

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:47
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:44:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.414	2.786	172.8E6	128.9E6	21.394	16.962
2) SA Decachlor...	8.528	7.560	111.0E6	148.2E6	23.871	19.246
Target Compounds						
8) L2 AR-1221-1	3.607	2.986	5132014	3633480	46.663m	36.693
9) L2 AR-1221-2	3.687	3.060	5616290	4319858	69.123	55.036
10) L2 AR-1221-3	3.755	3.131	12113261	8566574	51.476	37.733 #

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

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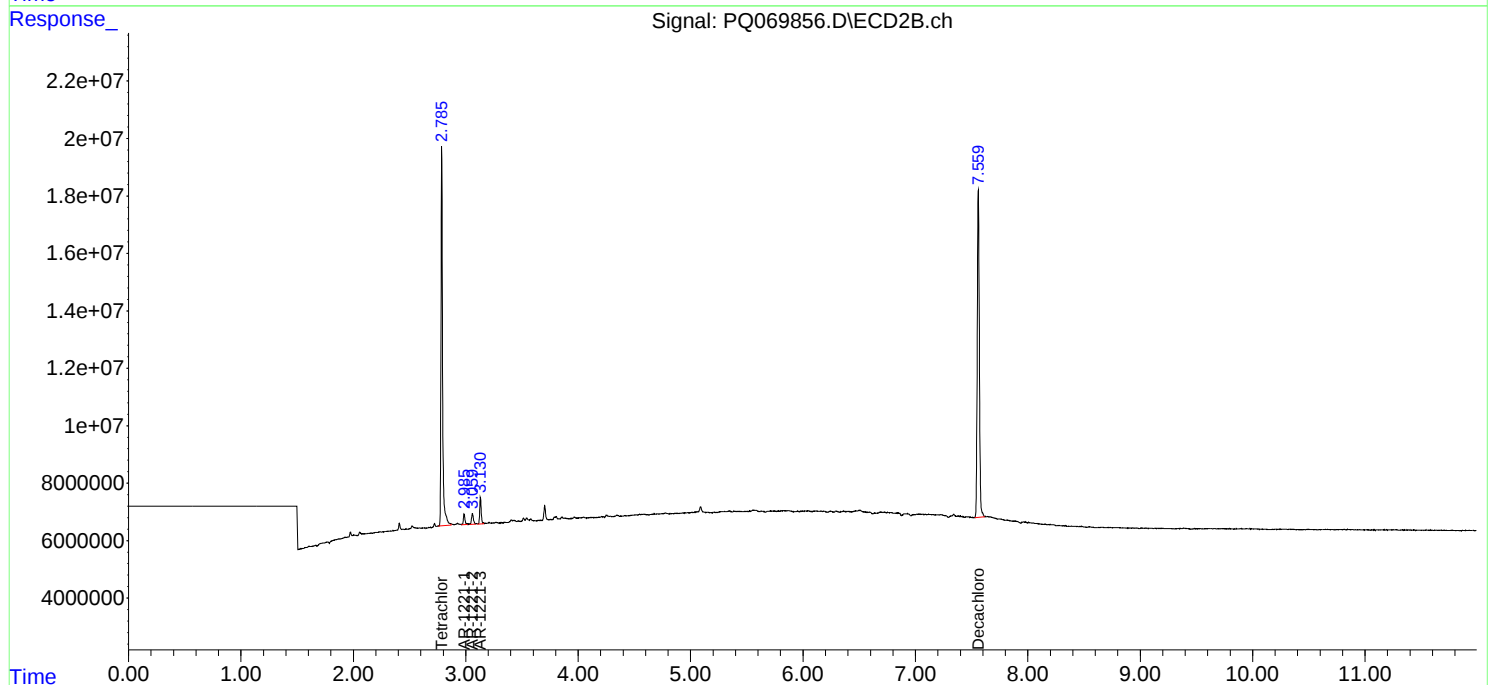
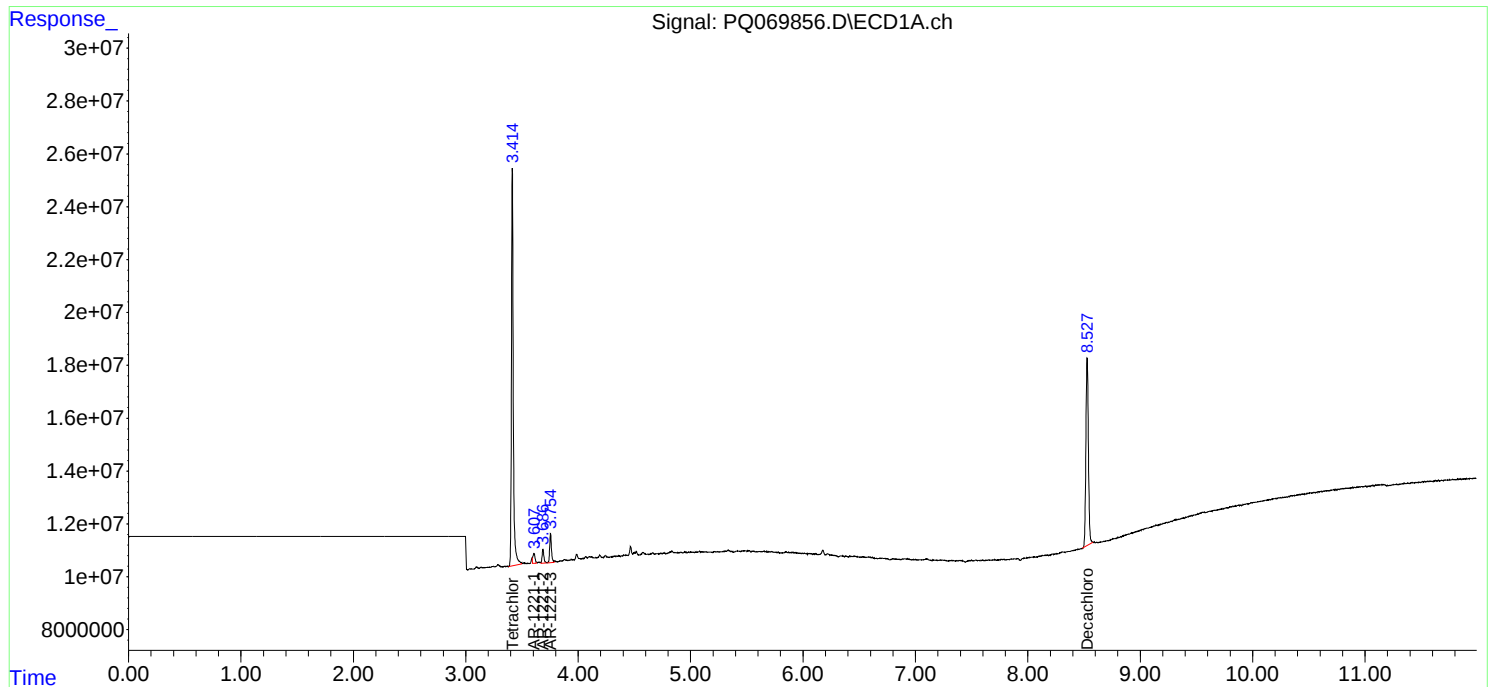
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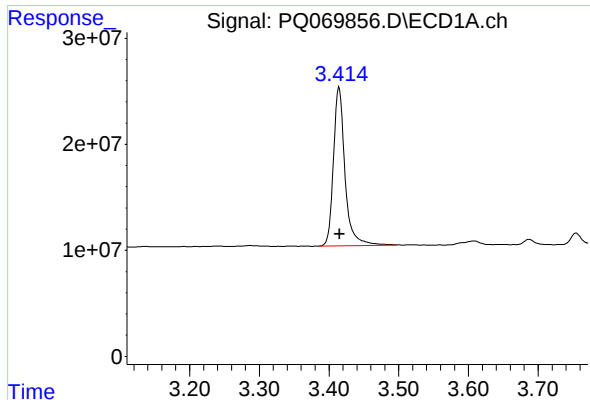
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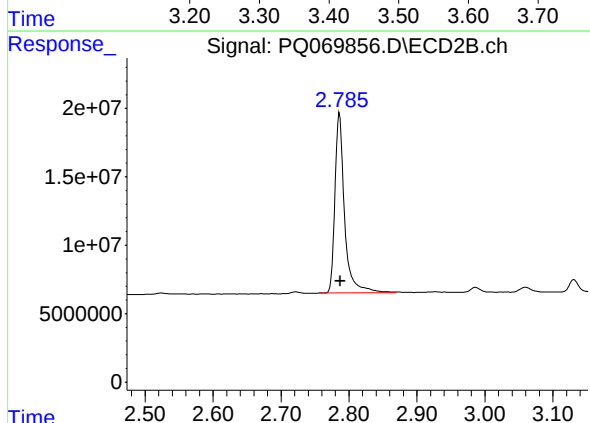
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 172849801
Conc: 21.39 ng/ml

Instrument :
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ClientSampleId :
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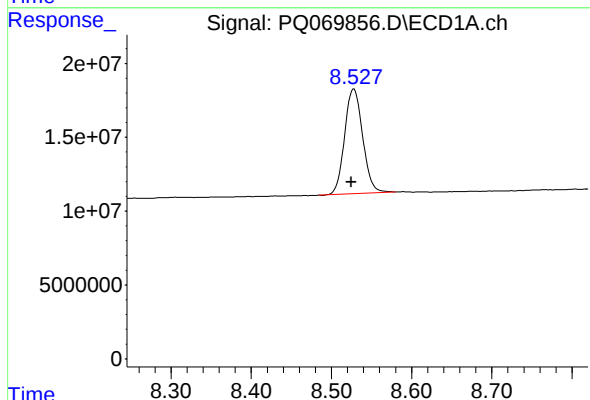
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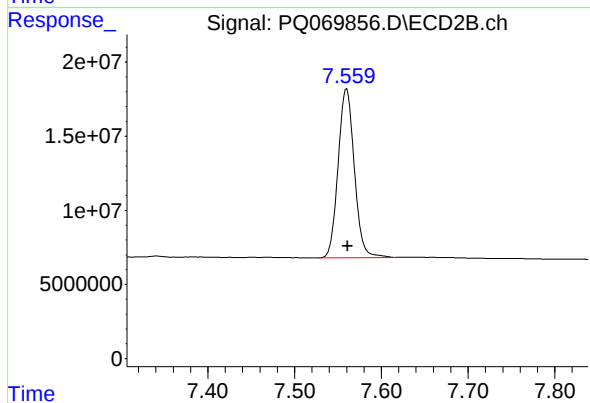
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 128917082
Conc: 16.96 ng/ml



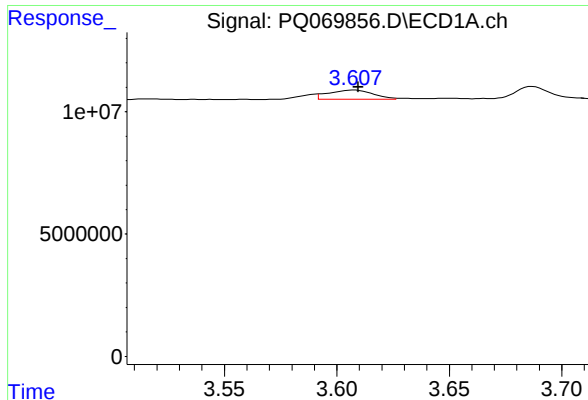
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: 0.003 min
Response: 111023193
Conc: 23.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 148165273
Conc: 19.25 ng/ml



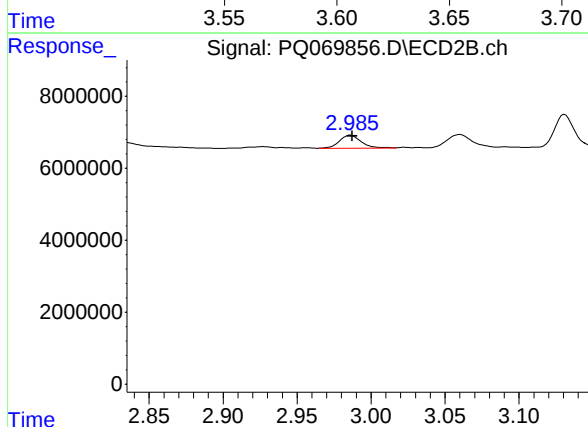
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 5132014
Conc: 46.66 ng/ml

Instrument :
ECD_Q
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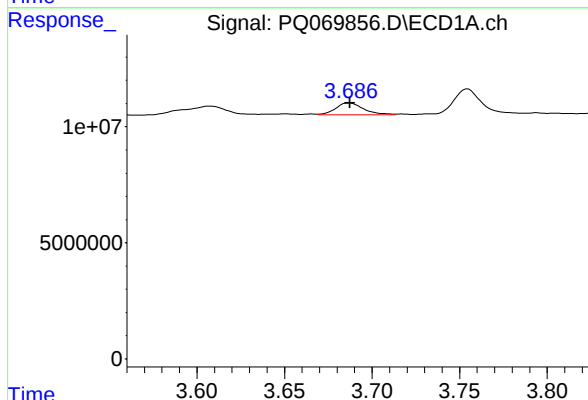
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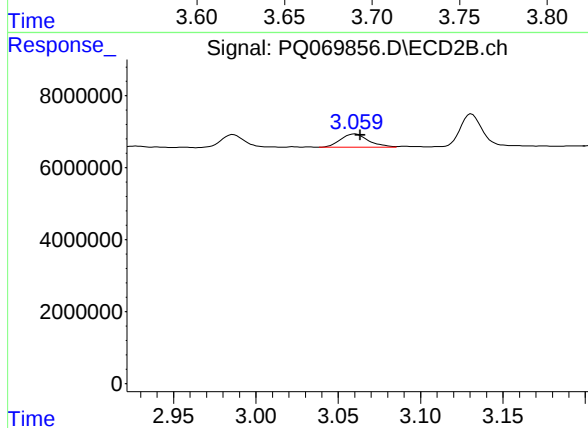
#8 AR-1221-1

R.T.: 2.986 min
Delta R.T.: -0.001 min
Response: 3633480
Conc: 36.69 ng/ml



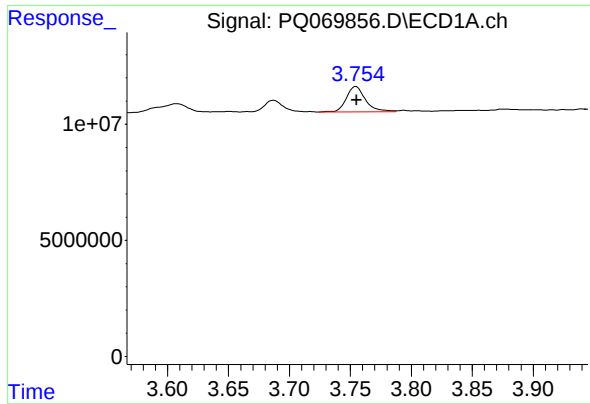
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 5616290
Conc: 69.12 ng/ml



#9 AR-1221-2

R.T.: 3.060 min
Delta R.T.: -0.003 min
Response: 4319858
Conc: 55.04 ng/ml



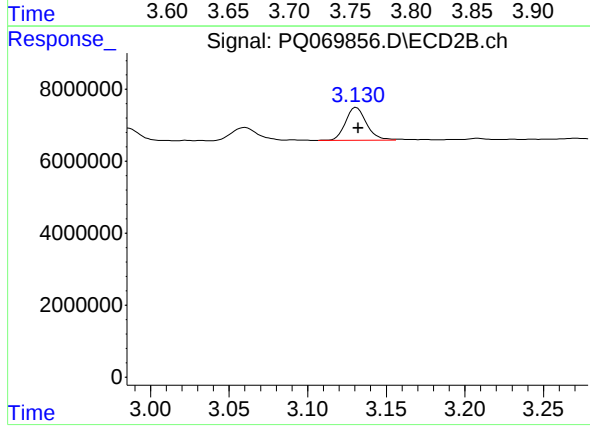
#10 AR-1221-3

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 12113261
Conc: 51.48 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.131 min
Delta R.T.: -0.001 min
Response: 8566574
Conc: 37.73 ng/ml