Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 08:57
Operator : YP\AJ
Sample : Q2893-09
Misc : AR1268 WATER MDL 25PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 09:15:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 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...	3.402	2.779	94157431	106.2E6	17.580	16.557
2)	SA Decachlor...	8.498	7.535	79749381	139.7E6	20.682	19.814
	Target Compounds						
41)	L9 AR-1268-1	7.419	6.499	10600769	36210277	15.499	32.247m#
42)	L9 AR-1268-2	7.496	6.565	10529229	17661442	16.681	16.916m
43)	L9 AR-1268-3	7.677	6.764	8752356	15834840	16.855	17.710
44)	L9 AR-1268-4	7.988	7.052	3373963	6026705	15.391	15.201
45)	L9 AR-1268-5	8.271	7.319	26812591	46977899	17.310	17.163

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

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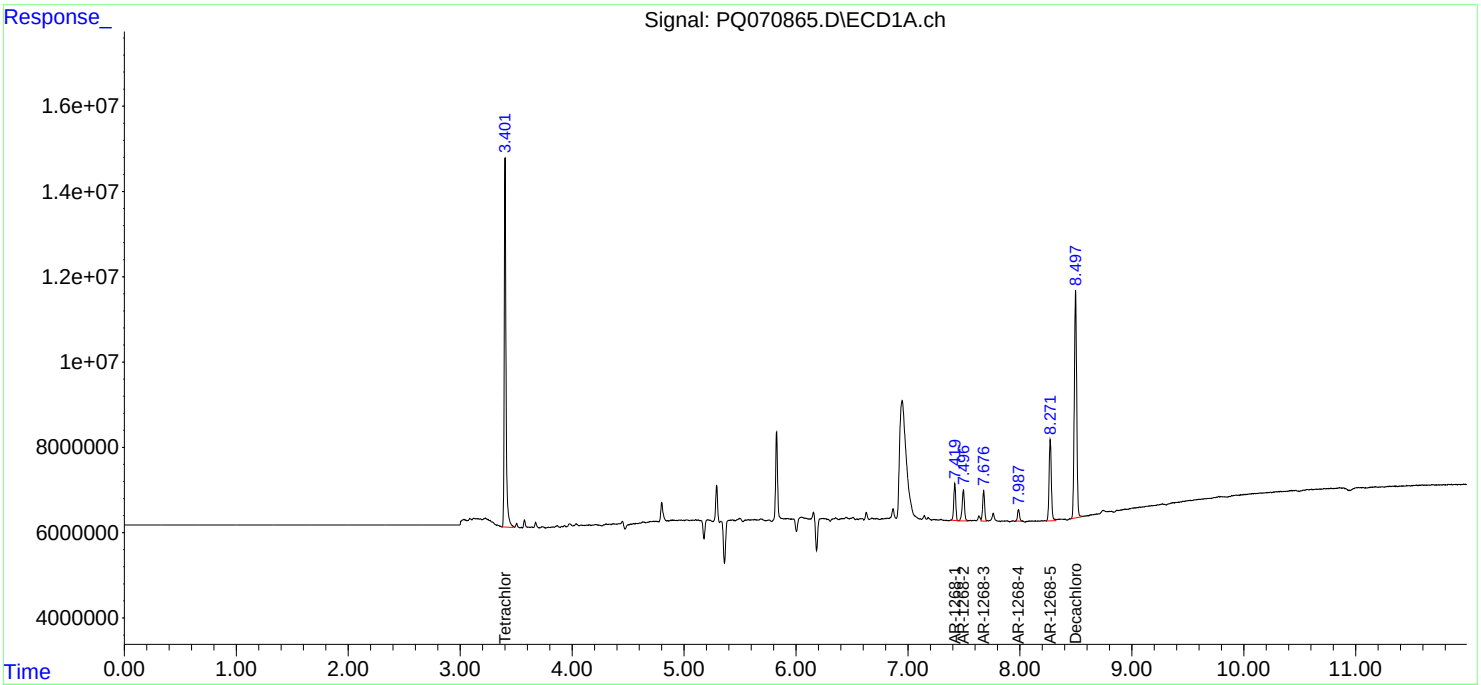

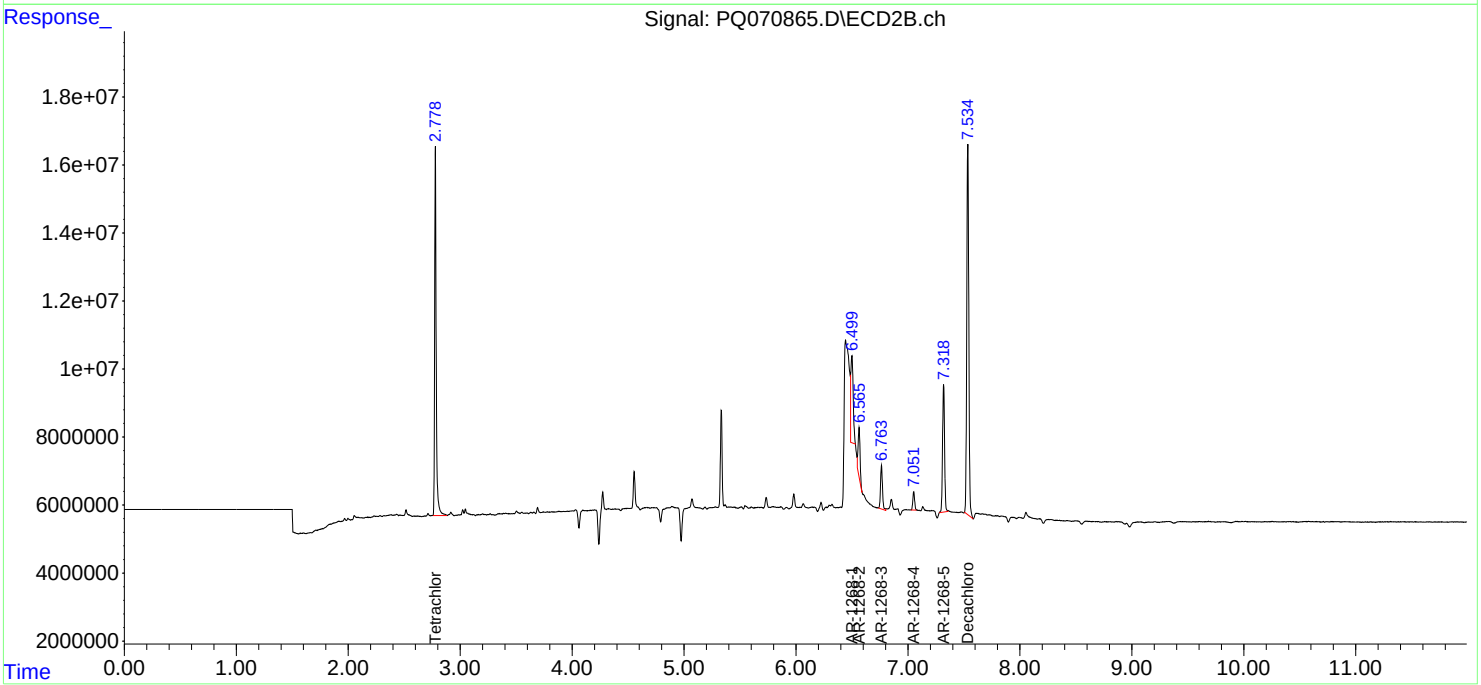

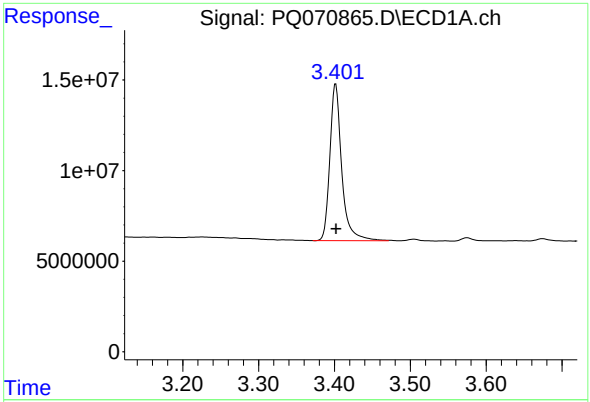

#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 94157431
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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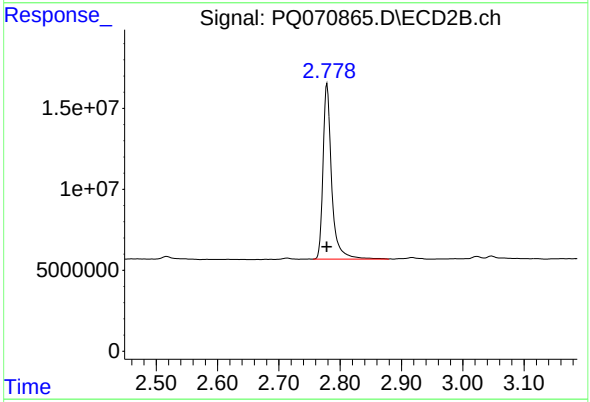
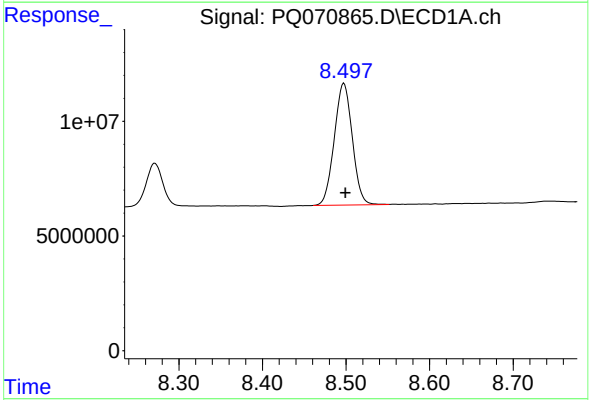


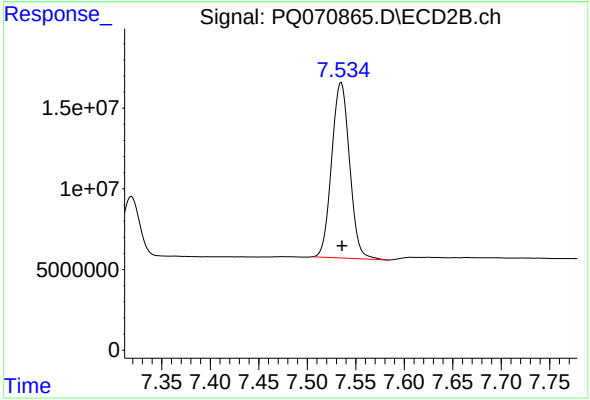
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 106173092
Conc: 16.56 ng/ml



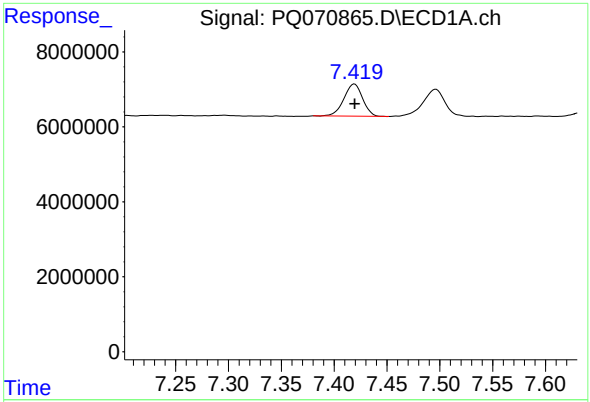
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 79749381
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 139746094
Conc: 19.81 ng/ml



#41 AR-1268-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 10600769
Conc: 15.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2025

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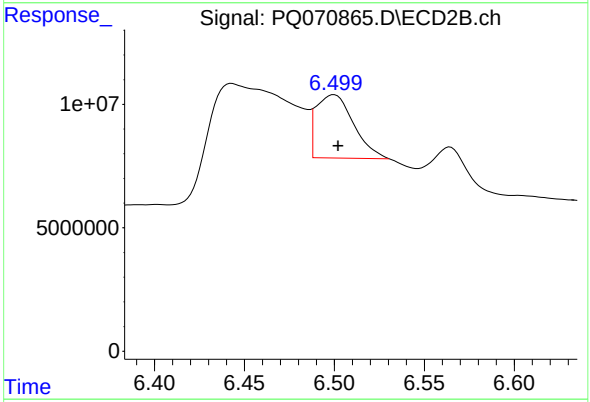
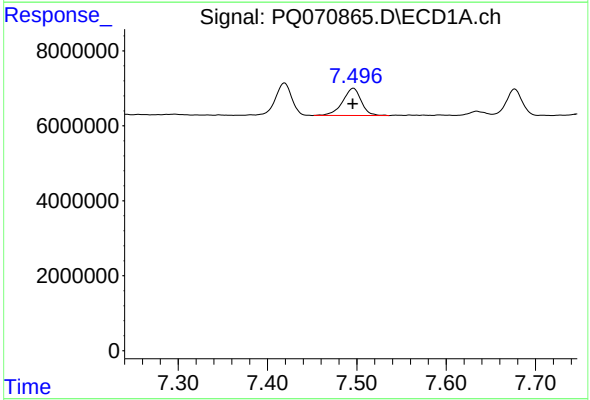


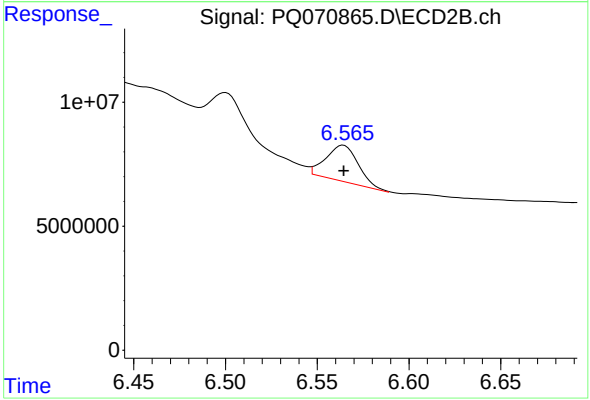
#41 AR-1268-1

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 36210277
Conc: 32.25 ng/ml m



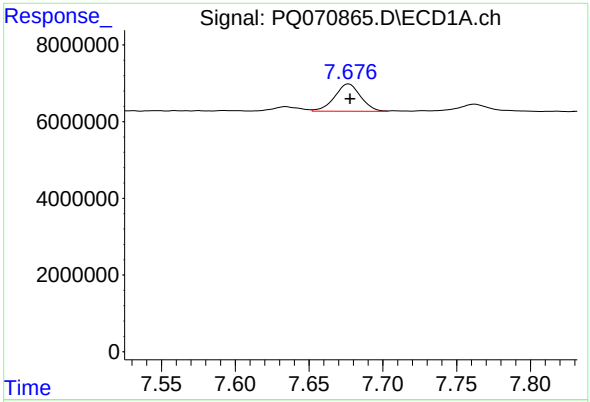
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 10529229
Conc: 16.68 ng/ml



#42 AR-1268-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 17661442
Conc: 16.92 ng/ml m



#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 8752356
Conc: 16.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2025

Manual Integrations
APPROVED

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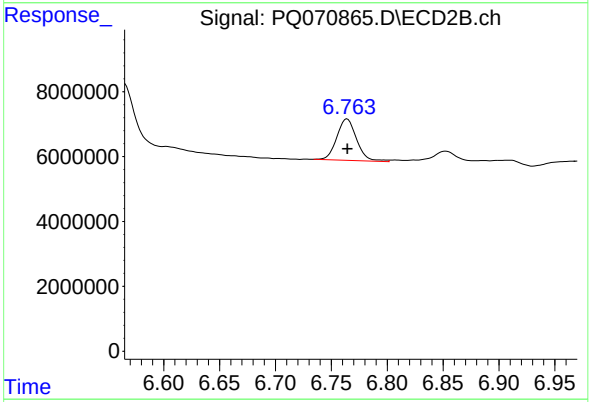
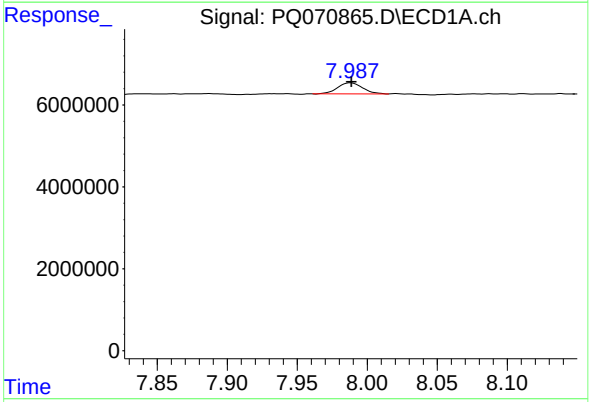


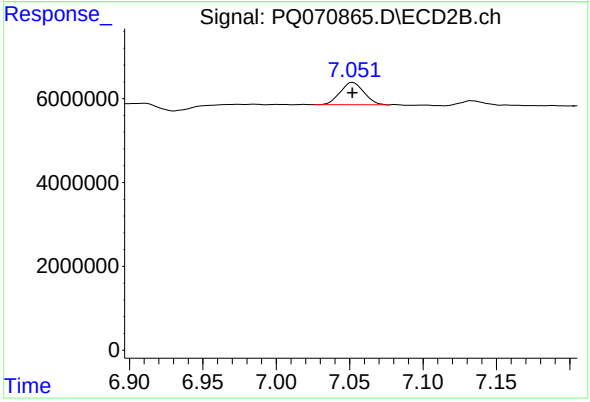
#43 AR-1268-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 15834840
Conc: 17.71 ng/ml



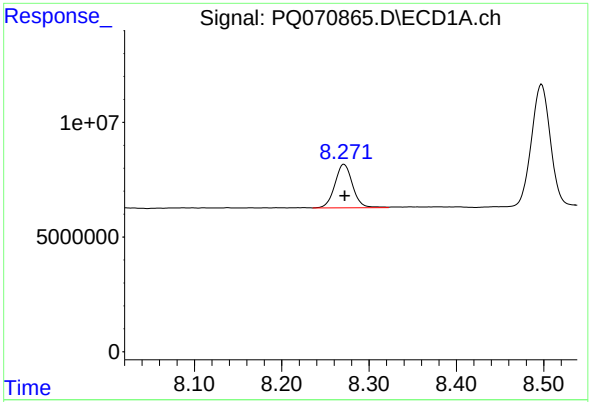
#44 AR-1268-4

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 3373963
Conc: 15.39 ng/ml



#44 AR-1268-4

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 6026705
Conc: 15.20 ng/ml



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 26812591
Conc: 17.31 ng/ml

Instrument :
ECD_Q
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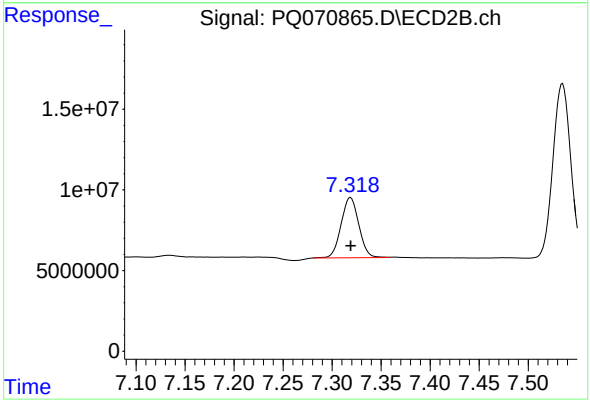

#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 46977899
Conc: 17.16 ng/ml