Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100923\
Data File : PO098617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 06:53
Operator : YP/AJ
Sample : 04699-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 08:28:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 28 01:18:56 2023
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...	4.480	3.635	46605698	18317340	24.272	23.518
2)	SA Decachlor...	10.294	8.641	31982061	14865650	26.347	27.747m
	Target Compounds						
8)	L2 AR-1221-1	4.690	3.849	1429953	542532	63.510	59.051
9)	L2 AR-1221-2	4.781	3.935	1651609	547876	97.885	82.394
10)	L2 AR-1221-3	4.854	4.010	3099627	1171056	63.377	58.052

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

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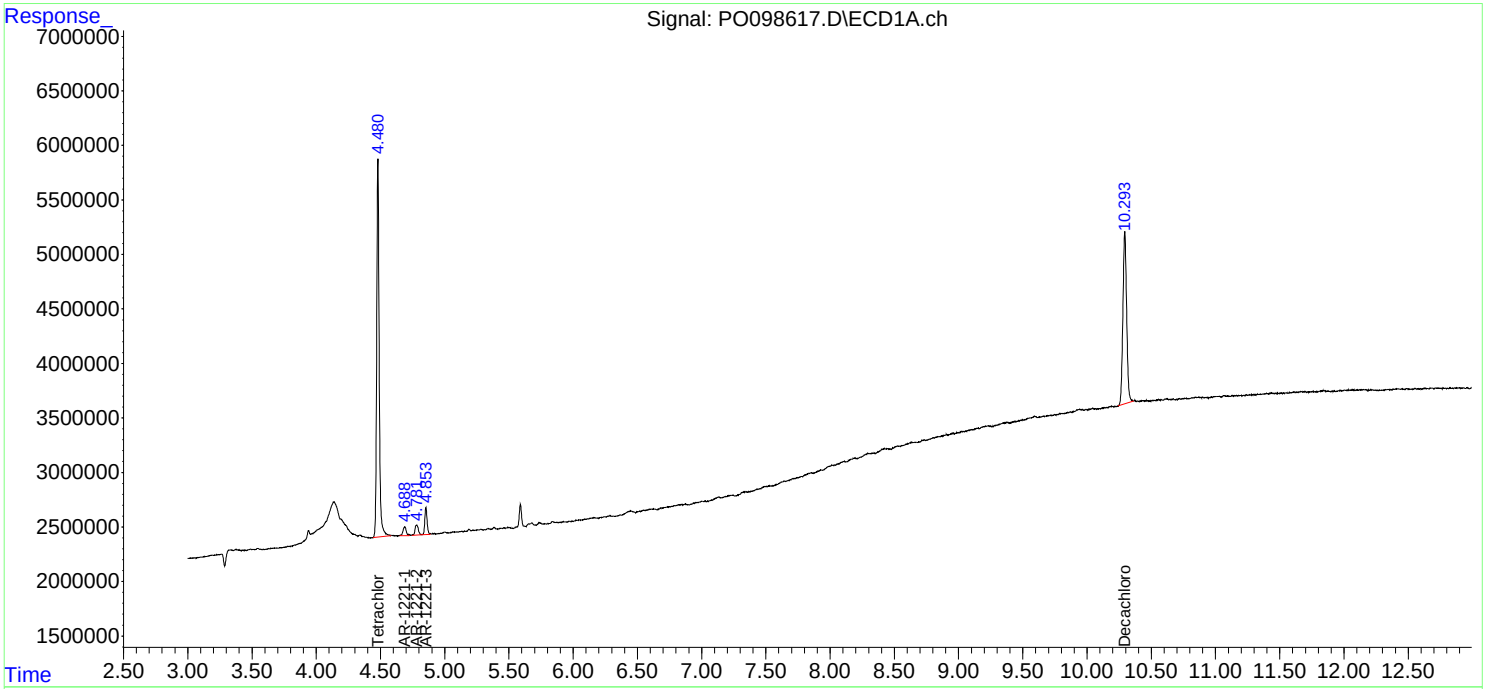
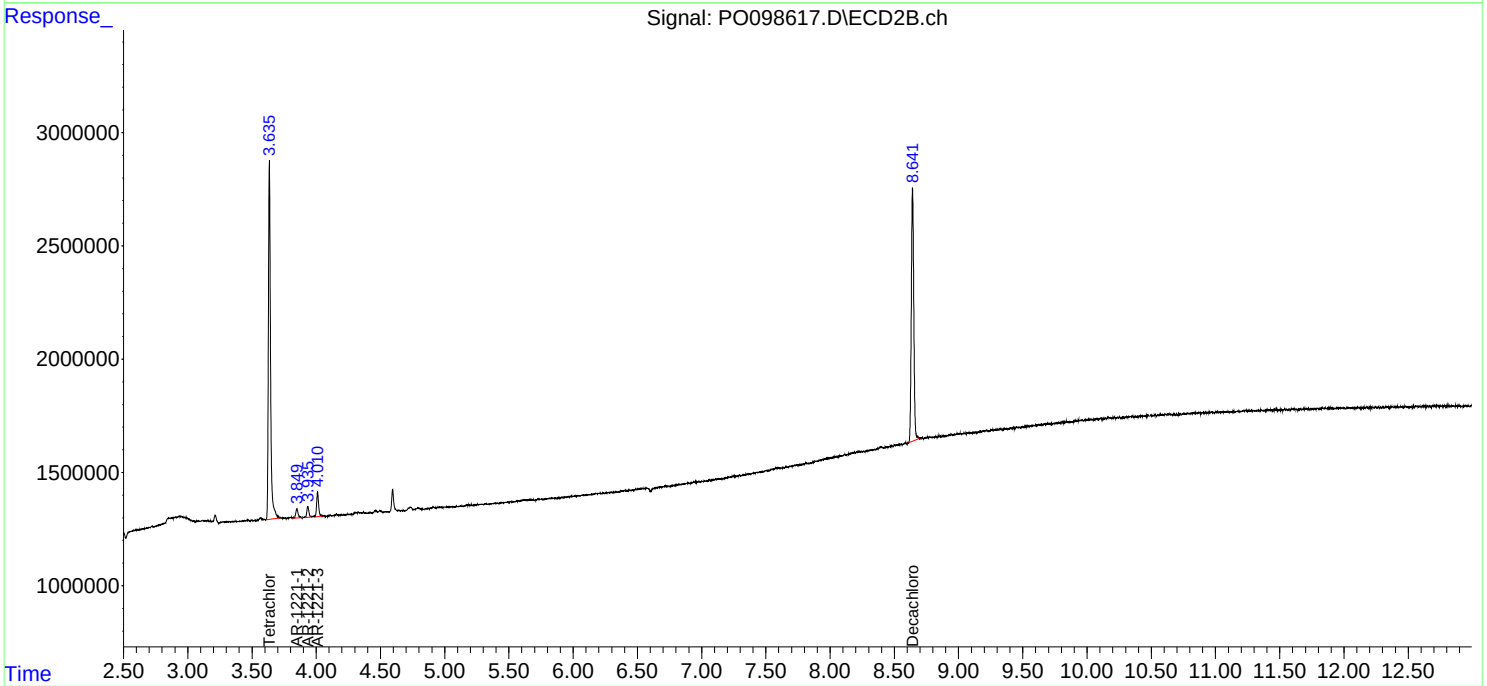
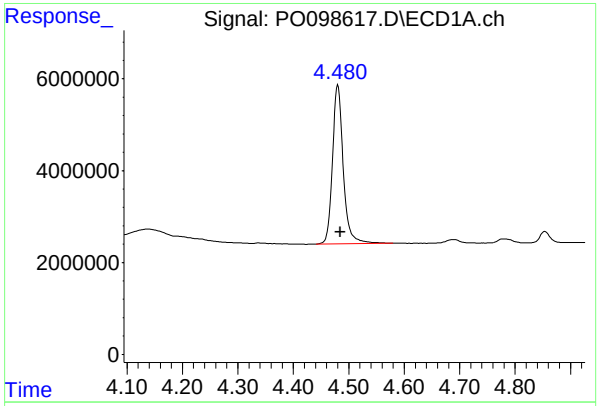


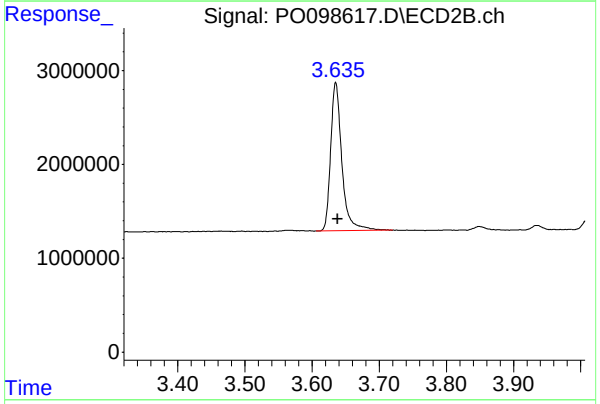




#1 Tetrachloro-m-xylene

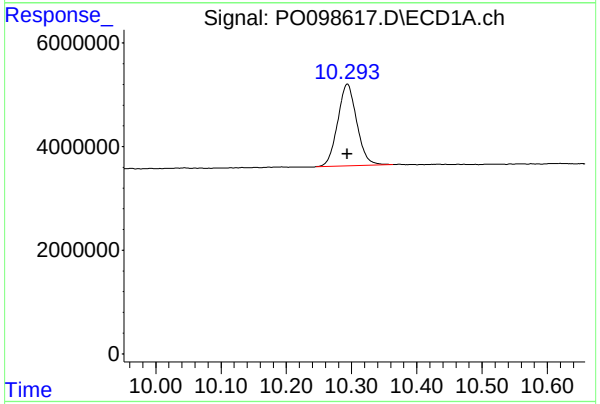
R.T.: 4.480 min
Delta R.T.: -0.005 mi
Response: 46605698
Conc: 24.27 ng/m

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023



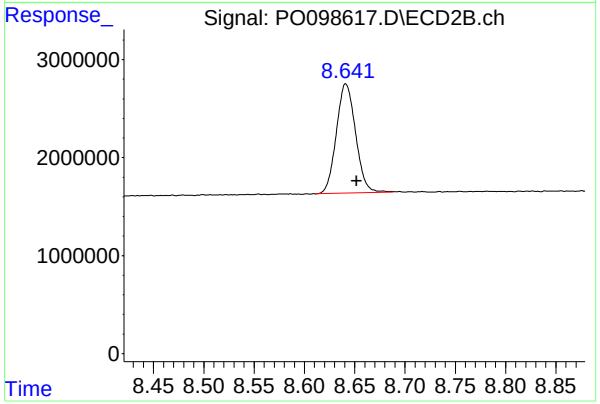
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 18317340
Conc: 23.52 ng/ml



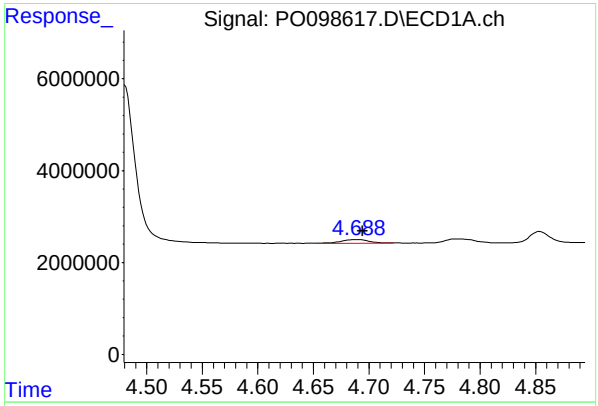
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 31982061
Conc: 26.35 ng/ml



#2 Decachlorobiphenyl

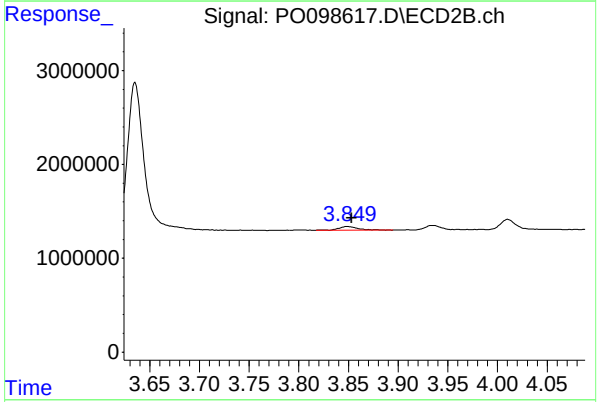
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 14865650
Conc: 27.75 ng/ml m



#8 AR-1221-1

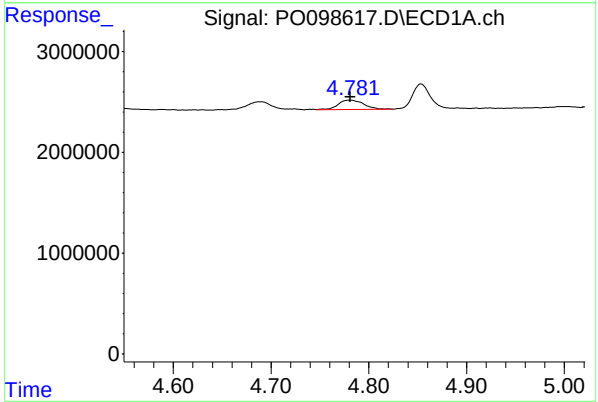
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 1429953
Conc: 63.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023



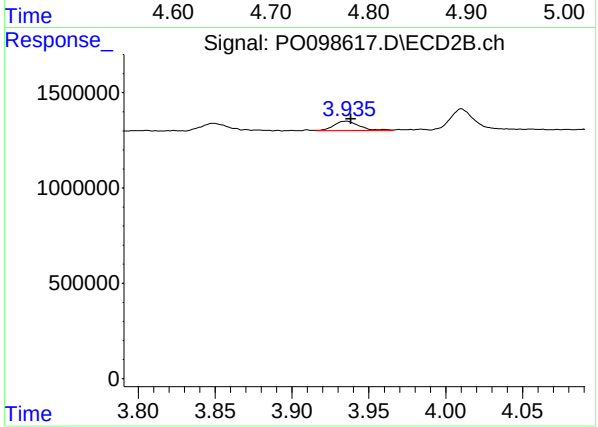
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 542532
Conc: 59.05 ng/ml



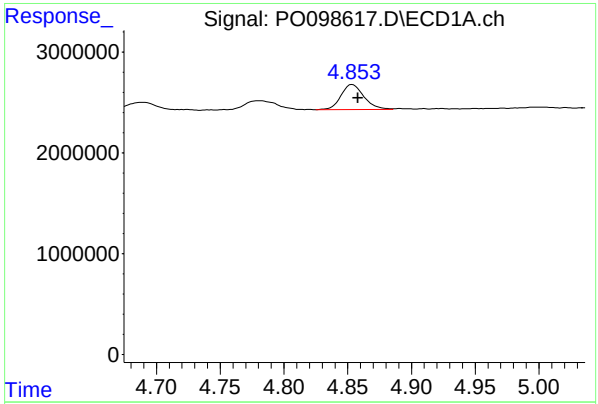
#9 AR-1221-2

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 1651609
Conc: 97.88 ng/ml



#9 AR-1221-2

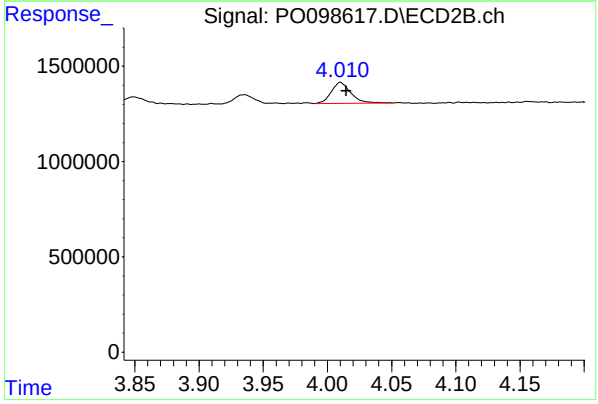
R.T.: 3.935 min
Delta R.T.: -0.004 min
Response: 547876
Conc: 82.39 ng/ml



#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.005 mi
Response: 3099627
Conc: 63.38 ng/m

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023



#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 1171056
Conc: 58.05 ng/ml