Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 13:53
Operator : YP/AJ
Sample : Q1168-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:15:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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...	3.699	3.697	139.0E6	92838790	18.389	17.320
2)	SA Decachlor...	8.764	8.715	128.0E6	61929753	18.482	18.009
	Target Compounds						
8)	L2 AR-1221-1	3.914	3.908	4947398	2521376	49.424	38.500
9)	L2 AR-1221-2	4.001	3.996	5867231	3458863	78.853	70.035
10)	L2 AR-1221-3	4.077	4.070	9677264	6317074	46.522	43.518

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

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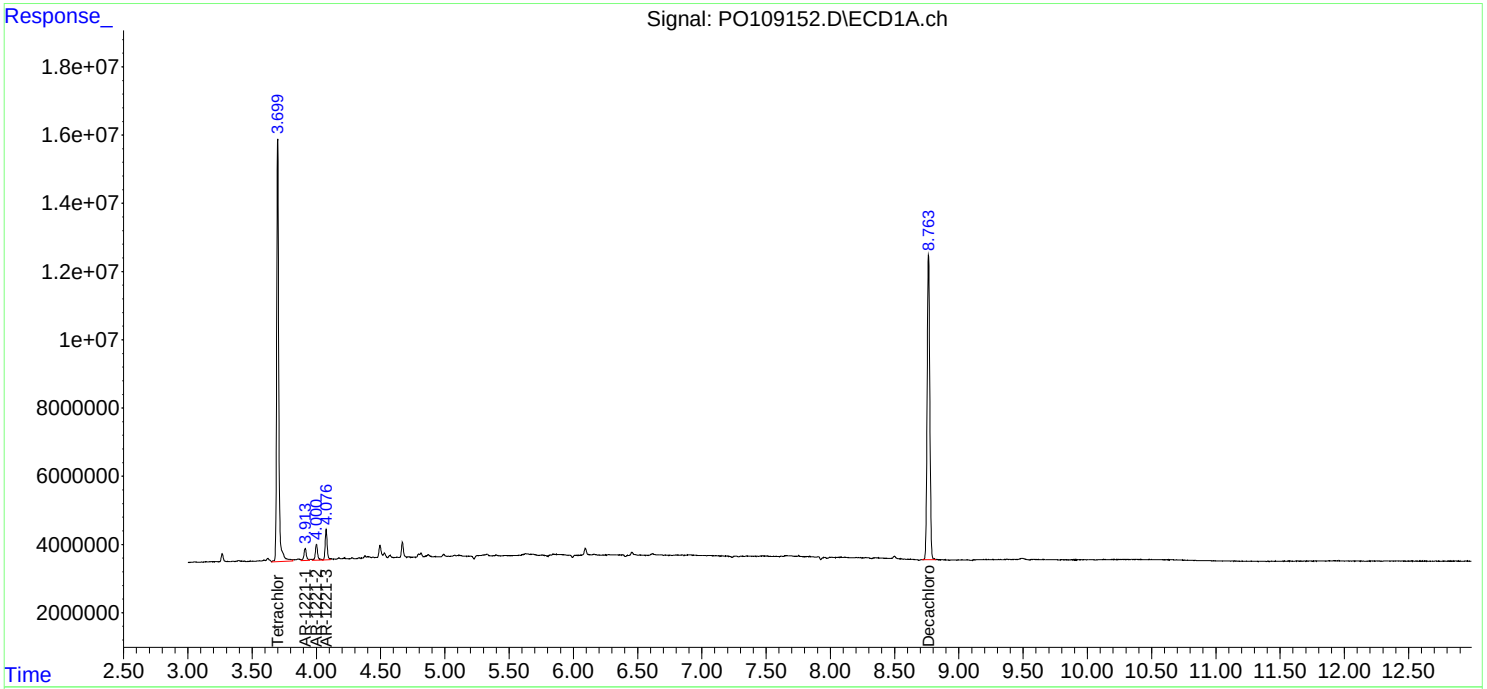
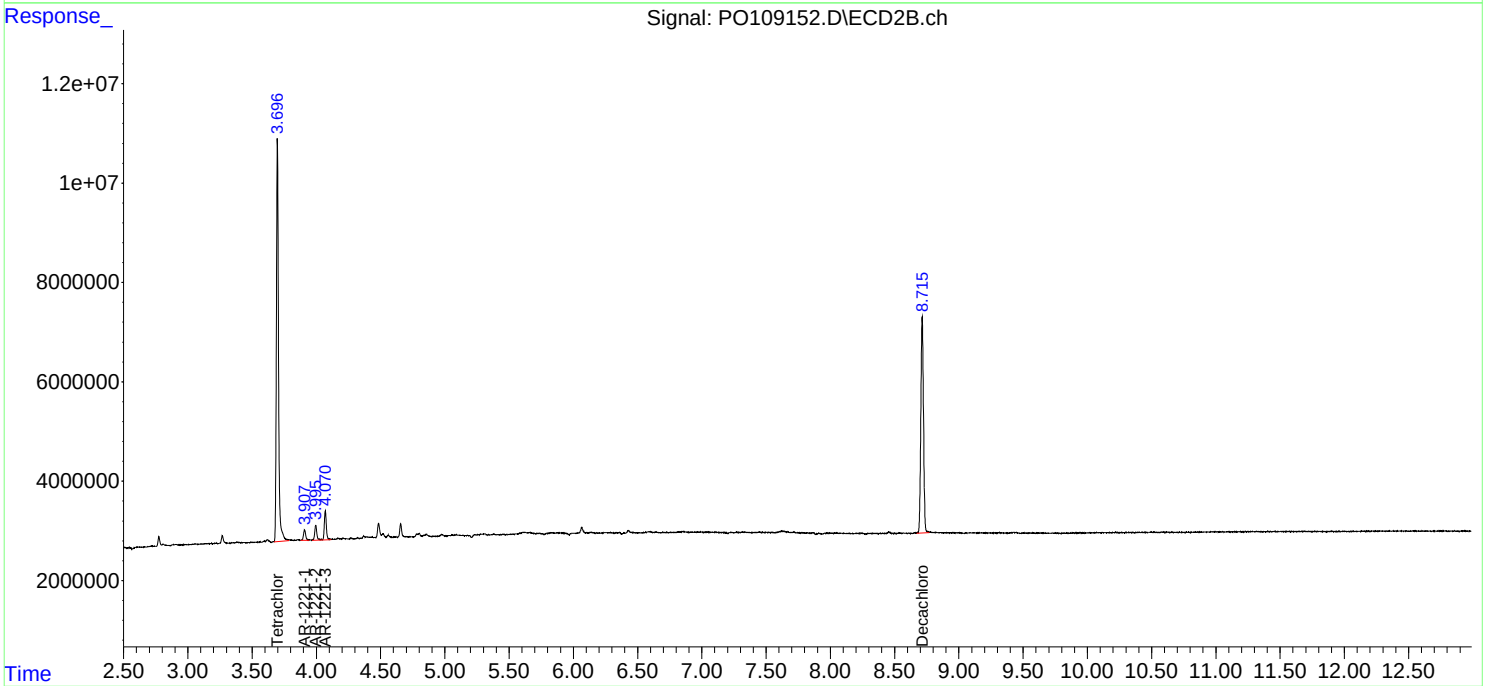
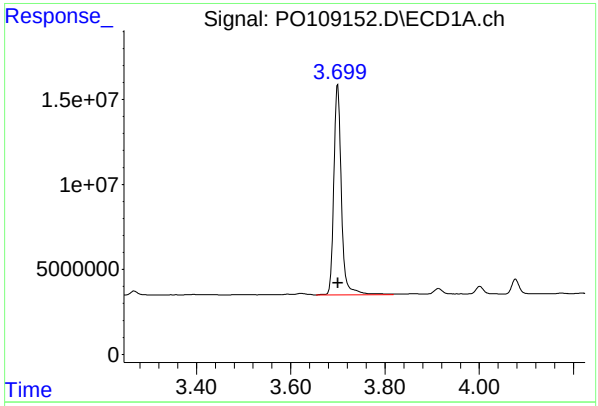


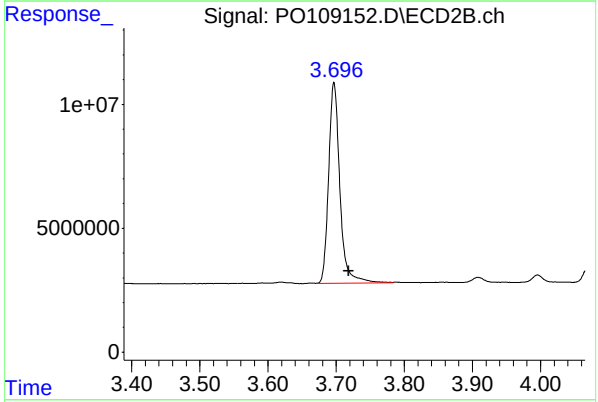




#1 Tetrachloro-m-xylene

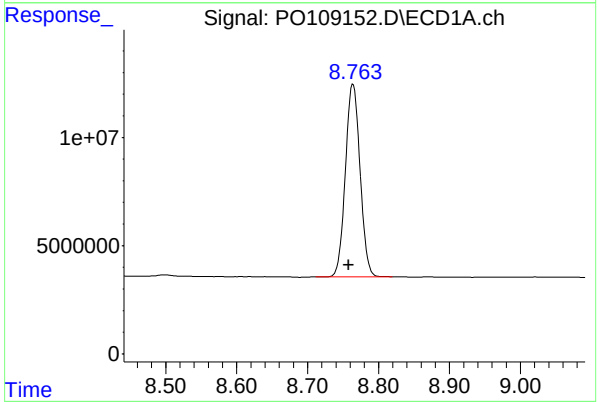
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 138954369
Conc: 18.39 ng/ml

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



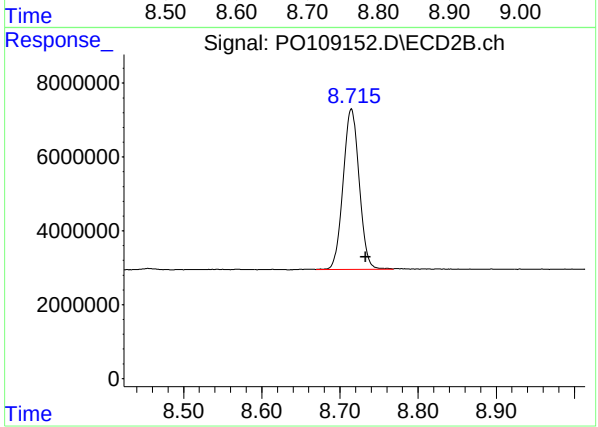
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 92838790
Conc: 17.32 ng/ml



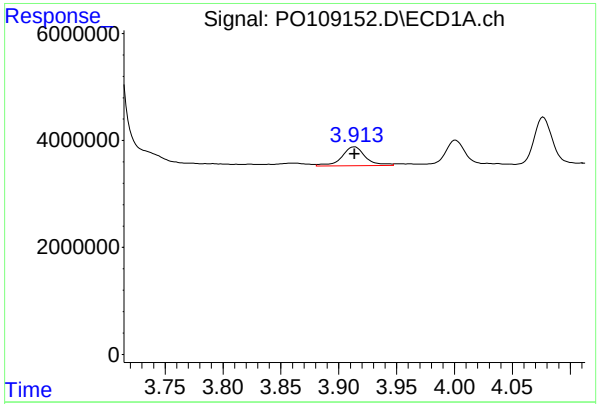
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 128035647
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

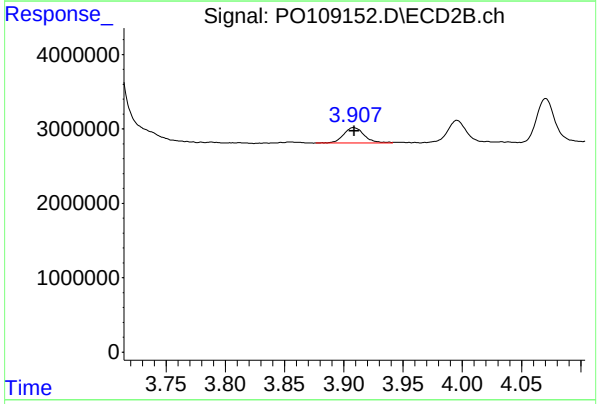
R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 61929753
Conc: 18.01 ng/ml



#8 AR-1221-1

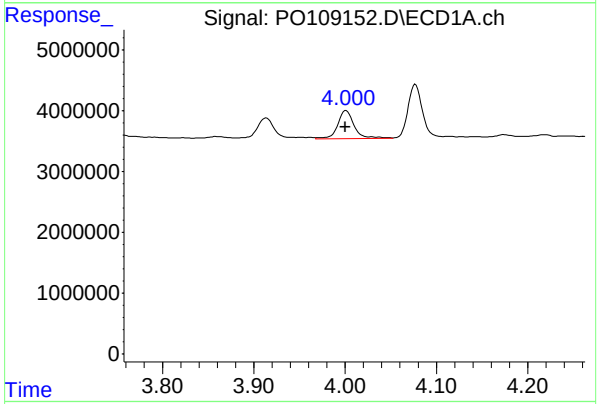
R.T.: 3.914 min
Delta R.T.: 0.000 mi
Response: 4947398
Conc: 49.42 ng/m

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



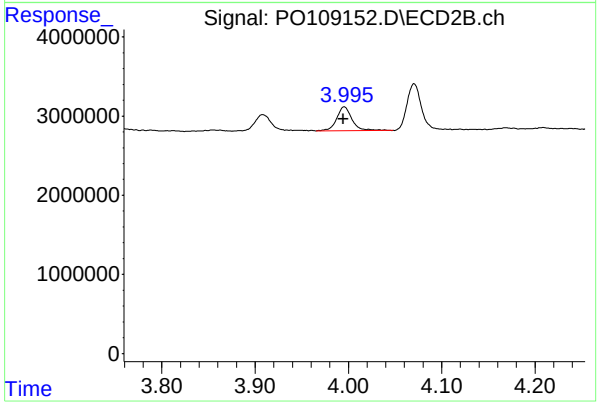
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 2521376
Conc: 38.50 ng/ml



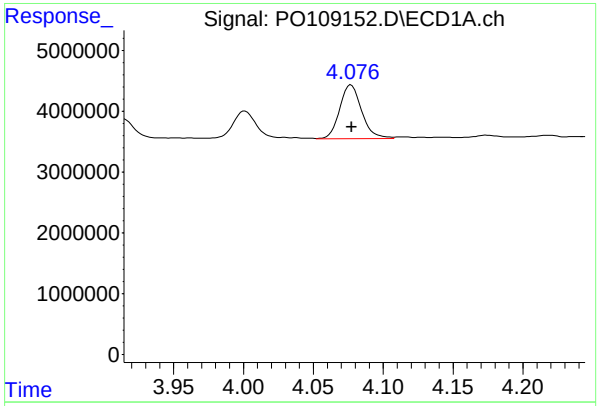
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 5867231
Conc: 78.85 ng/ml



#9 AR-1221-2

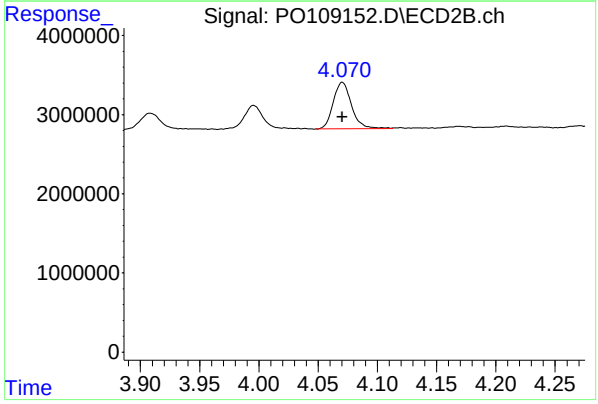
R.T.: 3.996 min
Delta R.T.: 0.001 min
Response: 3458863
Conc: 70.03 ng/ml



#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 9677264
Conc: 46.52 ng/ml

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



#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 6317074
Conc: 43.52 ng/ml