Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 15:43
Operator : HP/AJ
Sample : K5111-08
Misc : AR1221-LOQ-50PPB-WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED
Ankita
10/17/2019 9:15:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 15:59:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.324	3.484	1018939	726038	16.475	16.931
2)	SA Decachlor...	9.954	8.338	970499	515231	17.345	17.560
	Target Compounds						
8)	L2 AR-1221-1	4.530	3.690	29393	24140	42.239m	47.477m
9)	L2 AR-1221-2	4.620	3.772	29717	24990	56.983m	65.038m
10)	L2 AR-1221-3	4.694	3.845	82011	58779	50.233	49.948

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

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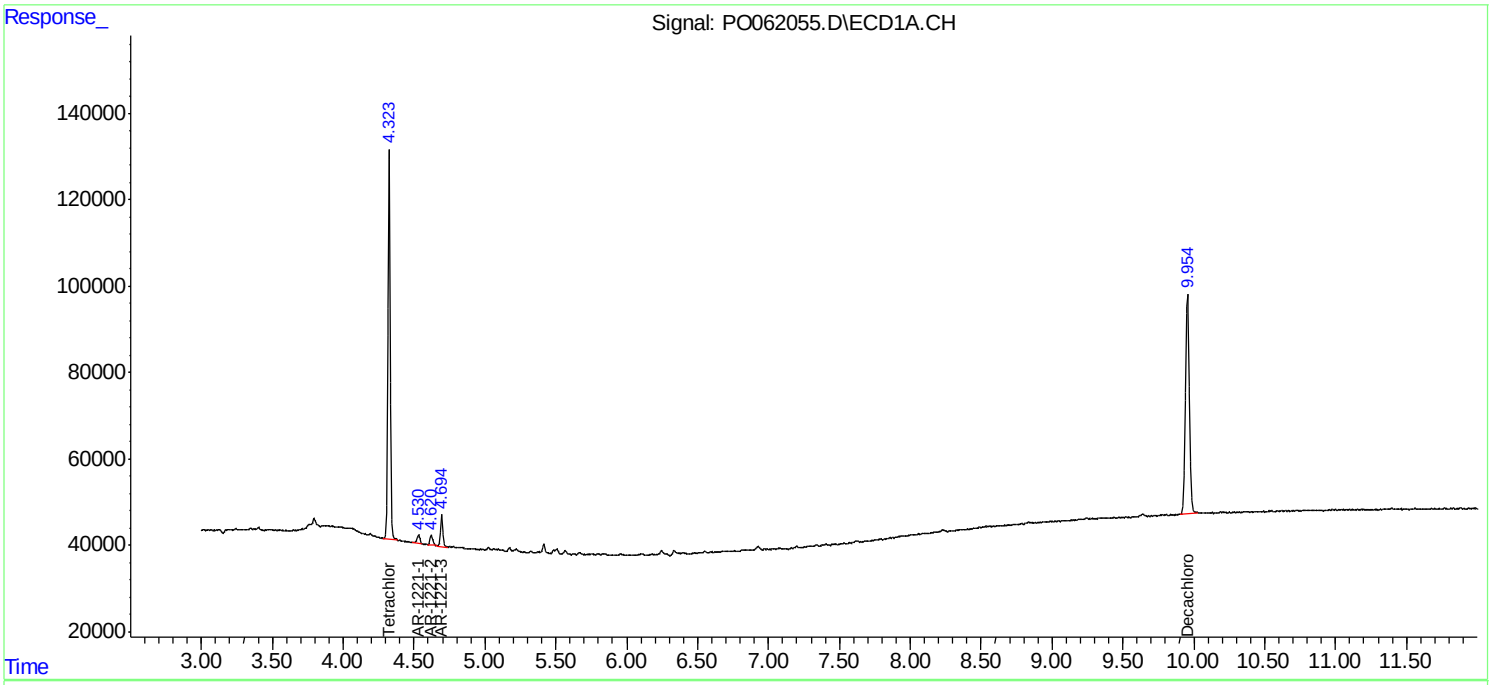
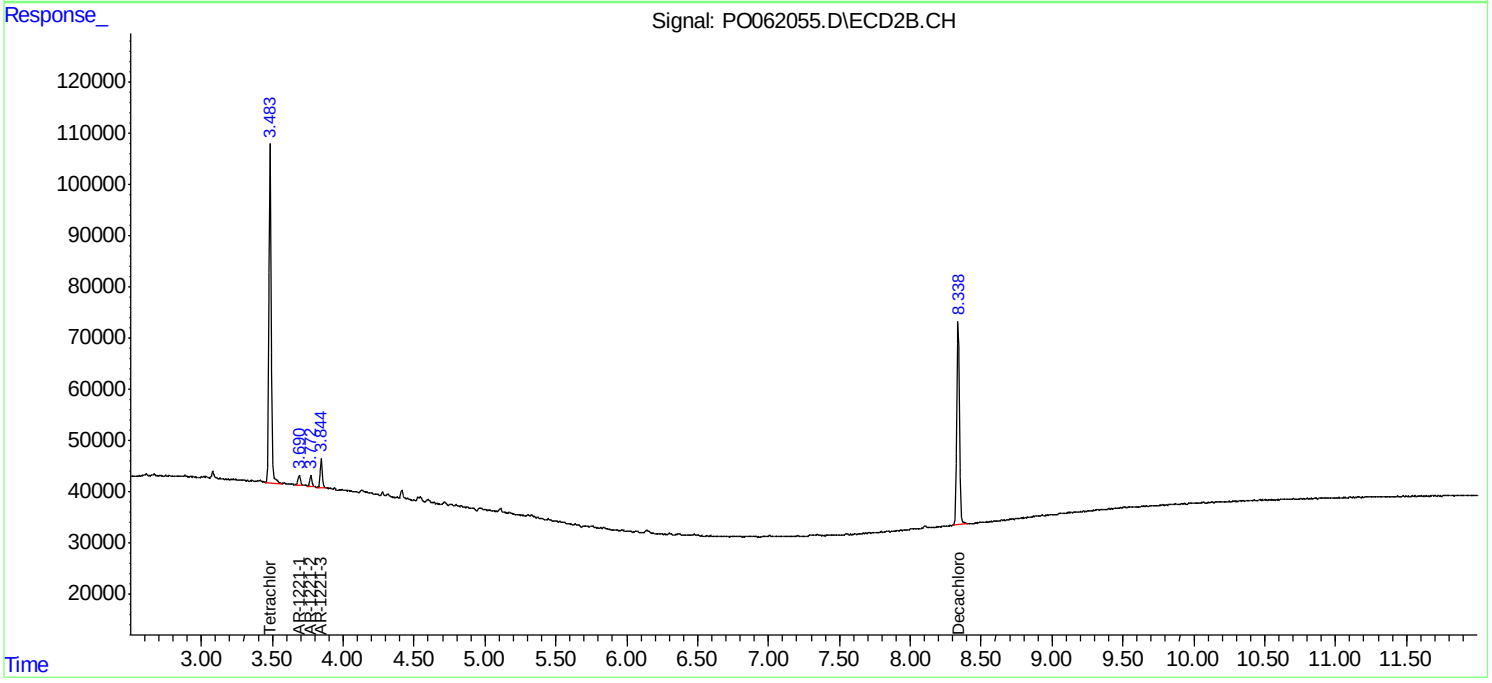
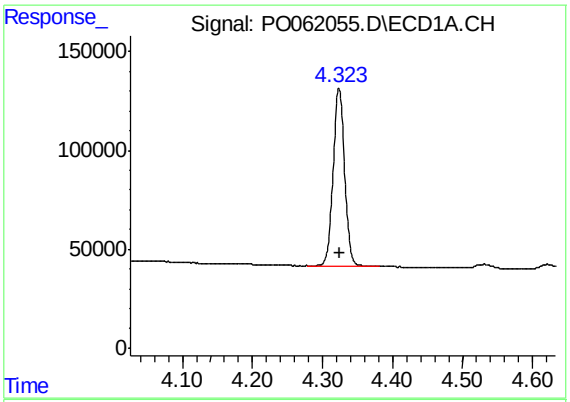




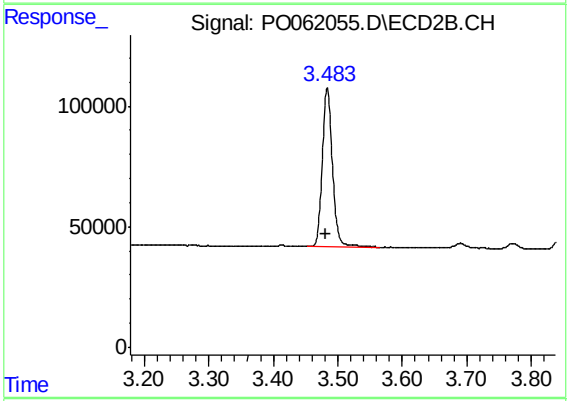


#1 Tetrachloro-m-xylene

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 1018939
Conc: 16.48 ng/ml

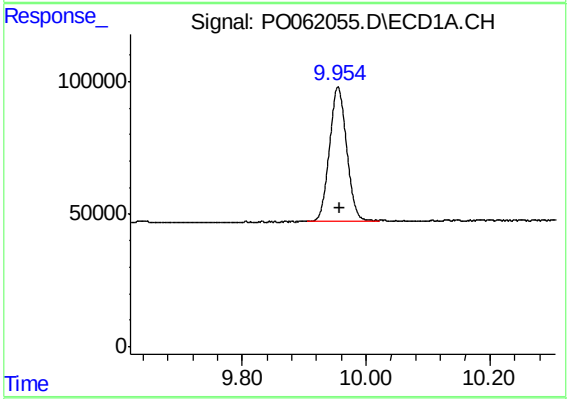
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED
Ankita
10/17/2019 9:15:15 AM



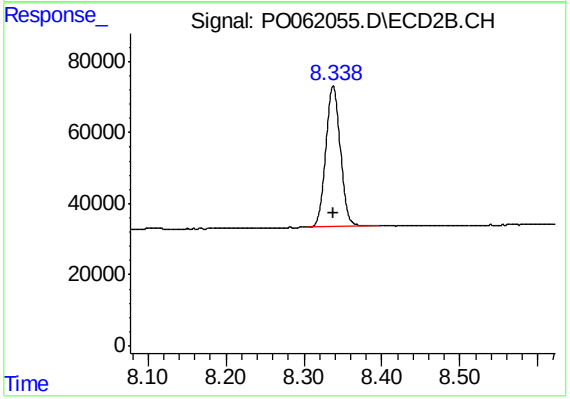
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.002 min
Response: 726038
Conc: 16.93 ng/ml



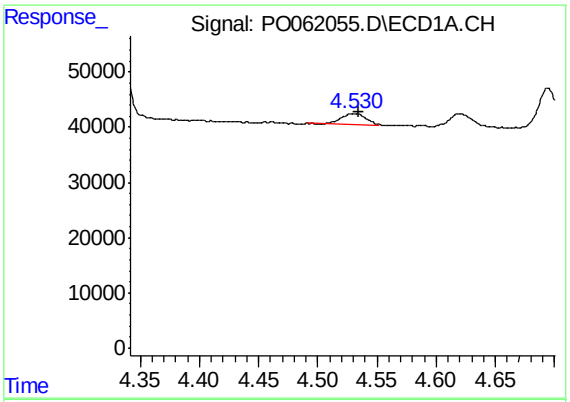
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.002 min
Response: 970499
Conc: 17.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 515231
Conc: 17.56 ng/ml

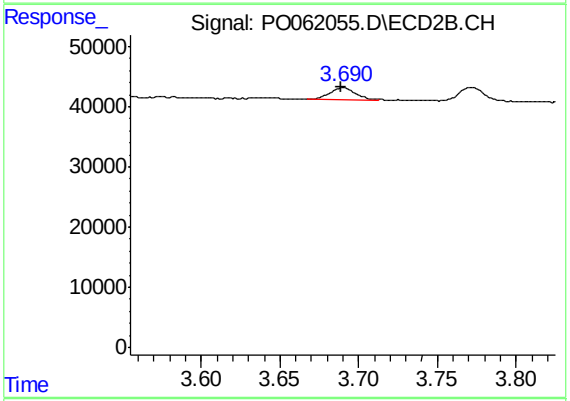


#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 29393
Conc: 42.24 ng/ml m

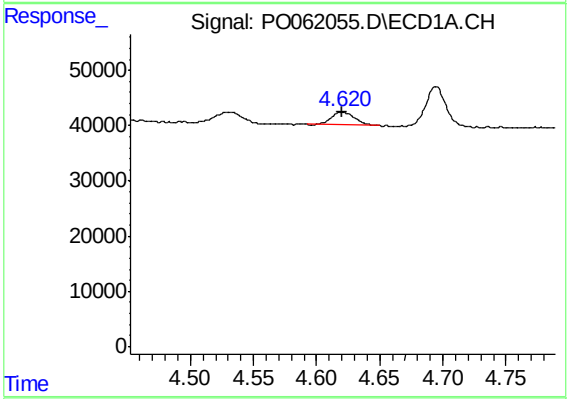
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED
Ankita
10/17/2019 9:15:15 AM



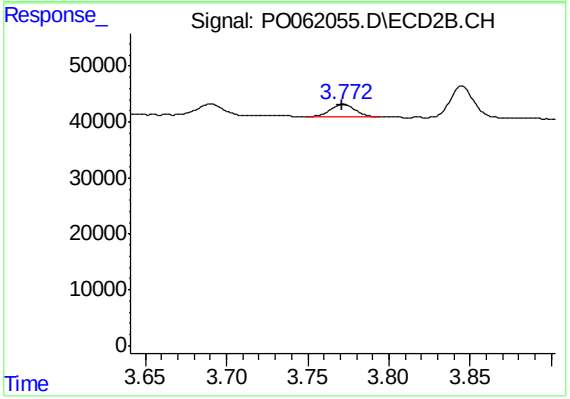
#8 AR-1221-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 24140
Conc: 47.48 ng/ml m



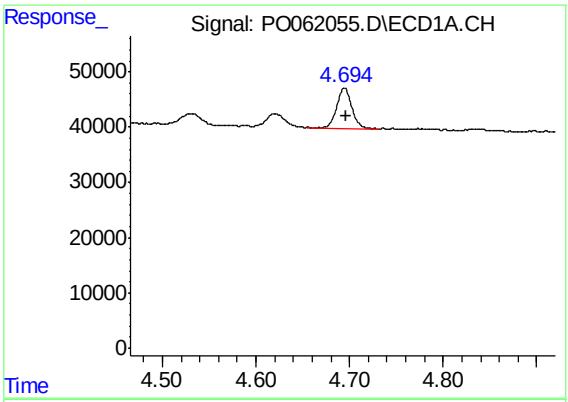
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 29717
Conc: 56.98 ng/ml m



#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 24990
Conc: 65.04 ng/ml m



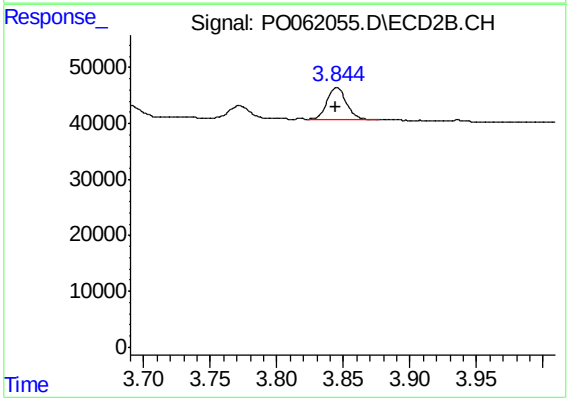
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 82011
Conc: 50.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED

Ankita
10/17/2019 9:15:15 AM



#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 58779
Conc: 49.95 ng/ml