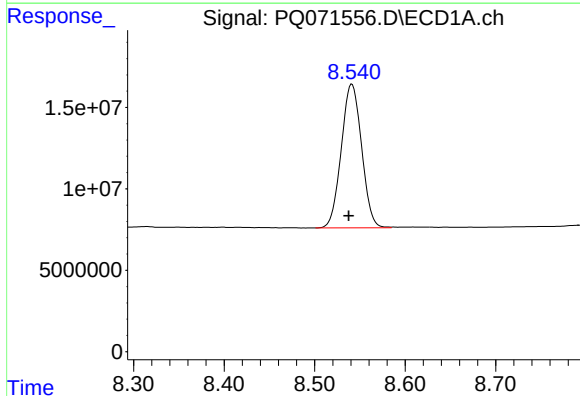
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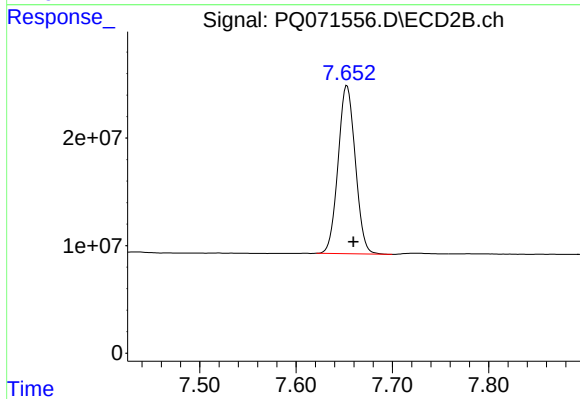
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 231589082
Conc: 24.80 ng/ml



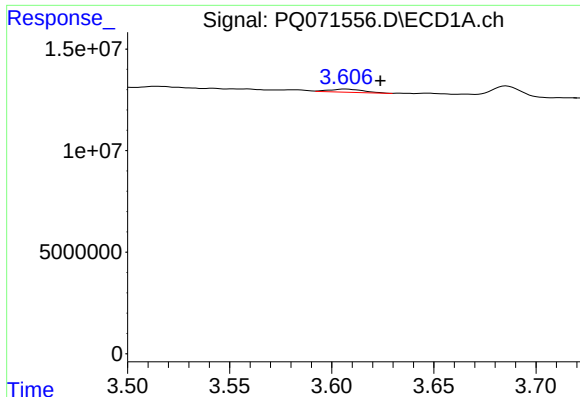
#2 Decachlorobiphenyl

R.T.: 8.541 min
Delta R.T.: 0.004 min
Response: 137724656
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 193677824
Conc: 21.20 ng/ml



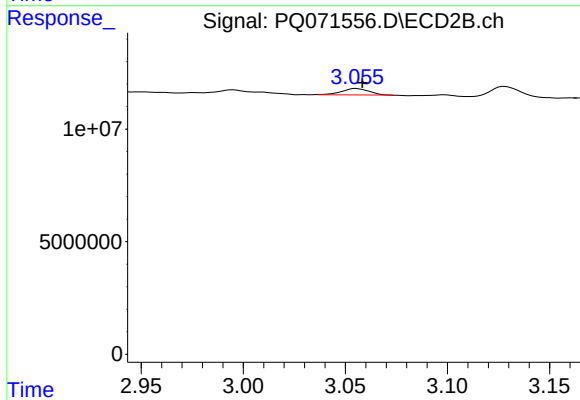
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: -0.017 min
Response: 1883785
Conc: 17.36 ng/ml

Instrument :
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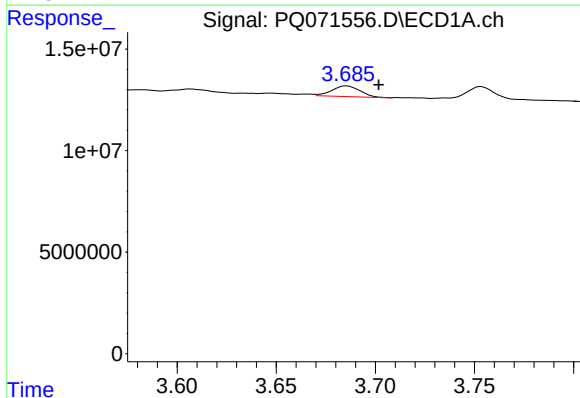
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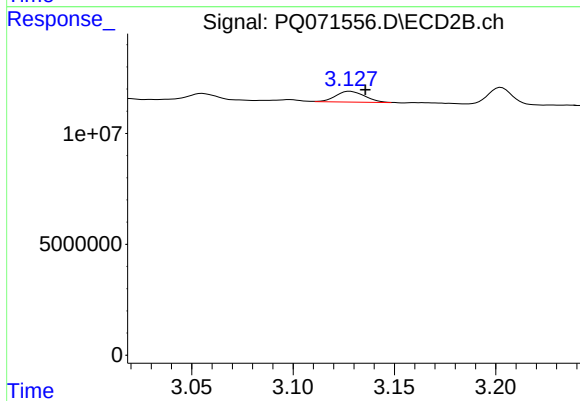
#8 AR-1221-1

R.T.: 3.055 min
Delta R.T.: -0.004 min
Response: 2603974
Conc: 22.66 ng/ml m



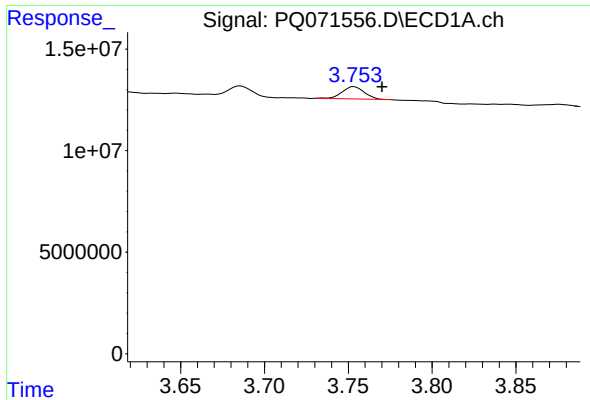
#9 AR-1221-2

R.T.: 3.686 min
Delta R.T.: -0.016 min
Response: 5247414
Conc: 66.15 ng/ml



#9 AR-1221-2

R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 4857096
Conc: 56.94 ng/ml m



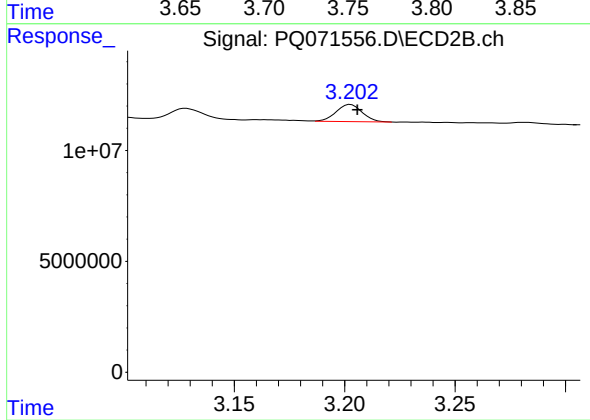
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: -0.018 min
Response: 5473207
Conc: 22.47 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.202 min
Delta R.T.: -0.004 min
Response: 6332090
Conc: 24.49 ng/ml m