Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : PO051435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2018 1:38
Operator : SM/SJ
Sample : J5164-07
Misc : AR1221 LOD
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Manual Integrations APPROVED
Sohil
11/14/2018 5:58:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 06:26:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 13 02:51:44 2018
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...	4.330	3.331	12903297	4291206	22.888	19.231
2)	SA Decachlor...	9.961	8.061	7879050	4855216	21.234	21.906
	Target Compounds						
8)	L2 AR-1221-1	4.533	3.534	170236	56259	31.849m	26.076m
9)	L2 AR-1221-2	4.633	3.610	224476	107456	55.362m	68.007m
10)	L2 AR-1221-3	4.702	3.682	372629	149954	28.835m	28.038

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

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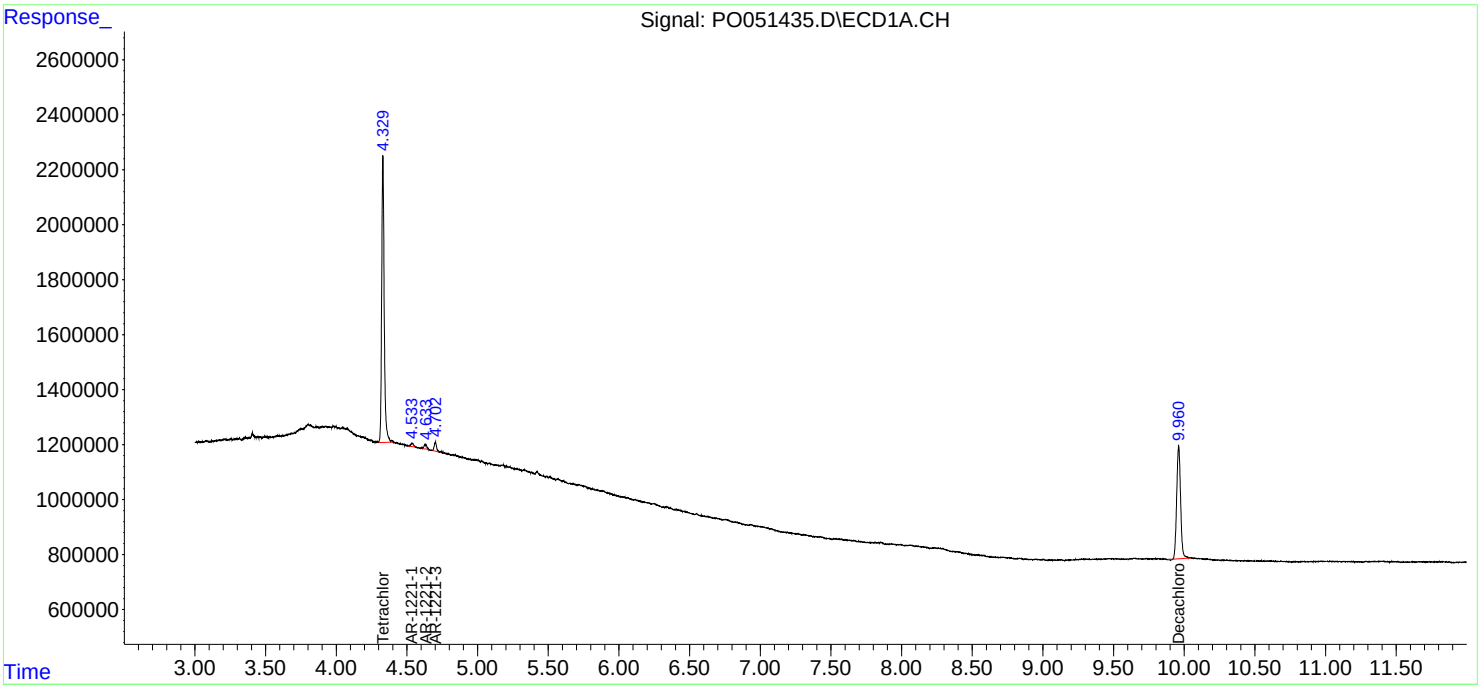

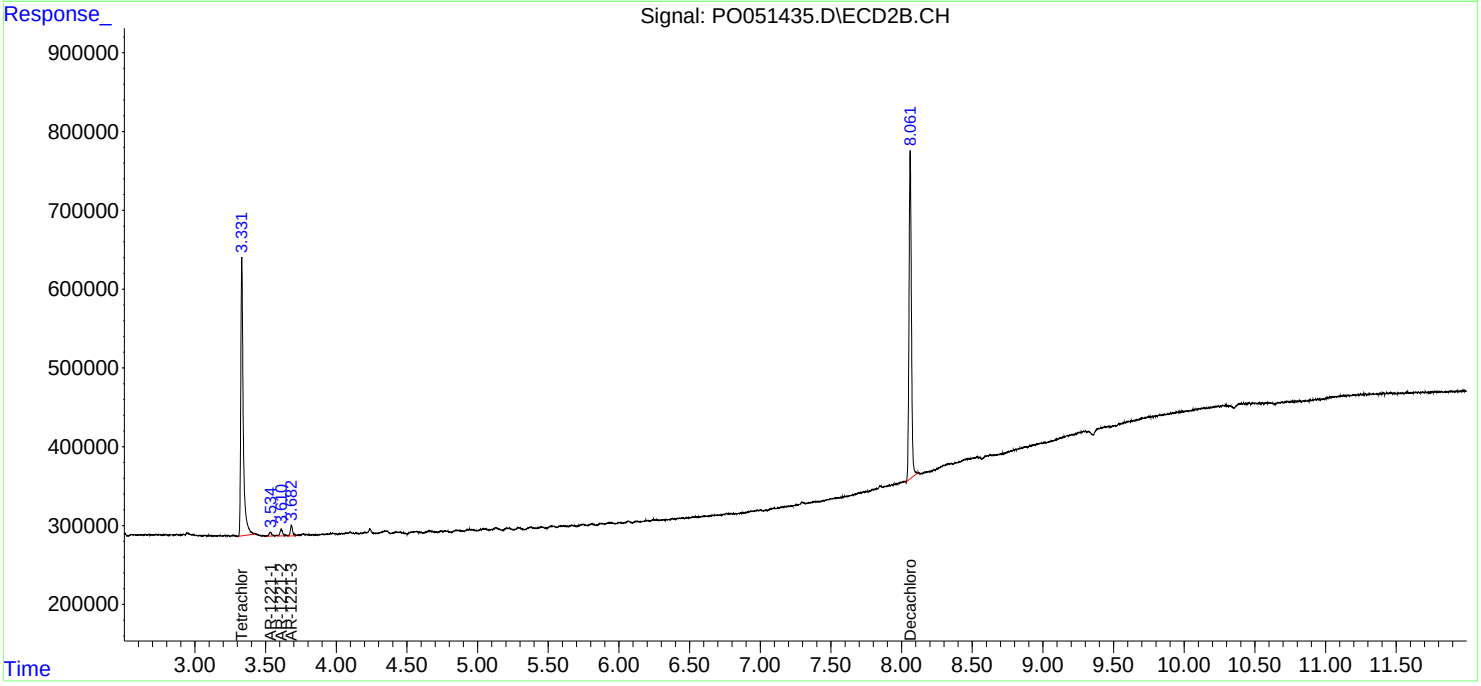

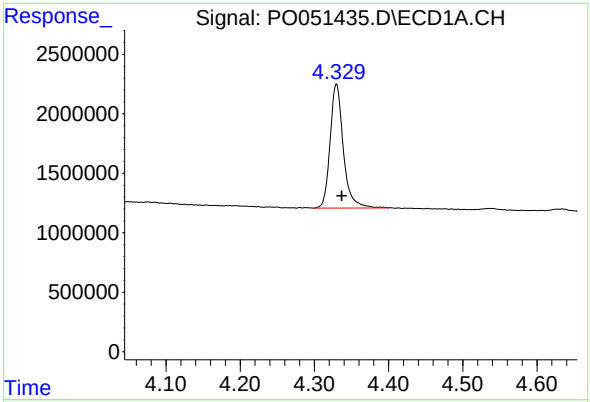

#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 12903297
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
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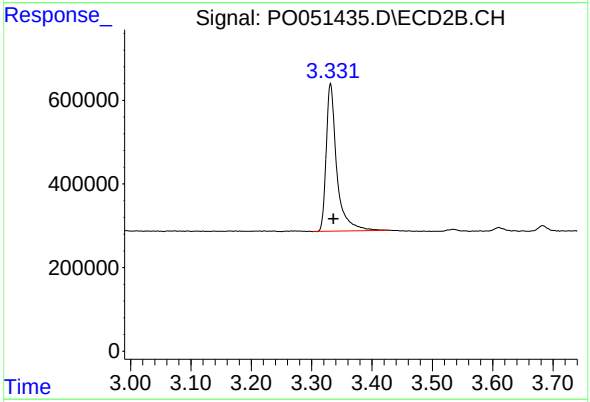
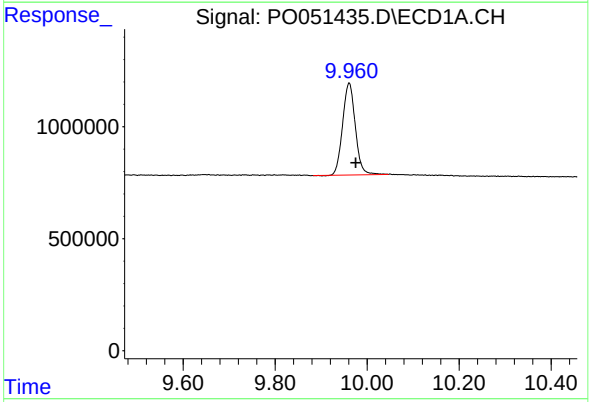


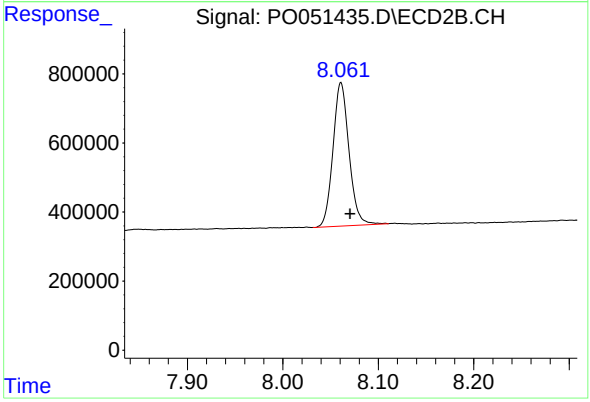
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: -0.005 min
Response: 4291206
Conc: 19.23 ng/ml



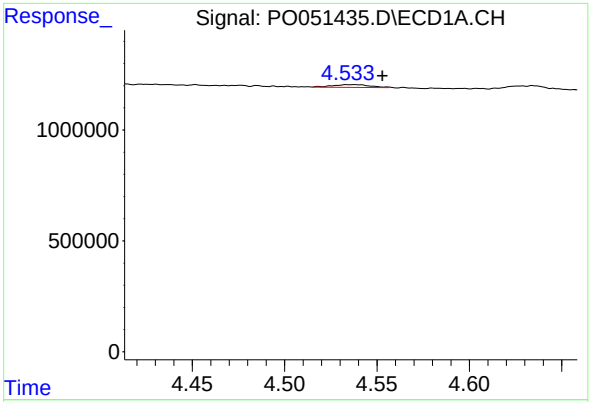
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: -0.015 min
Response: 7879050
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.009 min
Response: 4855216
Conc: 21.91 ng/ml



#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.020 min
Response: 170236
Conc: 31.85 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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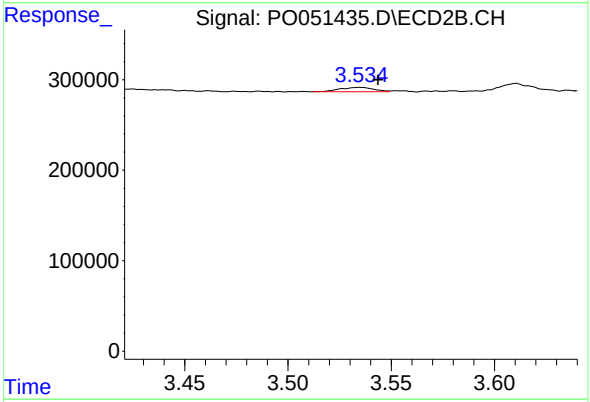
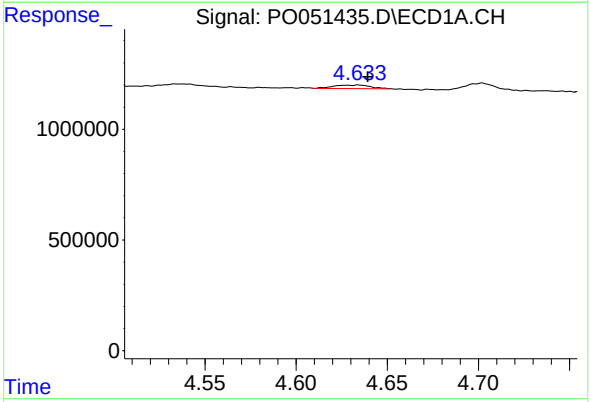


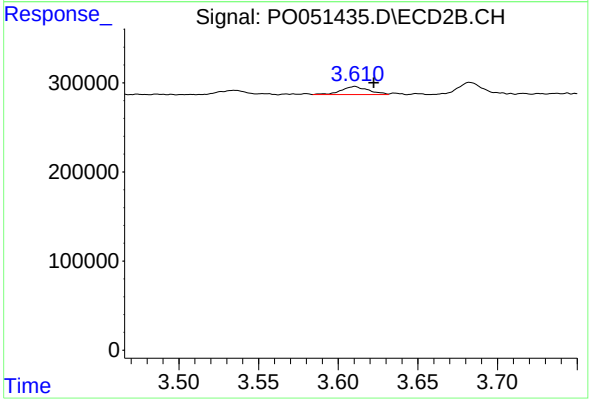
#8 AR-1221-1

R.T.: 3.534 min
Delta R.T.: -0.009 min
Response: 56259
Conc: 26.08 ng/ml m



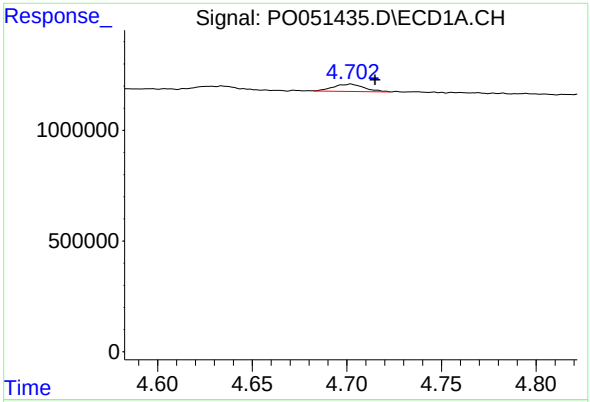
#9 AR-1221-2

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 224476
Conc: 55.36 ng/ml m



#9 AR-1221-2

R.T.: 3.610 min
Delta R.T.: -0.012 min
Response: 107456
Conc: 68.01 ng/ml m



#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.013 min
Response: 372629
Conc: 28.83 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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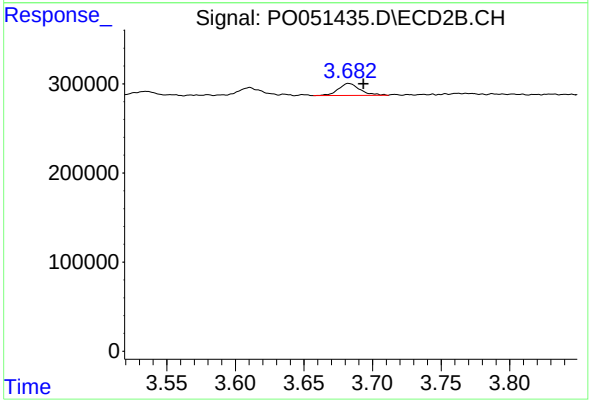

#10 AR-1221-3

R.T.: 3.682 min
Delta R.T.: -0.011 min
Response: 149954
Conc: 28.04 ng/ml