Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 04:16
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1268 WATER LOD 40PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 06:31:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 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...	3.658	3.649	177.1E6	103.5E6	21.639	20.461
2)	SA Decachlor...	8.669	8.614	164.1E6	46491584	23.676m	24.536
	Target Compounds						
41)	L9 AR-1268-1	7.566	7.524	50874682	16076862	29.563	31.556
42)	L9 AR-1268-2	7.632	7.590	41893870	13007070	28.929	31.312
43)	L9 AR-1268-3	7.836	7.793	35041632	9724673	29.048	29.784
44)	L9 AR-1268-4	8.126	8.081	14642454	3680843	31.786	30.564
45)	L9 AR-1268-5	8.417	8.367	91328010	24793567	28.644	31.748m

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

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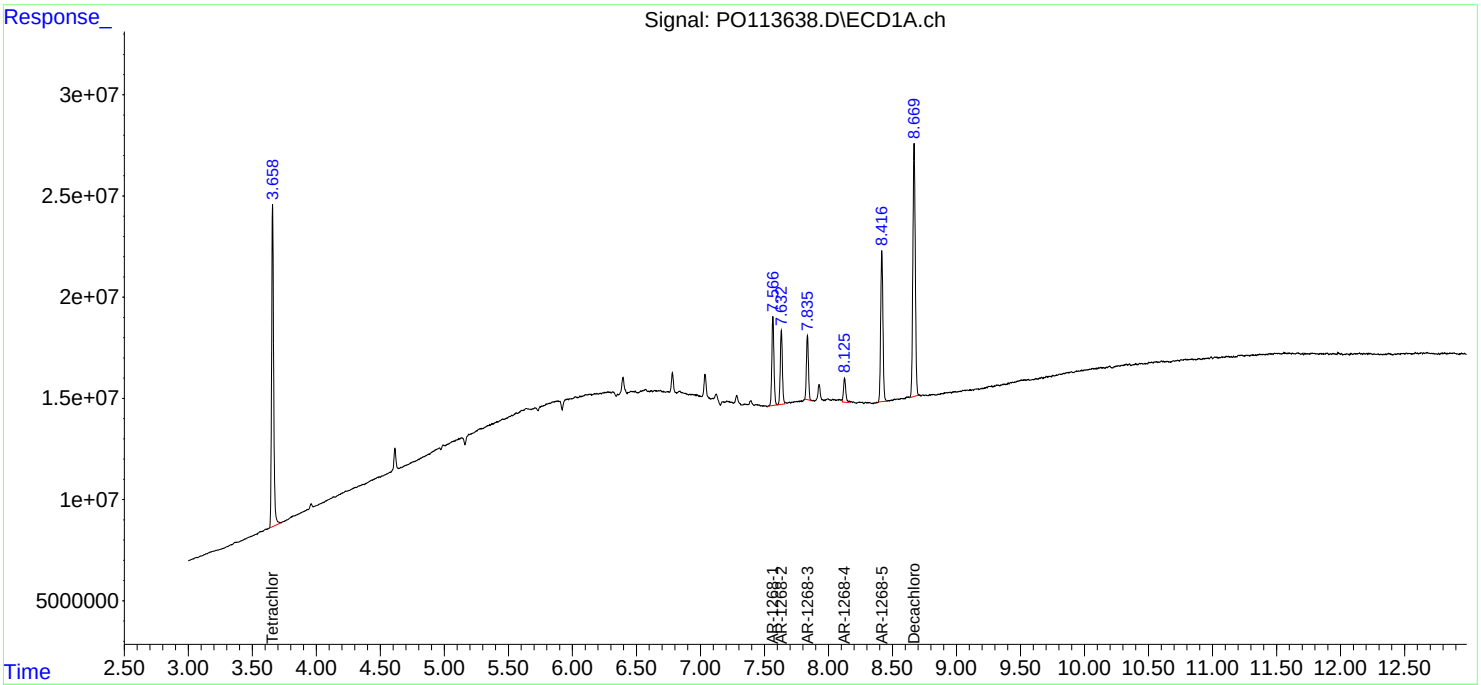

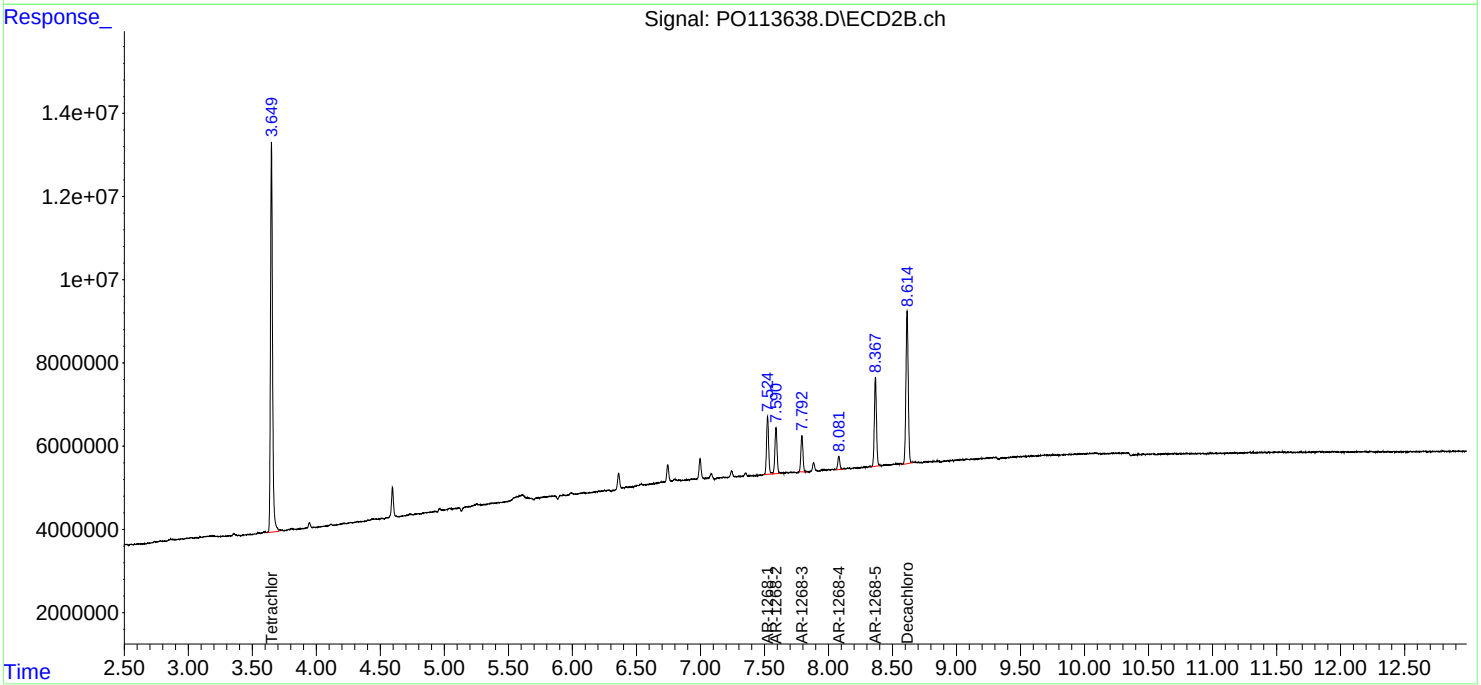

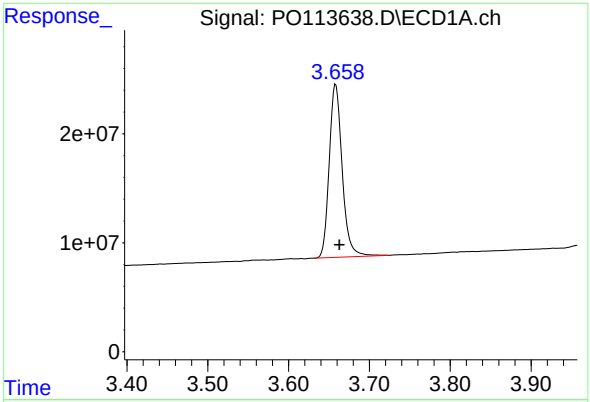

#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 177148625
Conc: 21.64 ng/ml

Instrument :
ECD_O
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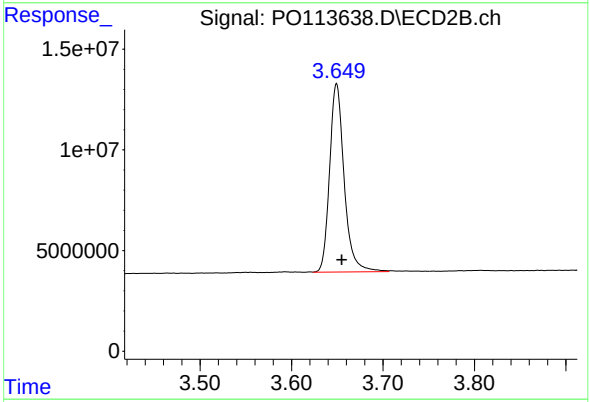
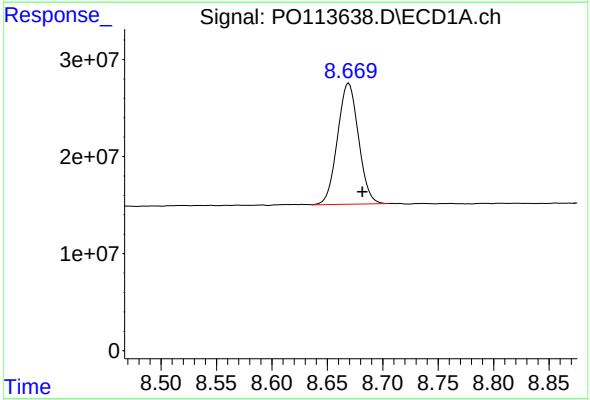


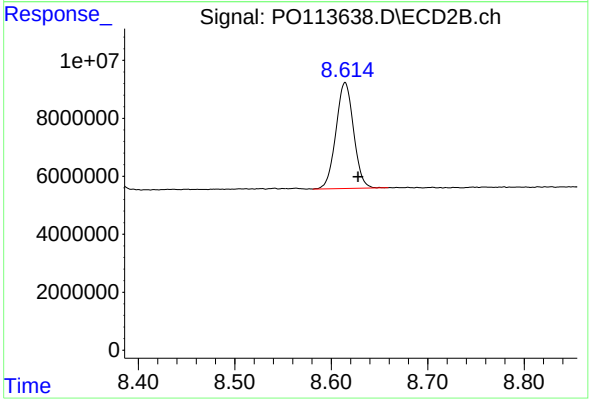
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 103547915
Conc: 20.46 ng/ml



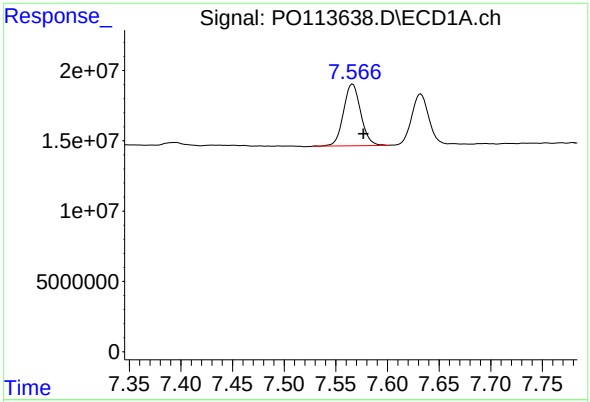
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 164110281
Conc: 23.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.013 min
Response: 46491584
Conc: 24.54 ng/ml



#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: -0.011 min
Response: 50874682
Conc: 29.56 ng/ml

Instrument :
ECD_O
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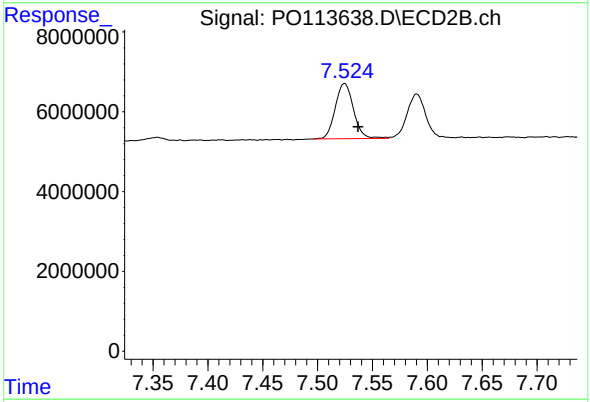
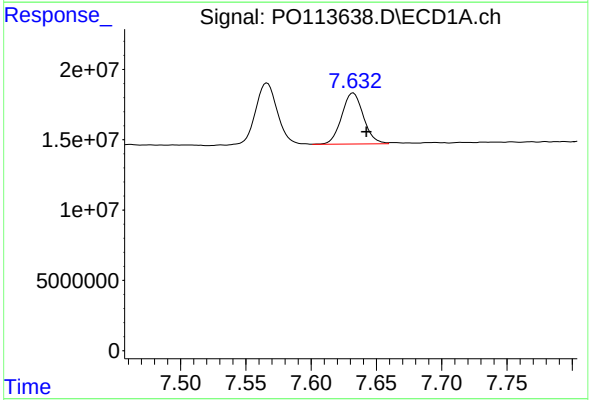


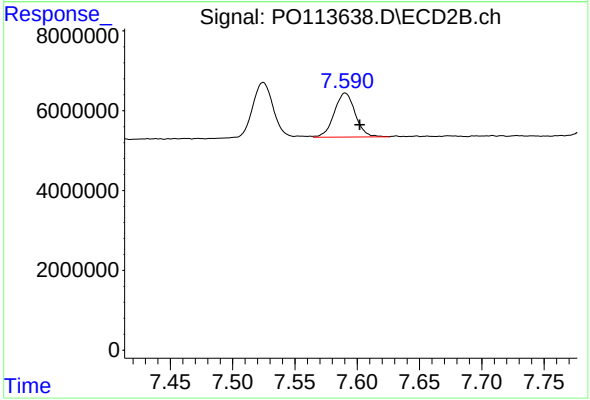
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.012 min
Response: 16076862
Conc: 31.56 ng/ml



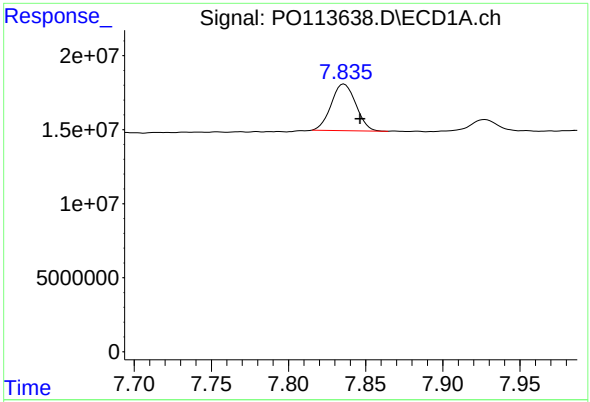
#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: -0.010 min
Response: 41893870
Conc: 28.93 ng/ml



#42 AR-1268-2

R.T.: 7.590 min
Delta R.T.: -0.012 min
Response: 13007070
Conc: 31.31 ng/ml



#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: -0.010 min
Response: 35041632
Conc: 29.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
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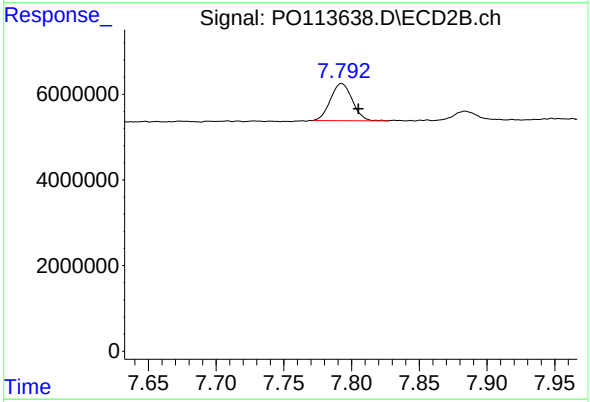
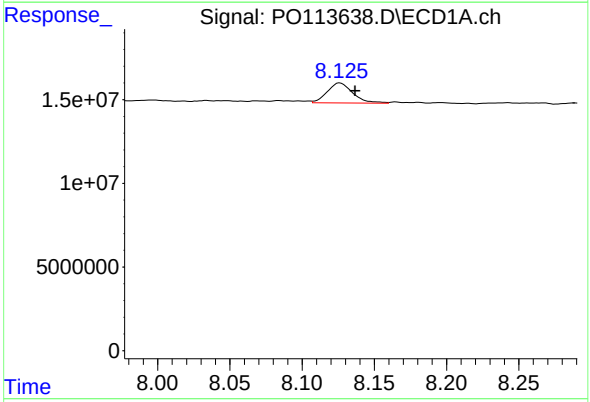


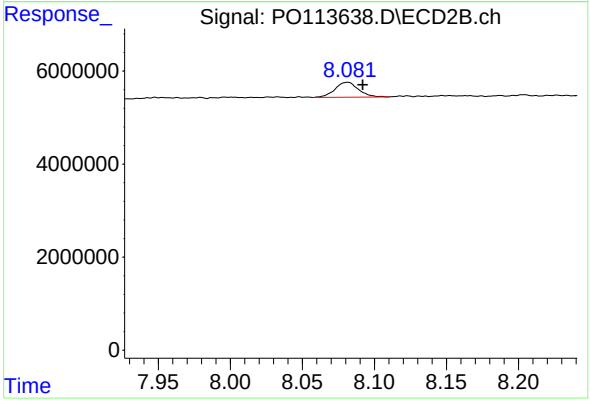
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.012 min
Response: 9724673
Conc: 29.78 ng/ml



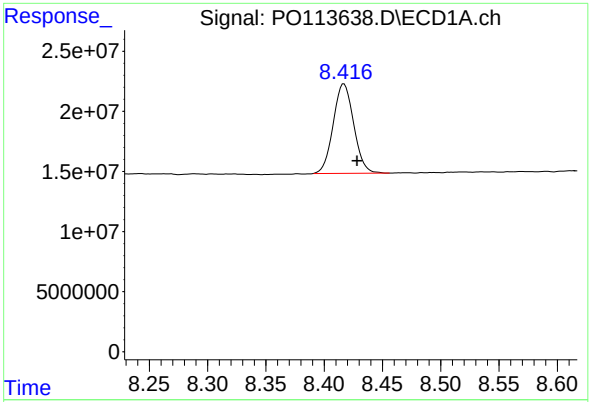
#44 AR-1268-4

R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 14642454
Conc: 31.79 ng/ml



#44 AR-1268-4

R.T.: 8.081 min
Delta R.T.: -0.011 min
Response: 3680843
Conc: 30.56 ng/ml



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.011 min
Response: 91328010
Conc: 28.64 ng/ml

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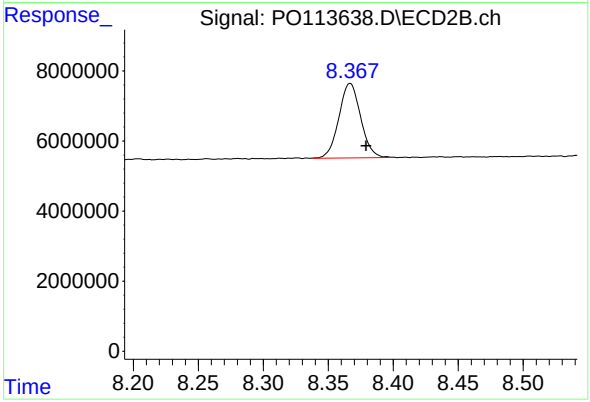

#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 24793567
Conc: 31.75 ng/ml m