Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
Data File : PQ071639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 09:51
Operator : YP\AJ
Sample : Q3530-09
Misc : AR1242 25PPB WATER MDL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-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 22:29:57 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	174.7E6	210.5E6	20.074	22.546
2)	SA Decachlor...	8.538	7.651	130.5E6	201.9E6	20.842	22.093
	Target Compounds						
16)	L4 AR-1242-1	4.496	3.866	9326812	13429895	35.771m	46.387m#
17)	L4 AR-1242-2	4.515	3.882	13163645	14570209	34.571m	36.169m
18)	L4 AR-1242-3	4.572	4.044	8039540	8775954	33.051m	37.521m
19)	L4 AR-1242-4	4.663	4.129	7171137	7915181	36.905	39.610m
20)	L4 AR-1242-5	5.338	4.629	7434306	19850332	37.212m	75.395 #

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

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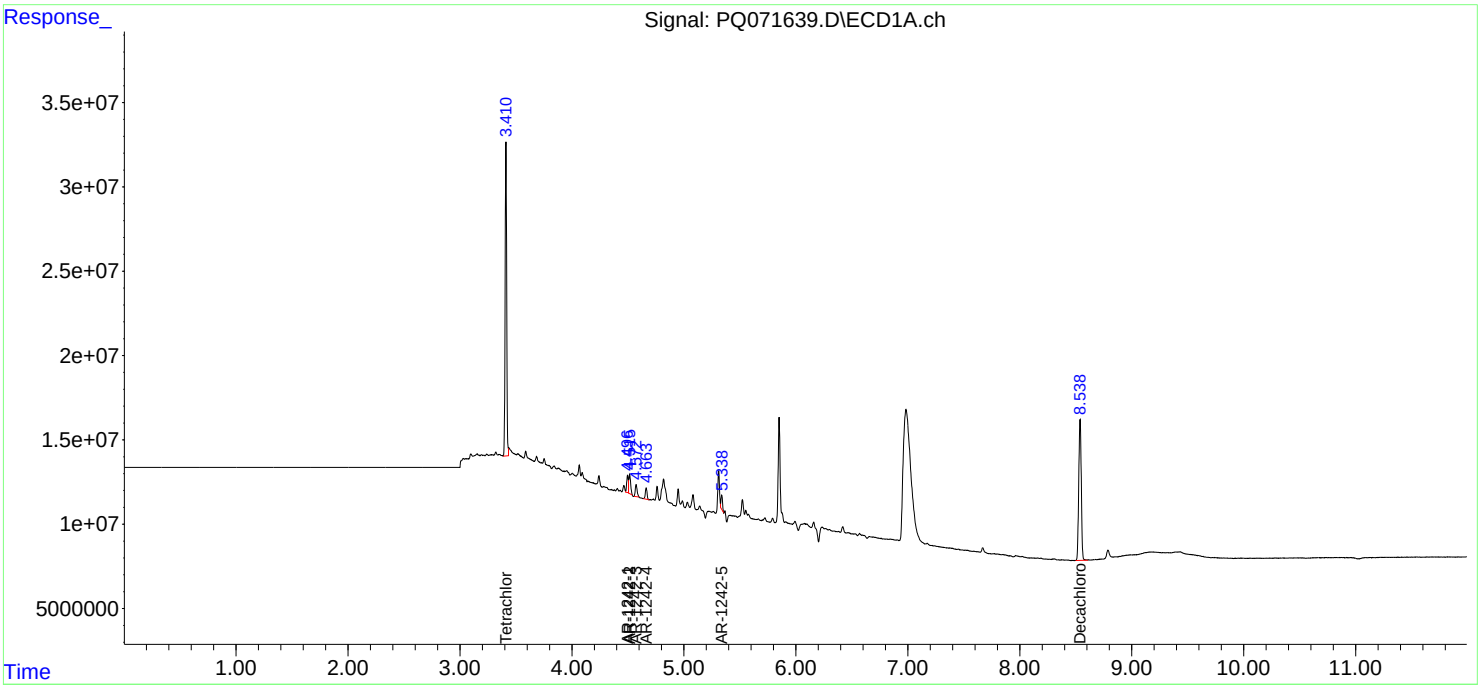

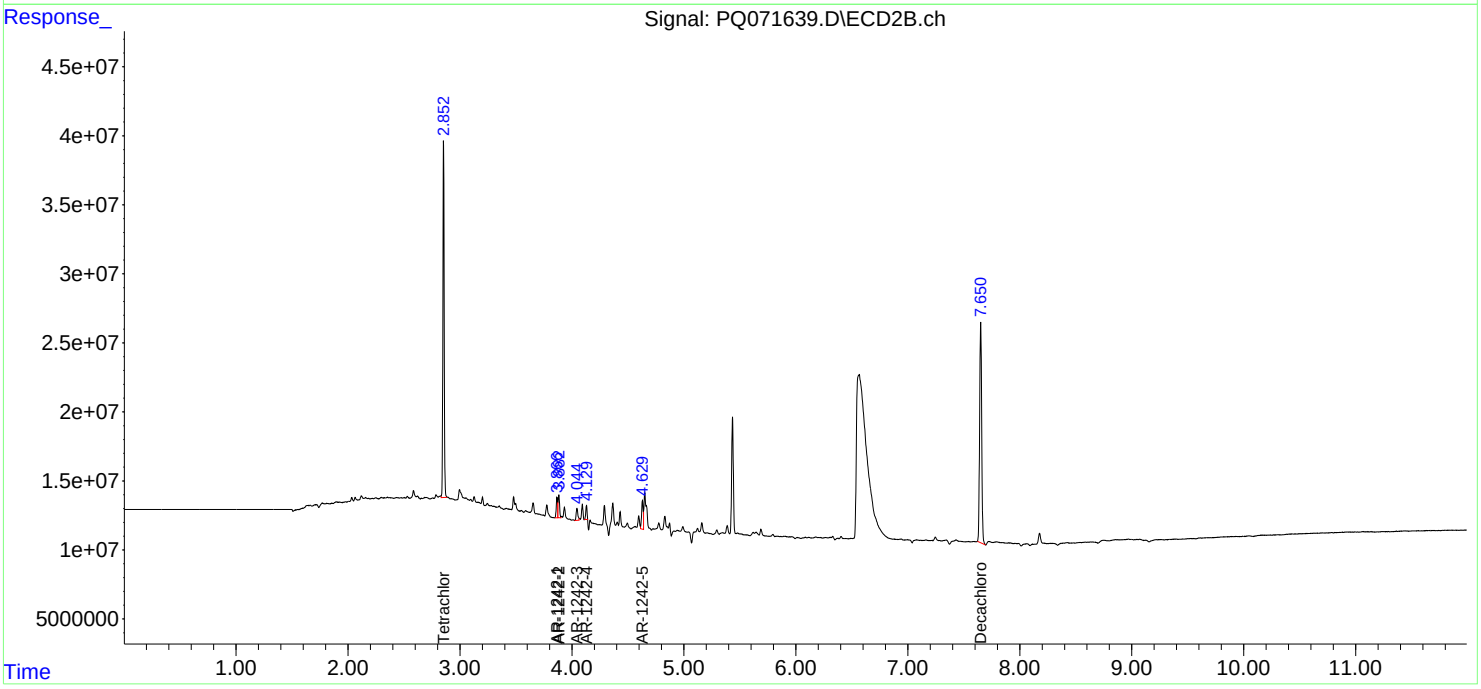

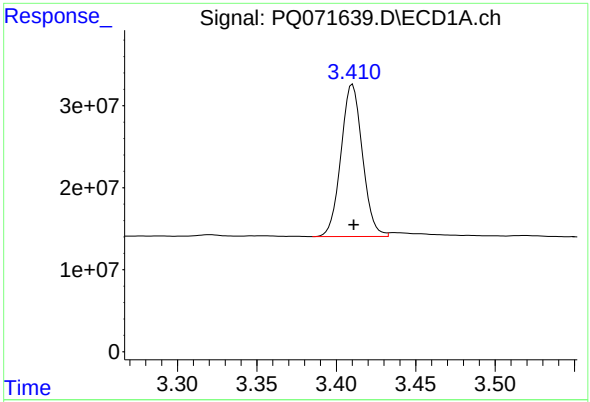

#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 174746179
Conc: 20.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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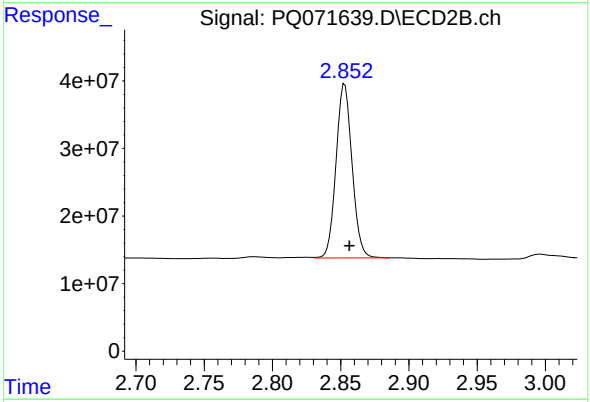
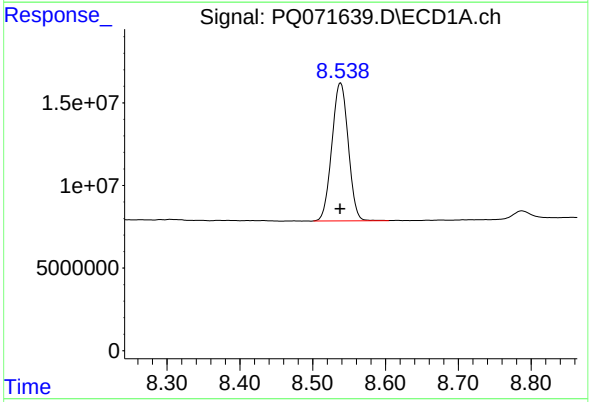


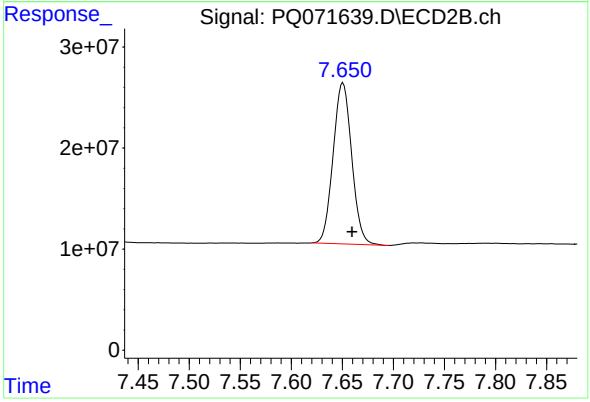
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 210502923
Conc: 22.55 ng/ml



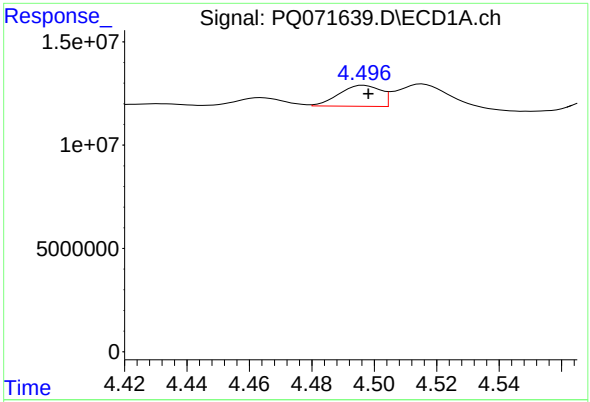
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 130502116
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 201882710
Conc: 22.09 ng/ml



#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 9326812
Conc: 35.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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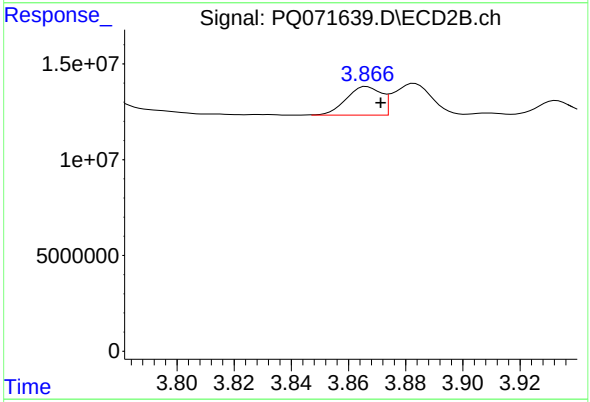
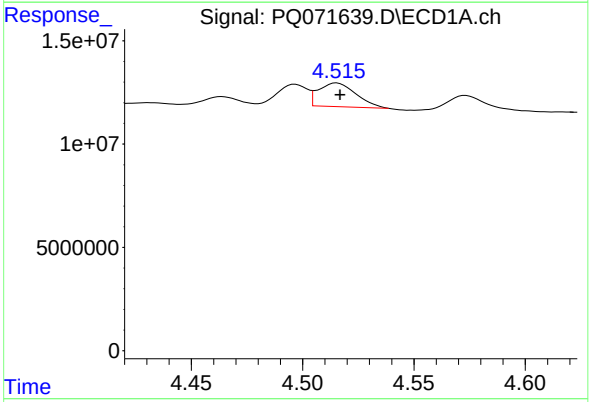


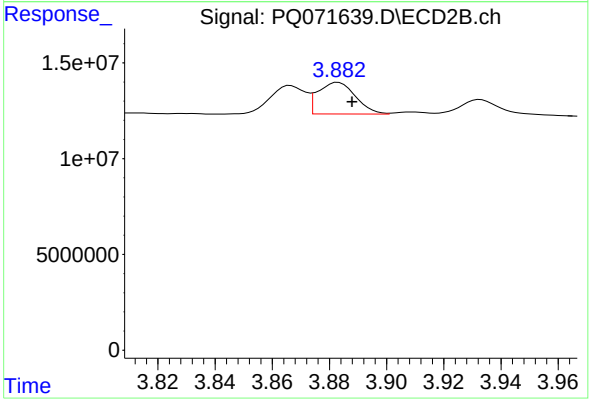
#16 AR-1242-1

R.T.: 3.866 min
Delta R.T.: -0.006 min
Response: 13429895
Conc: 46.39 ng/ml m



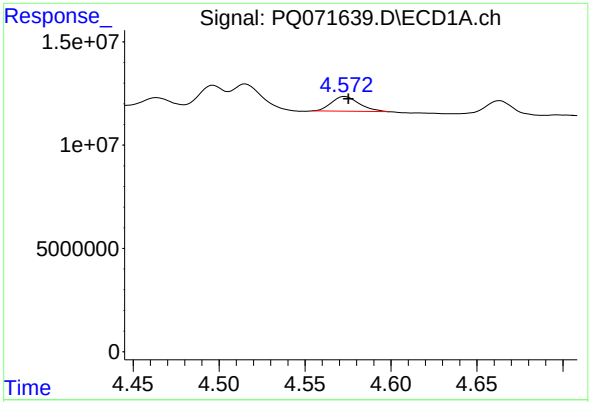
#17 AR-1242-2

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 13163645
Conc: 34.57 ng/ml m



#17 AR-1242-2

R.T.: 3.882 min
Delta R.T.: -0.005 min
Response: 14570209
Conc: 36.17 ng/ml m



#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 8039540
Conc: 33.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

Manual Integrations APPROVED

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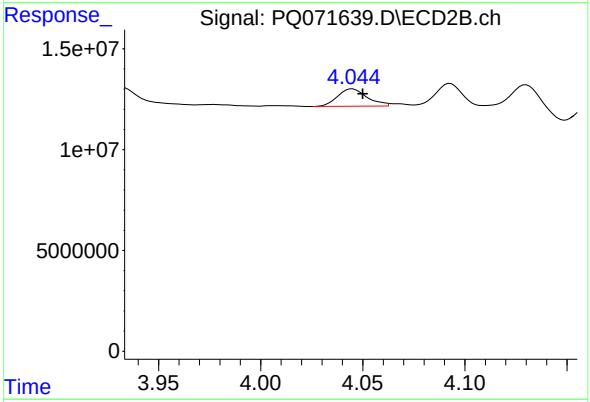
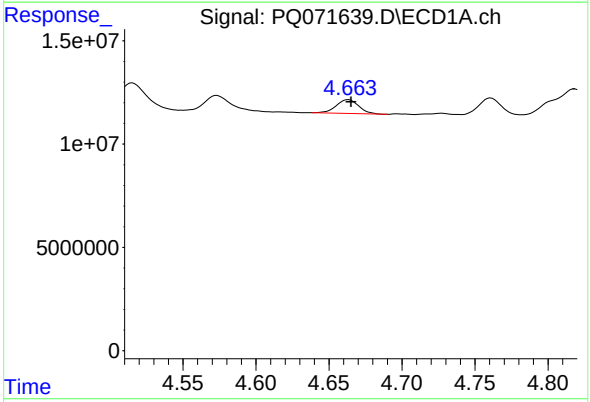


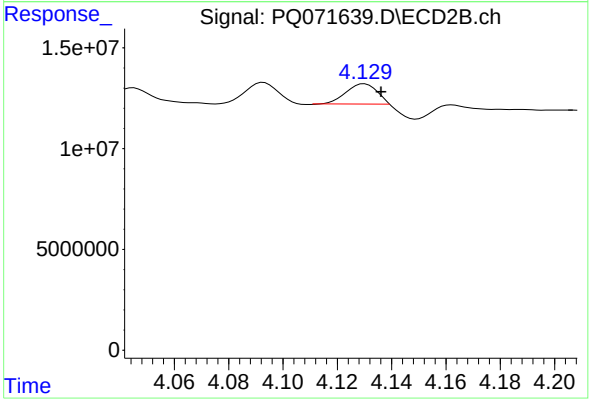
#18 AR-1242-3

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 8775954
Conc: 37.52 ng/ml m



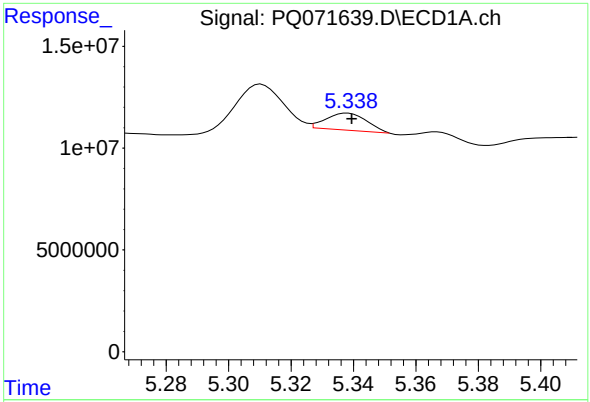
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 7171137
Conc: 36.90 ng/ml



#19 AR-1242-4

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 7915181
Conc: 39.61 ng/ml m



#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 7434306
Conc: 37.21 ng/ml

Instrument :
ECD_Q
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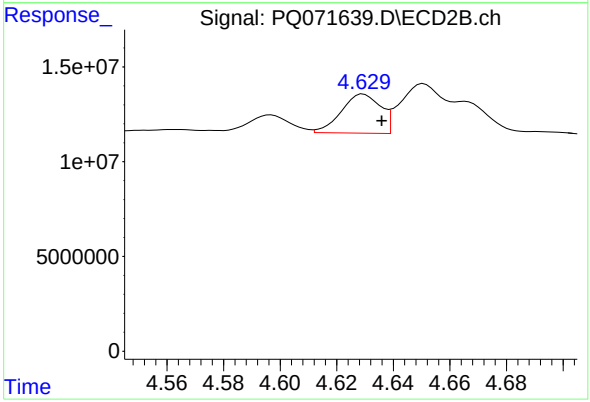

#20 AR-1242-5

R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 19850332
Conc: 75.39 ng/ml