Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 10:50
Operator : YP/AJ
Sample : Q1168-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:11:55 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...	3.700	3.697	144.0E6	95855838	19.058	17.882
2)	SA Decachlor...	8.765	8.716	132.7E6	64249071	19.157	18.684
	Target Compounds						
8)	L2 AR-1221-1	3.914	3.909	3047093	1627548	30.440	24.852
9)	L2 AR-1221-2	4.002	3.997	3851238	2468645	51.759	49.985
10)	L2 AR-1221-3	4.077	4.071	5132069	3361470	24.672	23.157

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

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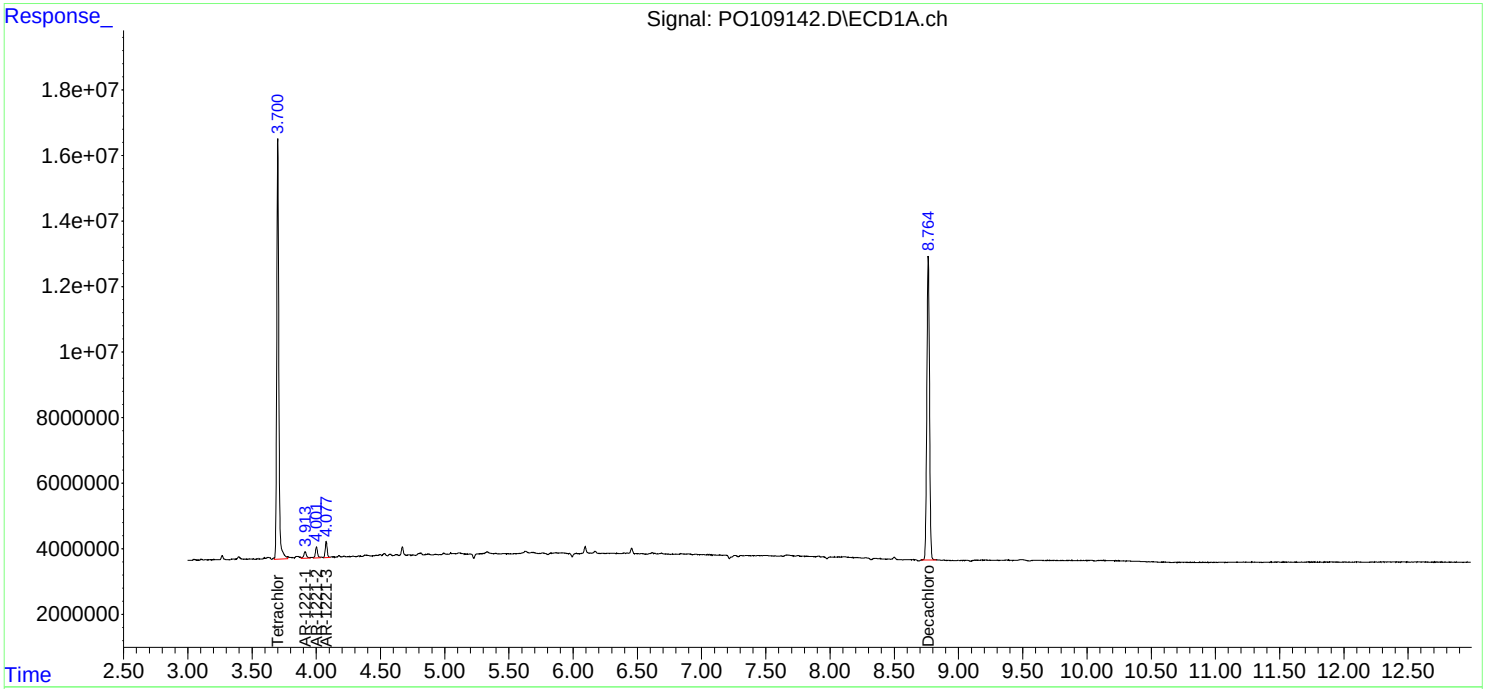
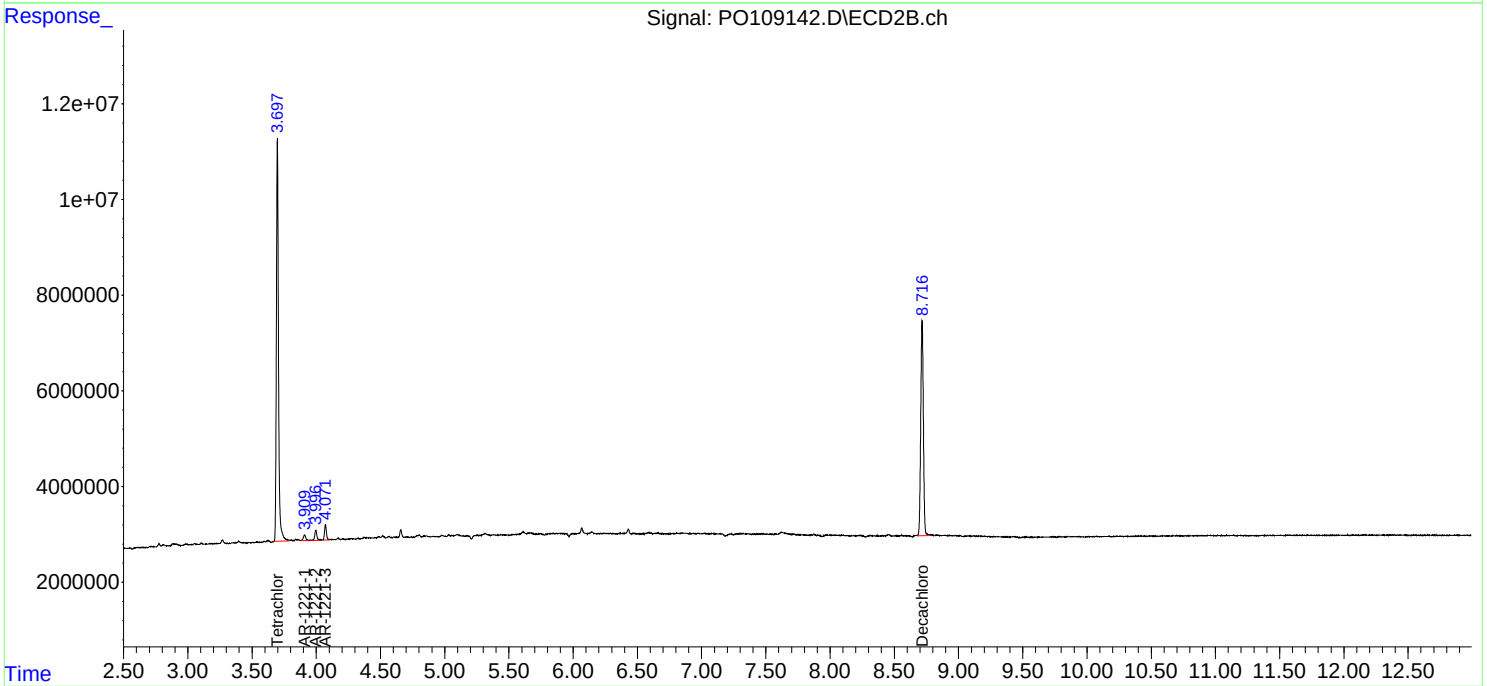
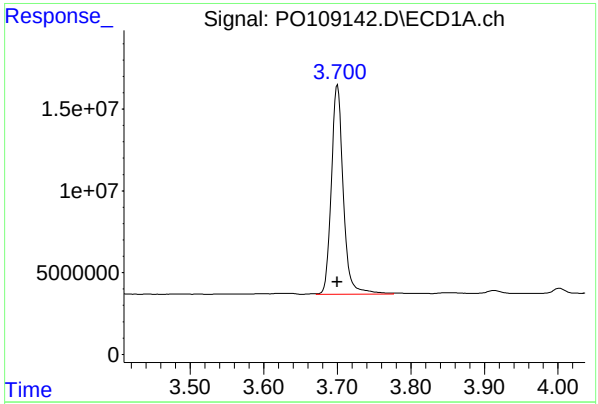


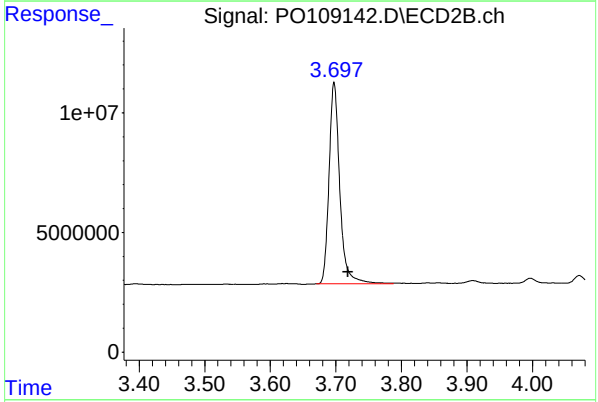




#1 Tetrachloro-m-xylene

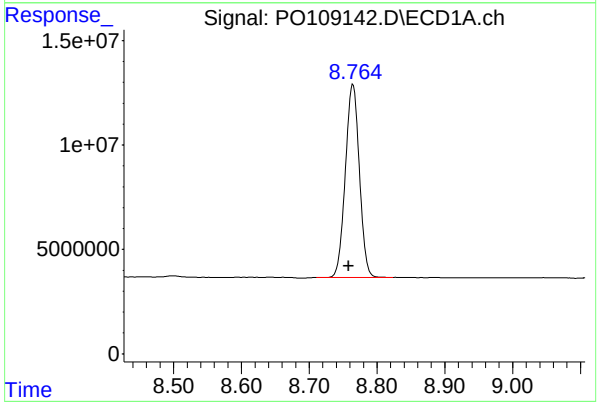
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 144006670
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



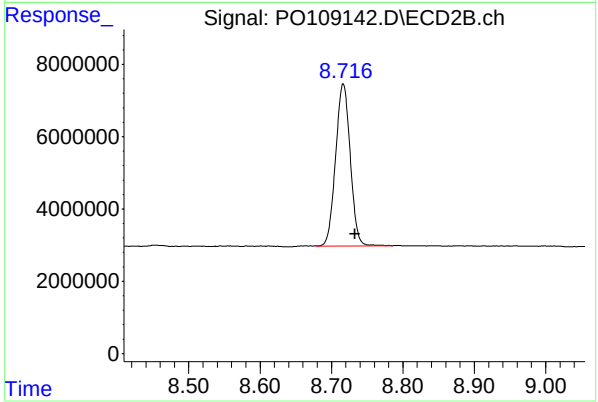
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.021 min
Response: 95855838
Conc: 17.88 ng/ml



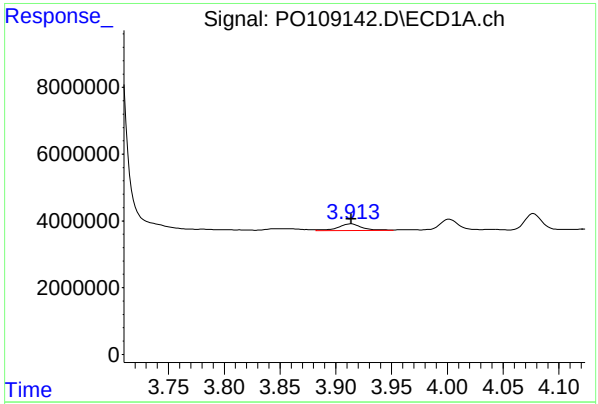
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.006 min
Response: 132715320
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

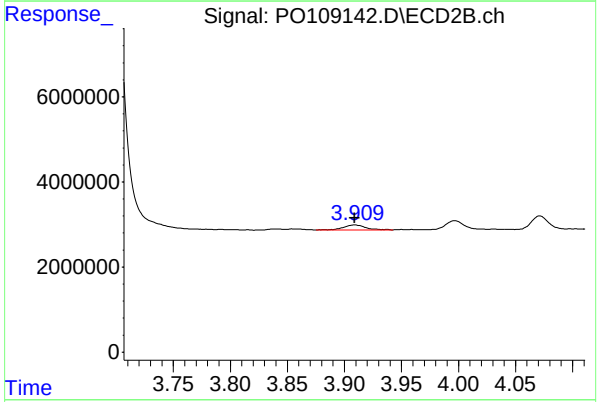
R.T.: 8.716 min
Delta R.T.: -0.017 min
Response: 64249071
Conc: 18.68 ng/ml



#8 AR-1221-1

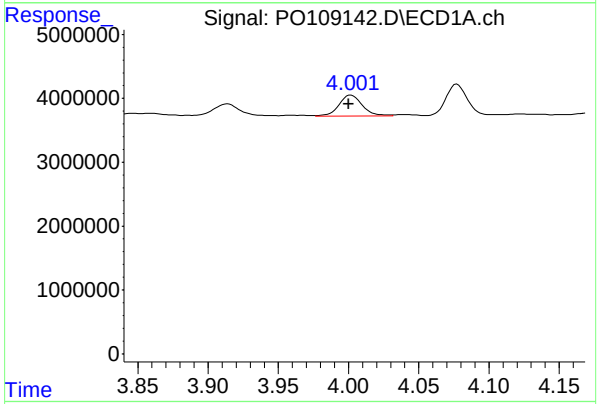
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 3047093
Conc: 30.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



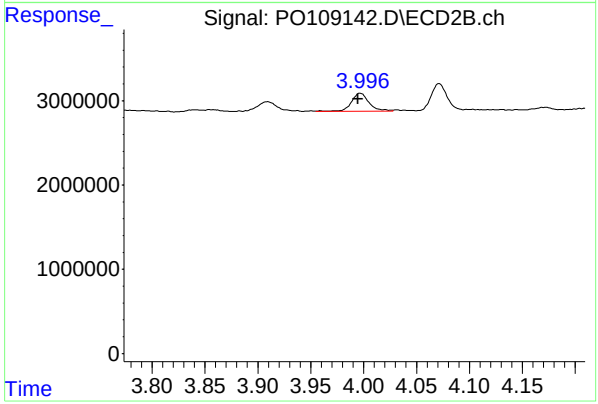
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 1627548
Conc: 24.85 ng/ml



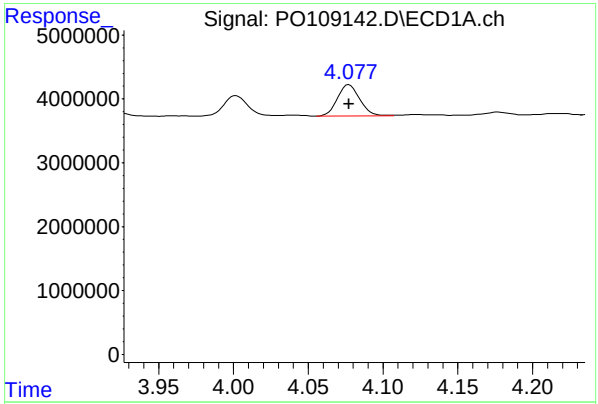
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 3851238
Conc: 51.76 ng/ml



#9 AR-1221-2

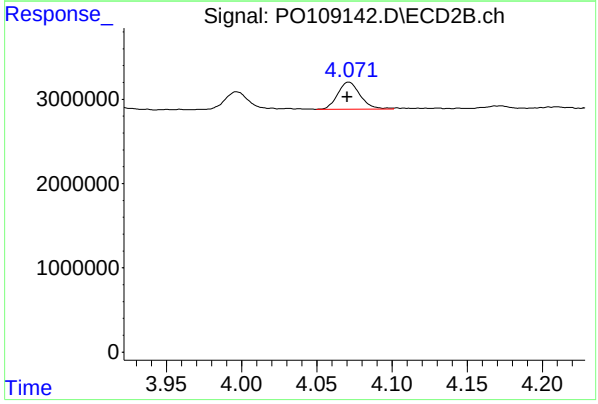
R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 2468645
Conc: 49.99 ng/ml



#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 5132069
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 3361470
Conc: 23.16 ng/ml