Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 12:46
Operator : YP/AJ
Sample : N4955-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:47:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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...	4.304	3.484	44825471	14518996	13.947	13.661
2)	SA Decachlor...	10.046	8.490	40801289	16160893	16.650	15.691
	Target Compounds						
8)	L2 AR-1221-1	4.513	3.698	1706296	404615	44.702	30.285 #
9)	L2 AR-1221-2	4.603	3.783	1503175	493460	52.876	48.622
10)	L2 AR-1221-3	4.677	3.859	3251734	1068600	37.974	34.351

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

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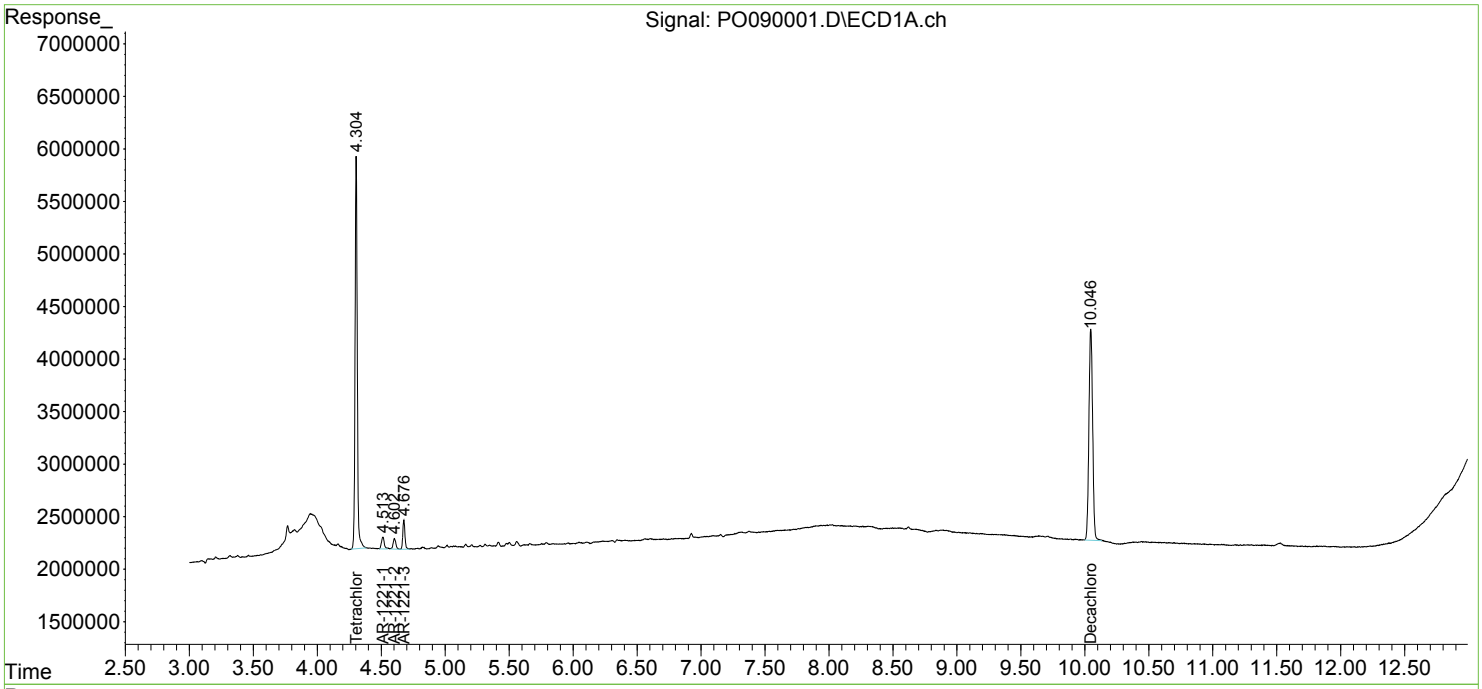
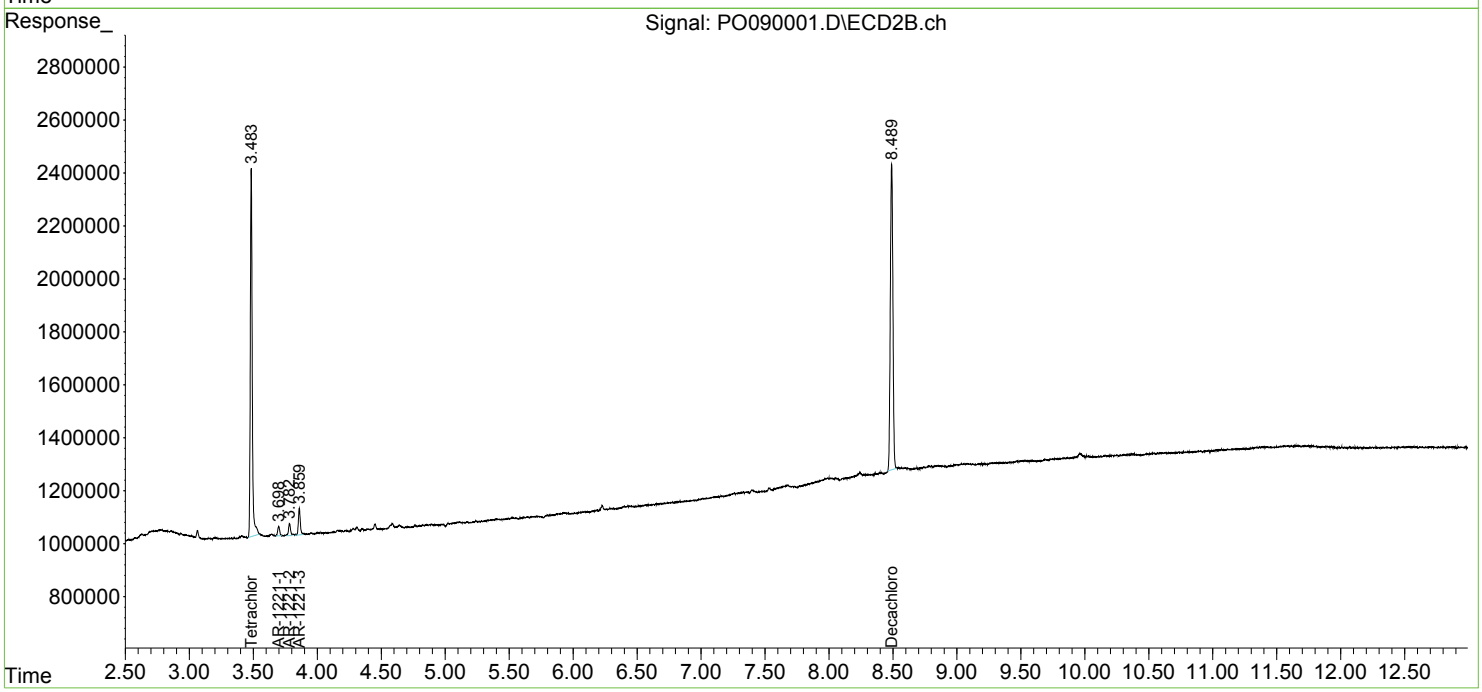
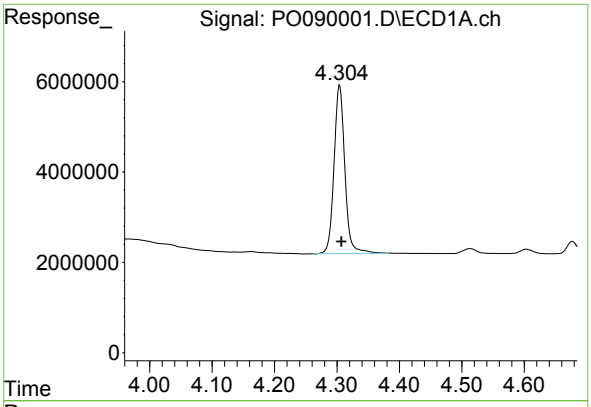


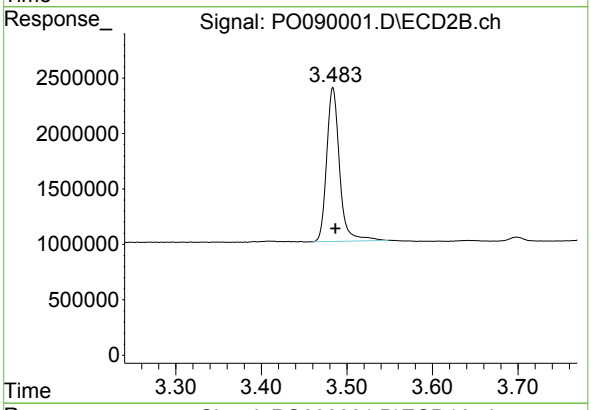




#1 Tetrachloro-m-xylene

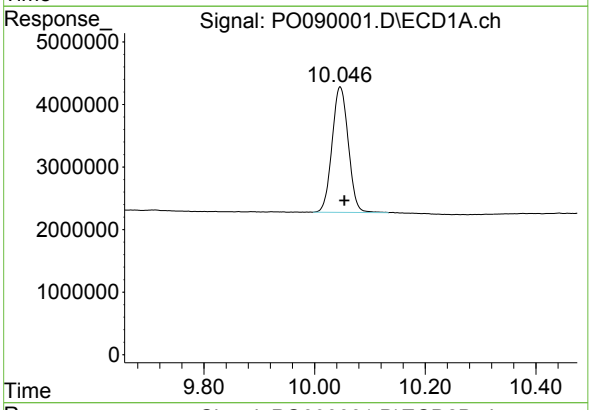
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 44825471
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2022



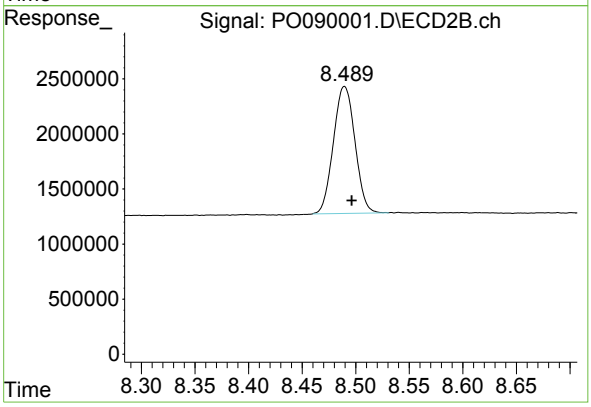
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 14518996
Conc: 13.66 ng/ml



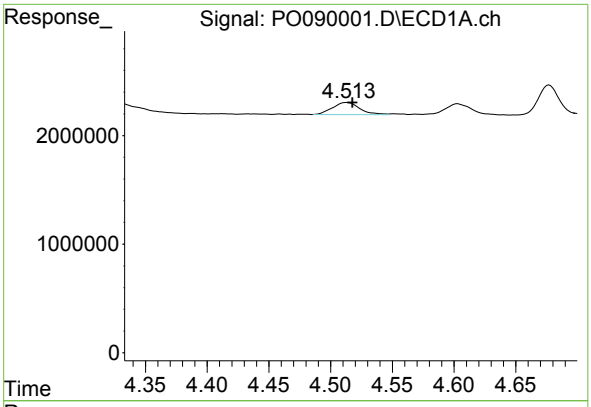
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 40801289
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

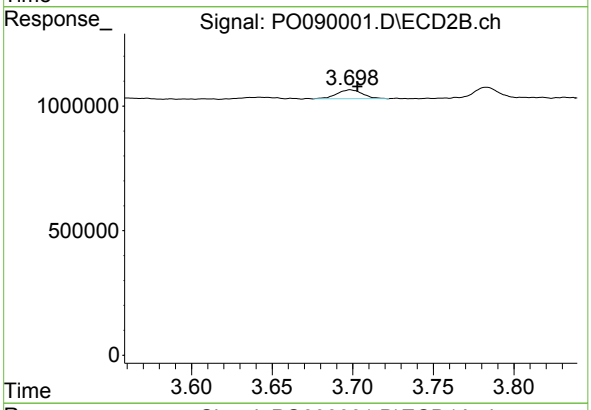
R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 16160893
Conc: 15.69 ng/ml



#8 AR-1221-1

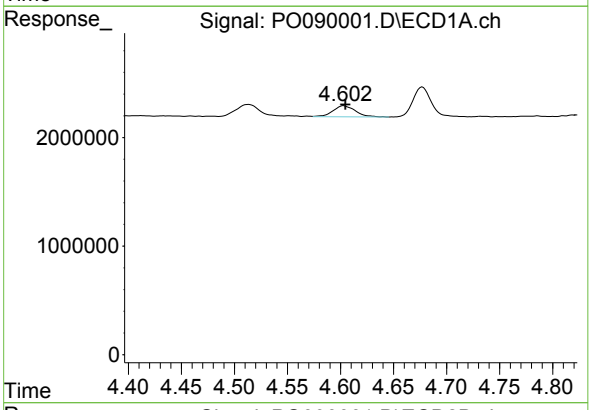
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 1706296
Conc: 44.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2022



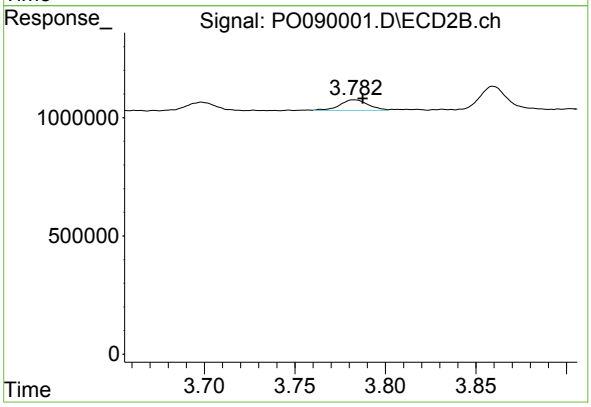
#8 AR-1221-1

R.T.: 3.698 min
Delta R.T.: -0.004 min
Response: 404615
Conc: 30.29 ng/ml



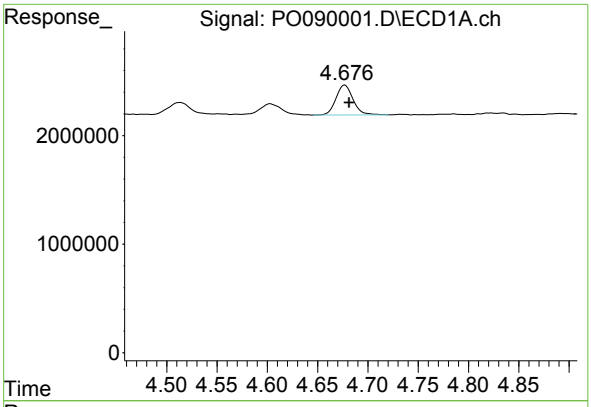
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 1503175
Conc: 52.88 ng/ml



#9 AR-1221-2

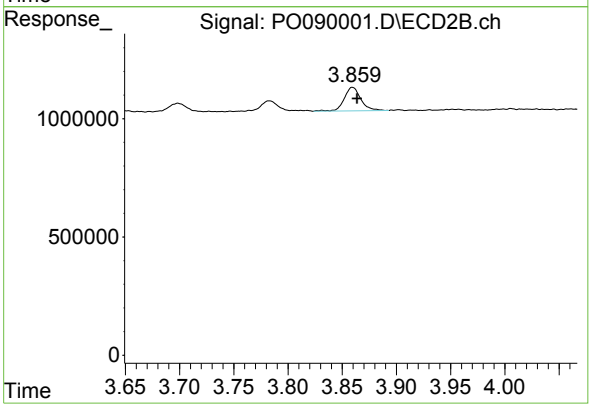
R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 493460
Conc: 48.62 ng/ml



#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 3251734
Conc: 37.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2022



#10 AR-1221-3

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 1068600
Conc: 34.35 ng/ml