Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
Data File : PQ070461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 11:37
Operator : YP\AJ
Sample : Q2126-09
Misc : AR1254 MDL 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2025
Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 04:57:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 26 02:49:53 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...	3.404	2.781	113.6E6	118.9E6	18.551	17.610
2)	SA Decachlor...	8.503	7.542	88905423	153.7E6	21.597	21.199
	Target Compounds						
26)	L6 AR-1254-1	5.296	4.538	8154909	8823023	32.966	21.778m#
27)	L6 AR-1254-2	5.511	4.684	8902350	8175396	23.701	22.638m
28)	L6 AR-1254-3	5.859	5.067	9070746	17213916	23.362	30.438 #
29)	L6 AR-1254-4	6.139	5.292	6705487	8919386	26.937	29.242
30)	L6 AR-1254-5	6.547	5.696	7171192	10159223	24.141	19.740

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

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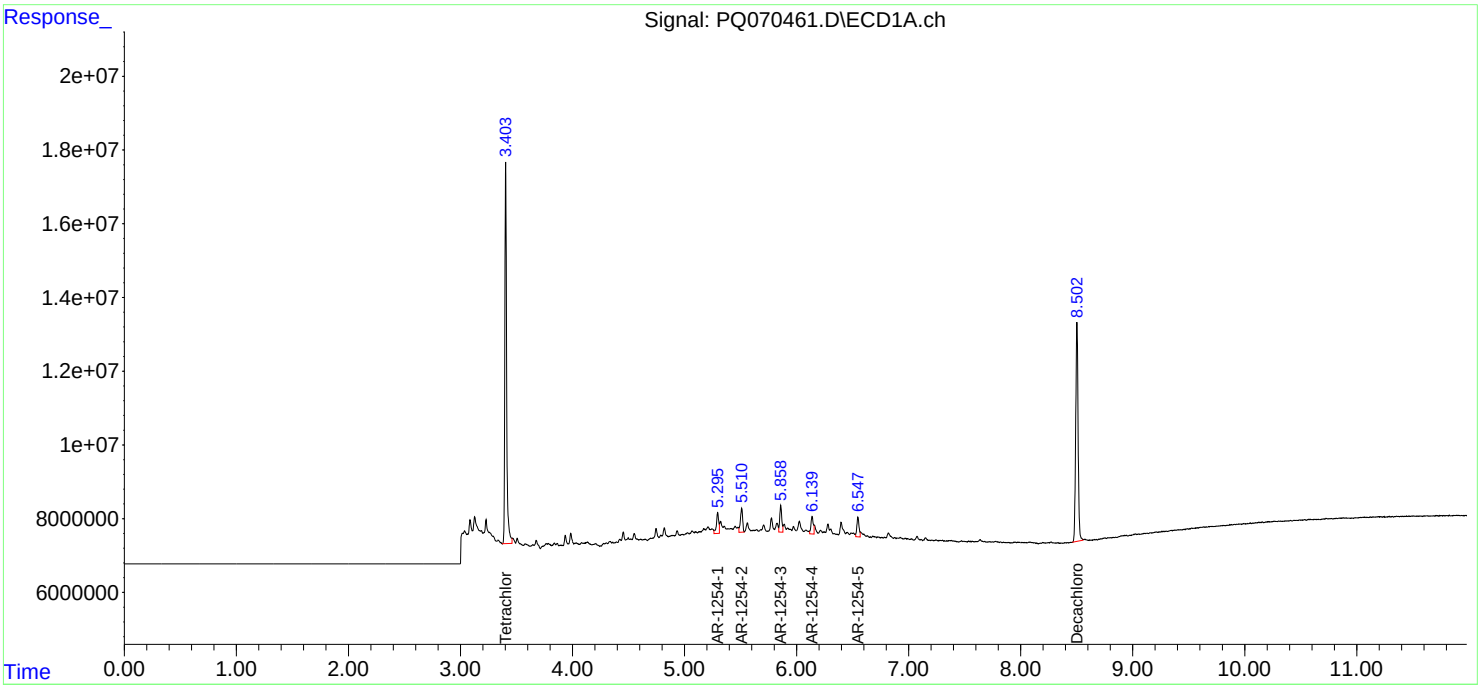

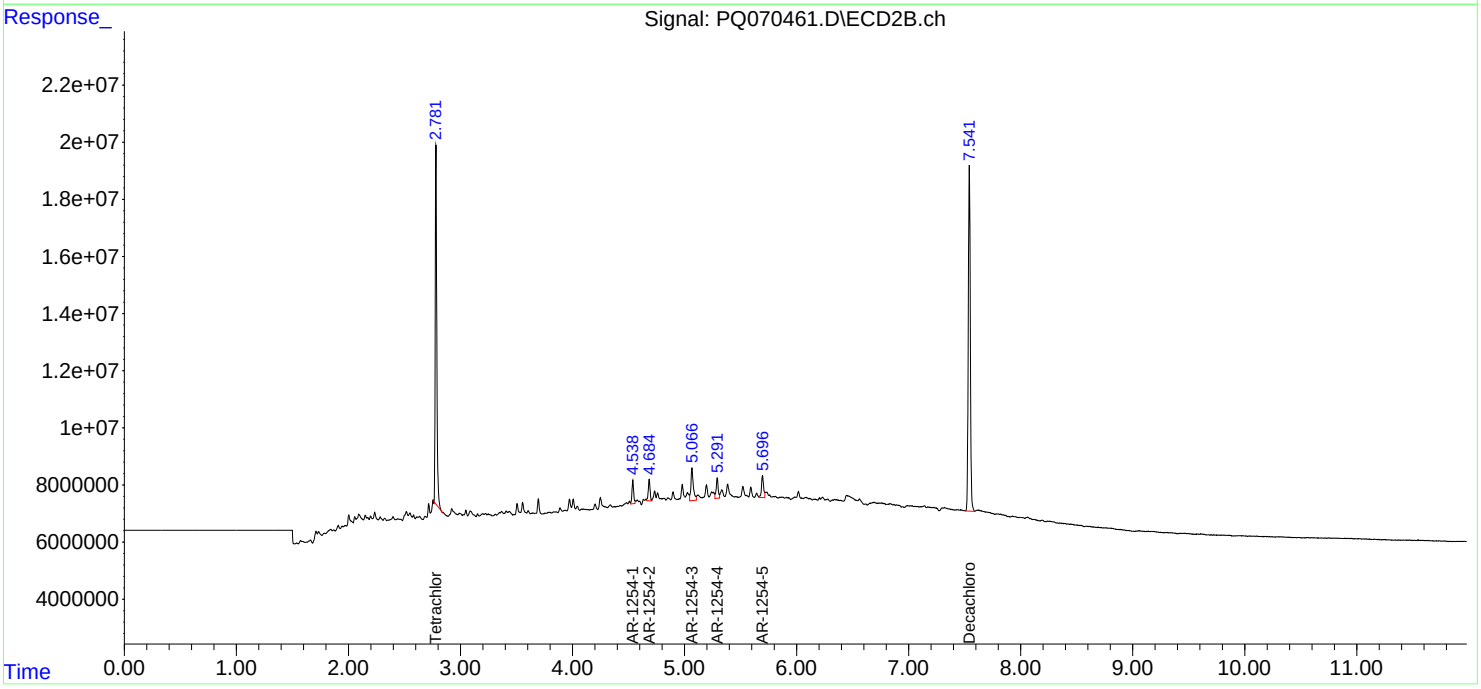

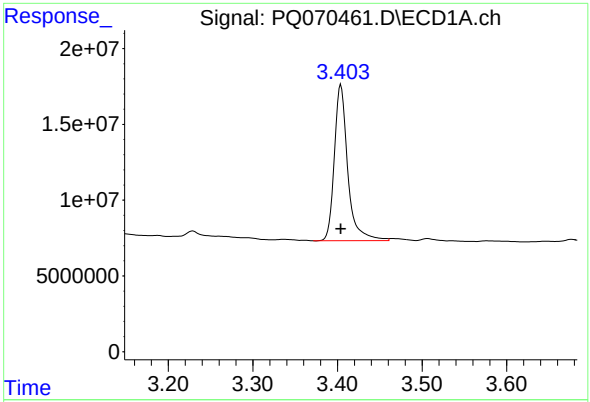

#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 113561606
Conc: 18.55 ng/ml

Instrument :
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ClientSampleId :
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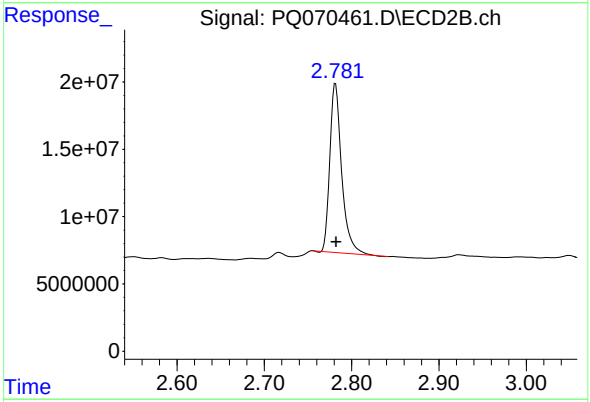
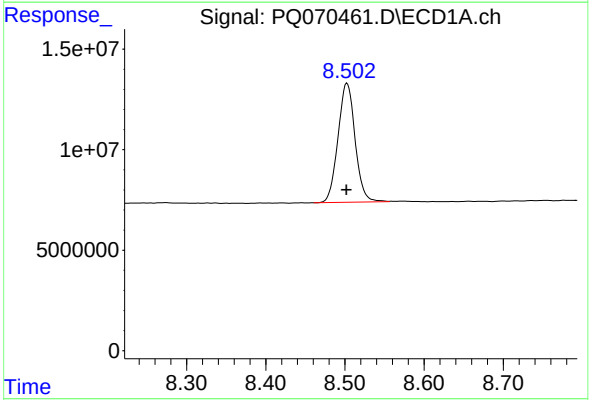


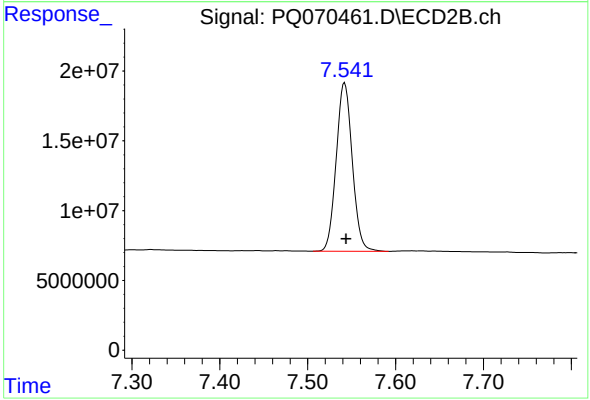
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 118921927
Conc: 17.61 ng/ml



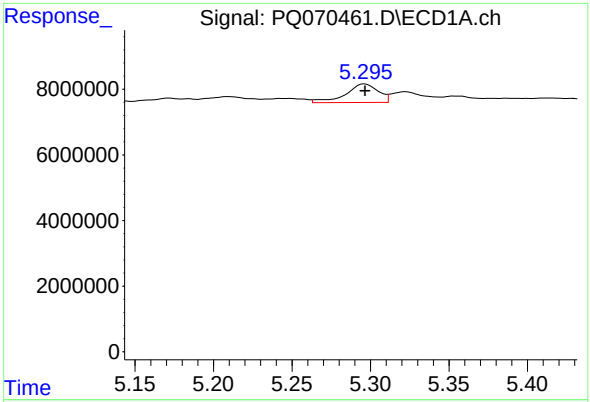
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 88905423
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 153681158
Conc: 21.20 ng/ml



#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 8154909
Conc: 32.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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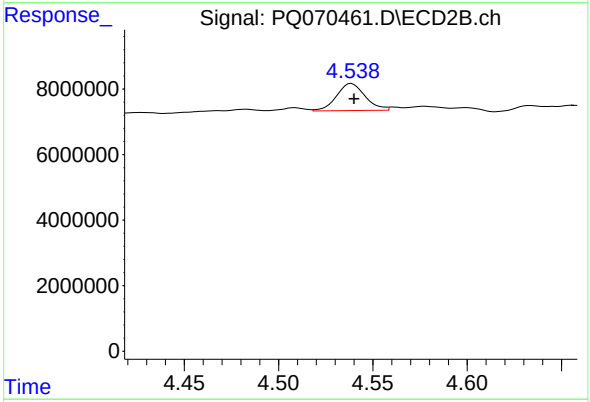
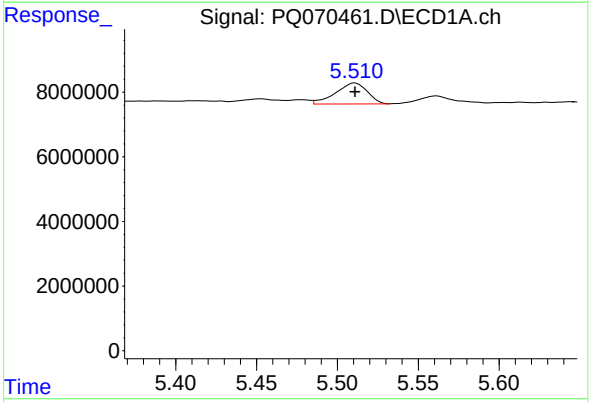


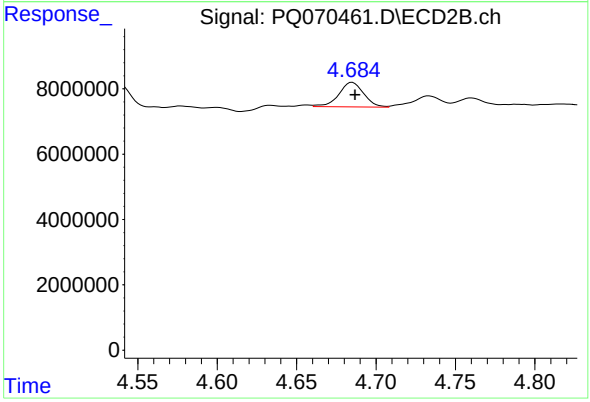
#26 AR-1254-1

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 8823023
Conc: 21.78 ng/ml m



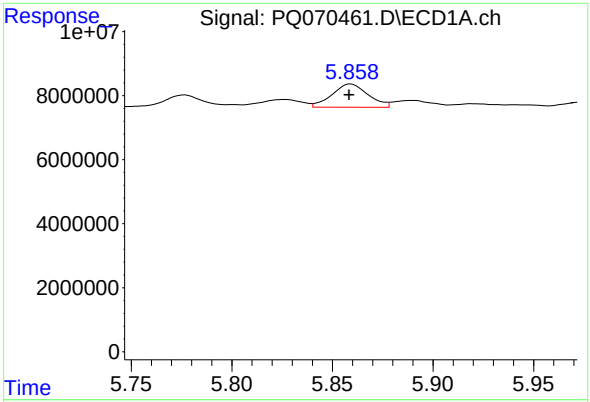
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 8902350
Conc: 23.70 ng/ml



#27 AR-1254-2

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 8175396
Conc: 22.64 ng/ml m



#28 AR-1254-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 9070746
Conc: 23.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2025

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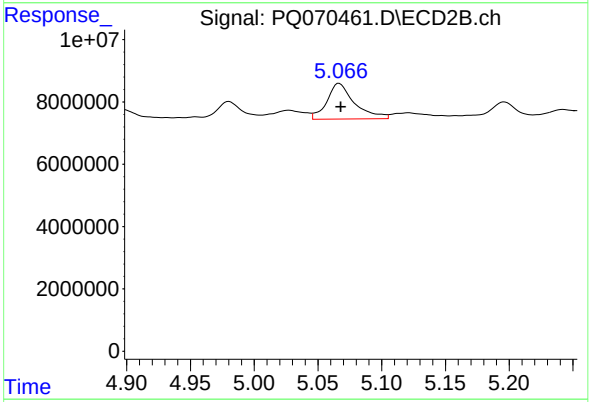
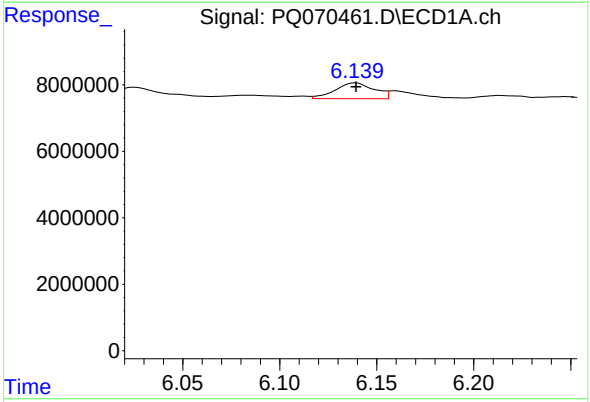


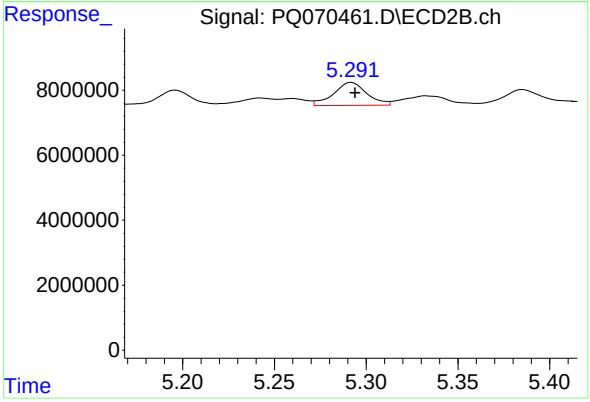
#28 AR-1254-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 17213916
Conc: 30.44 ng/ml



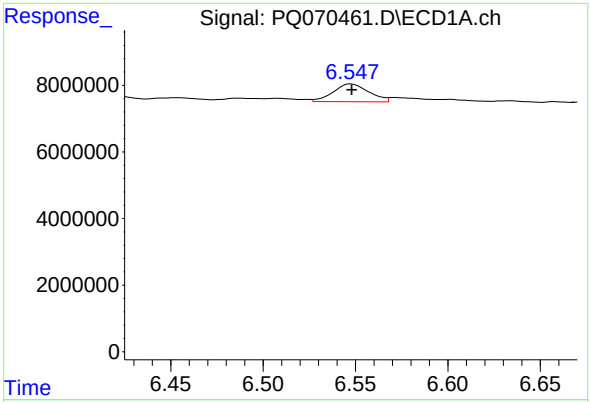
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 6705487
Conc: 26.94 ng/ml



#29 AR-1254-4

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 8919386
Conc: 29.24 ng/ml



#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 7171192
Conc: 24.14 ng/ml

Instrument :
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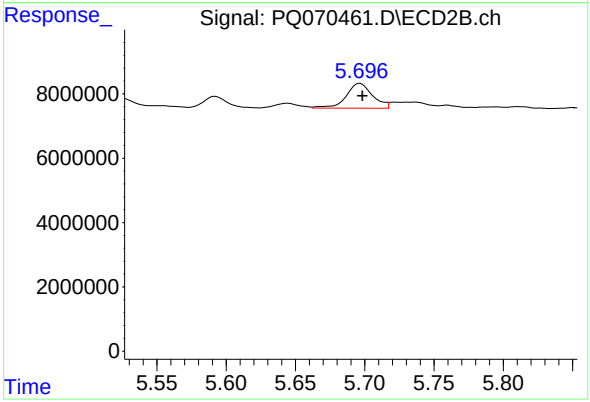

#30 AR-1254-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 10159223
Conc: 19.74 ng/ml