

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 15:39
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-1221-WATER-40 PPM-QT4-2025
 ALS Vial : 14 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 02:29:04 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	2.853	254.3E6	281.6E6	29.211	30.160
2) SA Decachlor...	8.539	7.652	173.0E6	252.7E6	27.632	27.659
Target Compounds						
8) L2 AR-1221-1	3.606	3.054	5982074	4986738	55.141	43.392m
9) L2 AR-1221-2	3.683	3.127	6019859	7109715	75.884m	83.350m
10) L2 AR-1221-3	3.751	3.201	12324800	11920377	50.591m	46.105m

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

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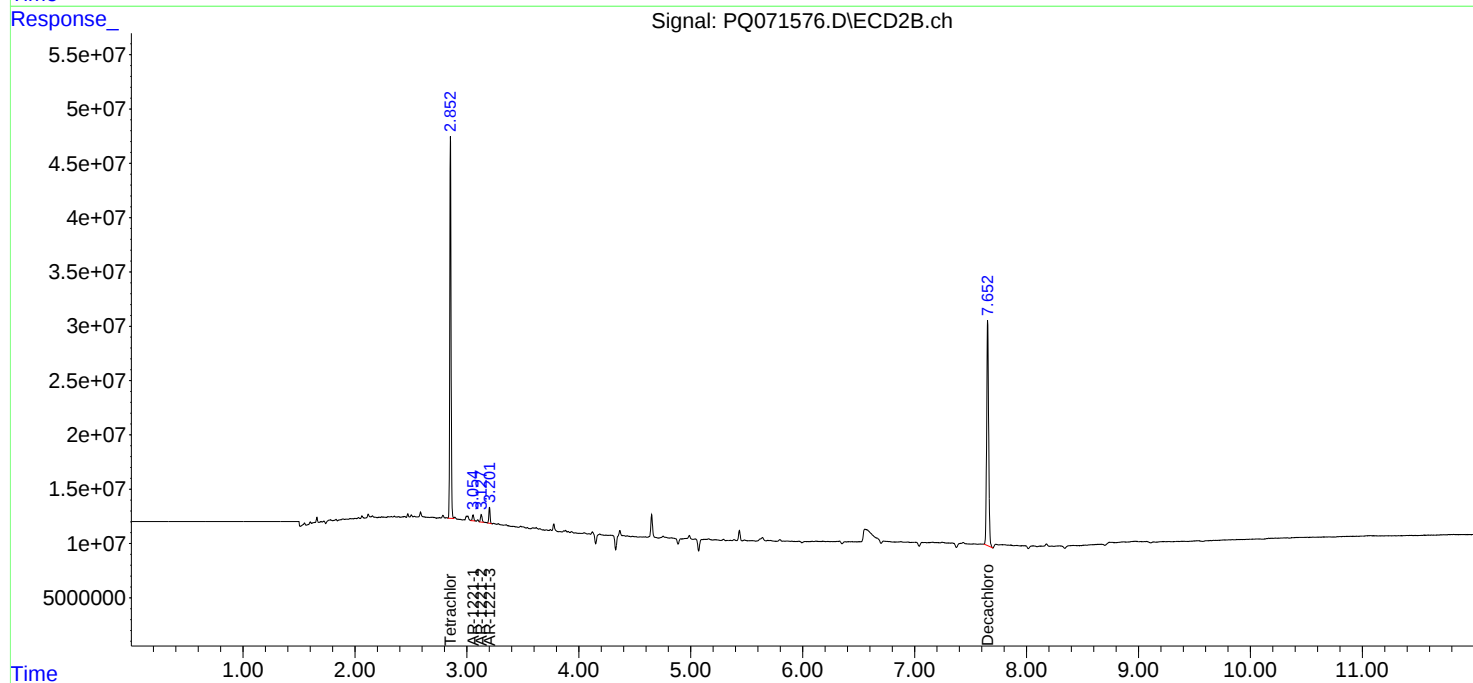
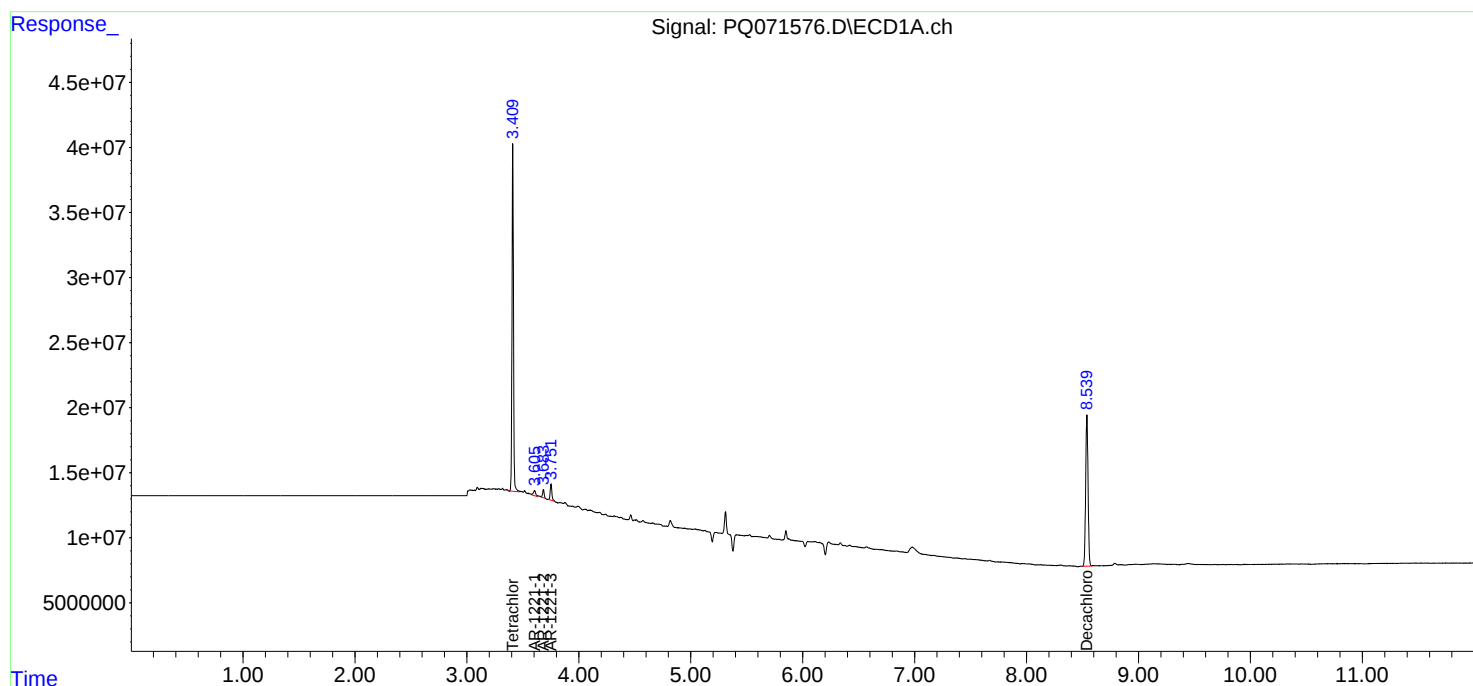
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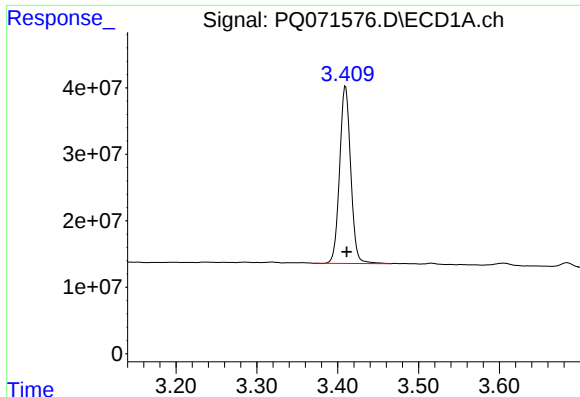
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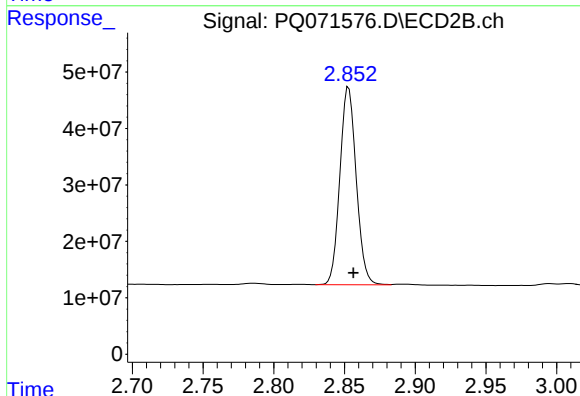
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 254290332
Conc: 29.21 ng/ml

Instrument :
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ClientSampleId :
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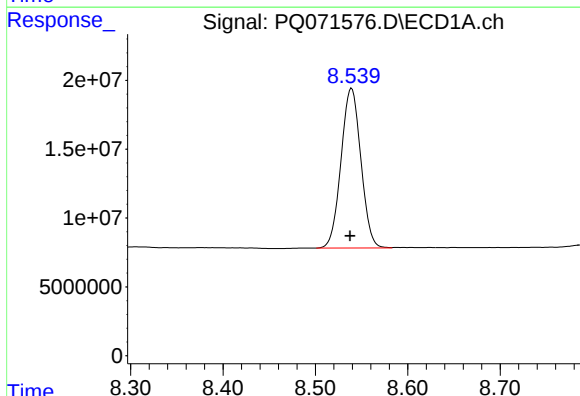
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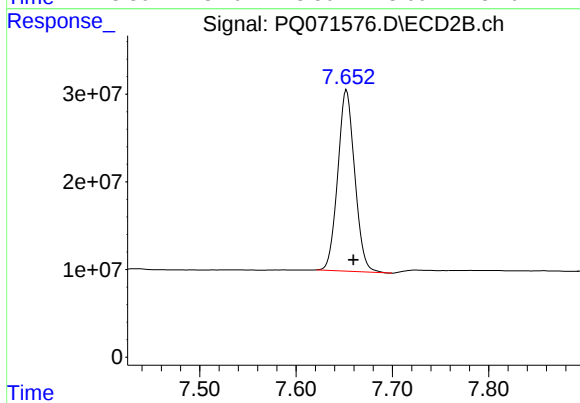
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 281591237
Conc: 30.16 ng/ml



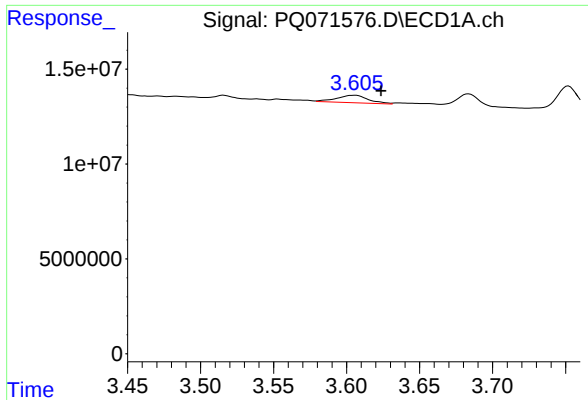
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 173016928
Conc: 27.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 252735754
Conc: 27.66 ng/ml



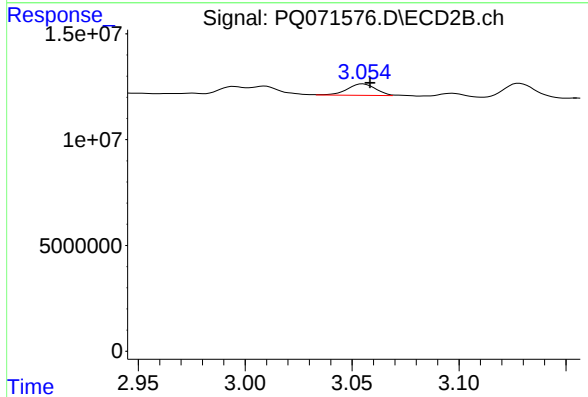
#8 AR-1221-1

R.T.: 3.606 min
Delta R.T.: -0.018 min
Response: 5982074
Conc: 55.14 ng/ml

Instrument :
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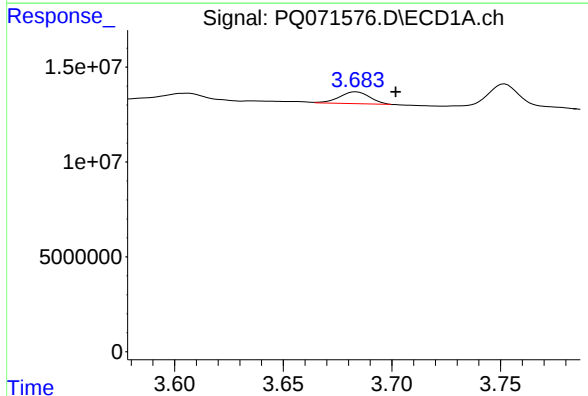
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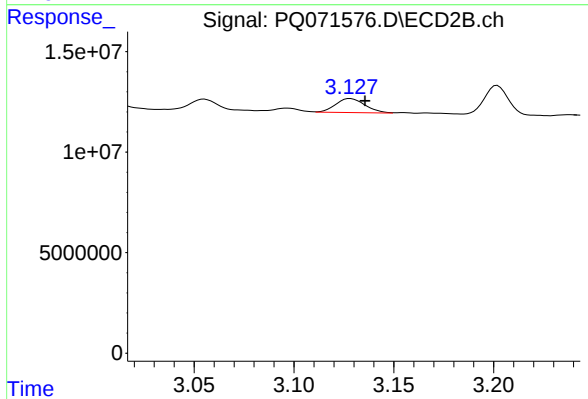
#8 AR-1221-1

R.T.: 3.054 min
Delta R.T.: -0.004 min
Response: 4986738
Conc: 43.39 ng/ml m



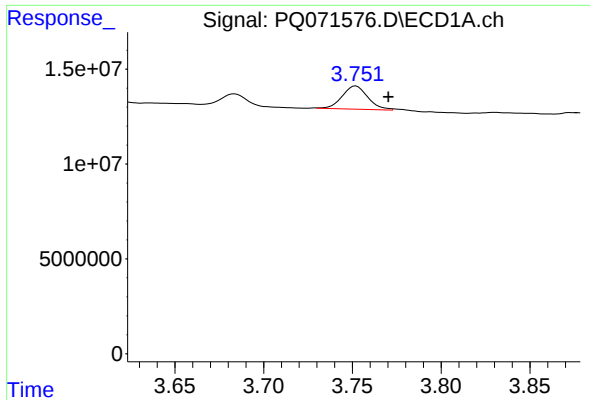
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.019 min
Response: 6019859
Conc: 75.88 ng/ml m



#9 AR-1221-2

R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 7109715
Conc: 83.35 ng/ml m



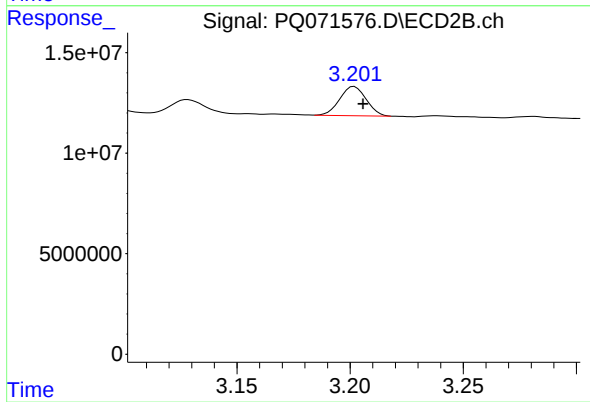
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: -0.019 min
Response: 12324800
Conc: 50.59 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.201 min
Delta R.T.: -0.005 min
Response: 11920377
Conc: 46.10 ng/ml m