Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 4:23
Operator : DD\AJ
Sample : L1161-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 07:12:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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...	4.154	3.429	486761	574259	26.657	26.106
2)	SA Decachlor...	9.651	8.328	978242	1168115	28.872	28.168
	Target Compounds						
41)	L9 AR-1268-1	8.307	7.273	288595	322124	70.939	60.654
42)	L9 AR-1268-2	8.394	7.339	257350	296216	66.868	58.316
43)	L9 AR-1268-3	8.597	7.539	223190	263806	69.345	62.104
44)	L9 AR-1268-4	8.987	7.829	88922	101402	57.889	51.233
45)	L9 AR-1268-5	9.354	8.099	676140	793524	61.026	55.191

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

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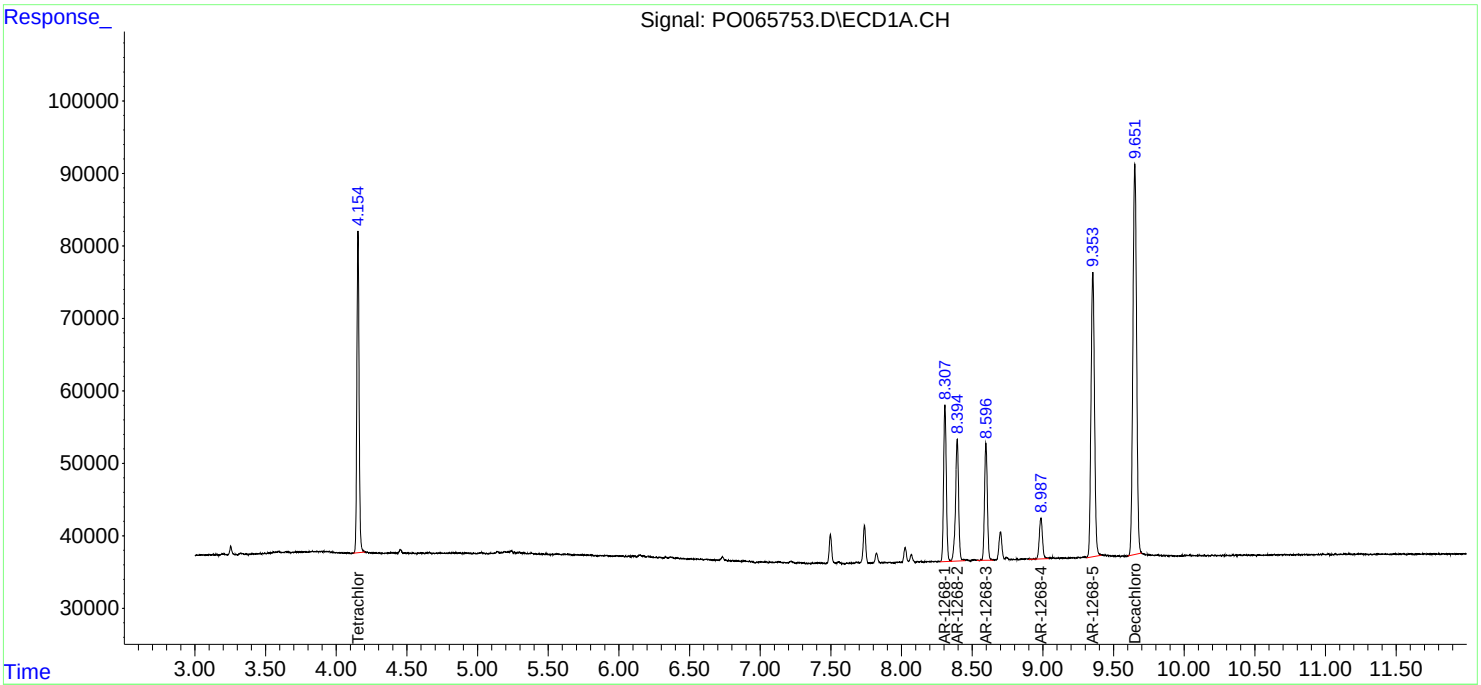
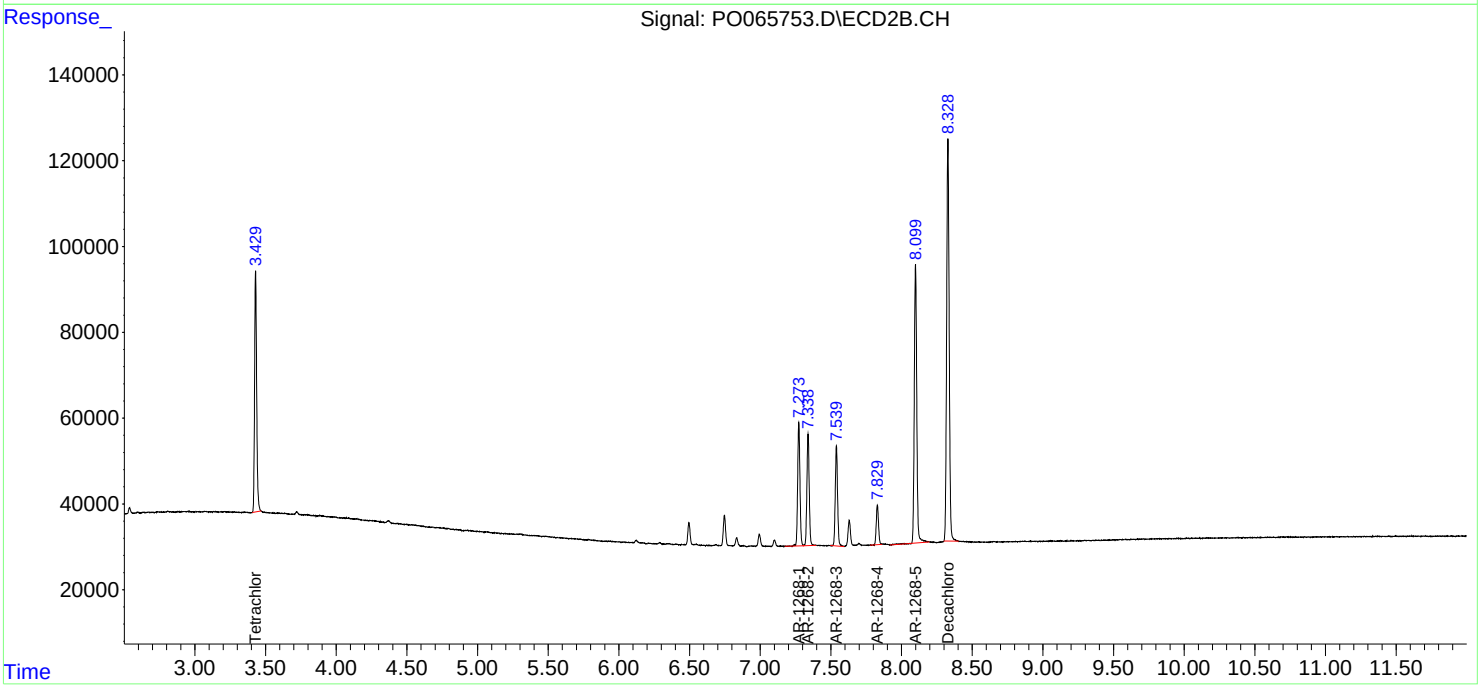
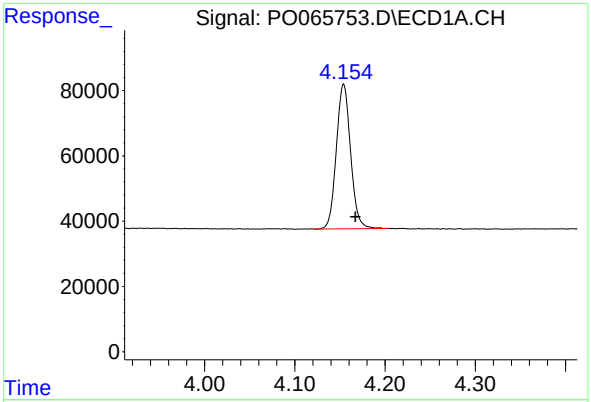


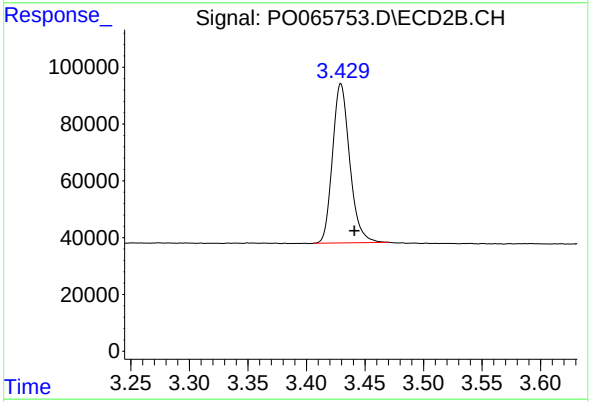




#1 Tetrachloro-m-xylene

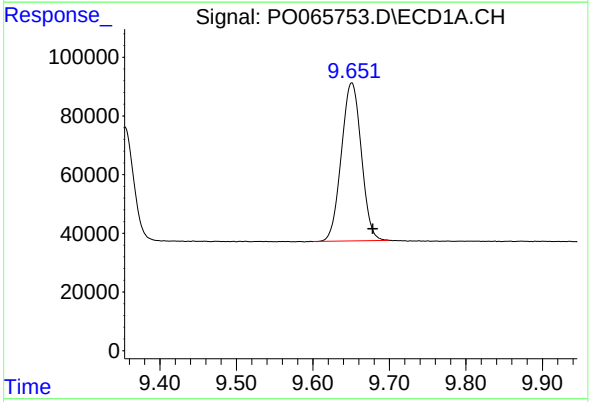
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 486761
Conc: 26.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



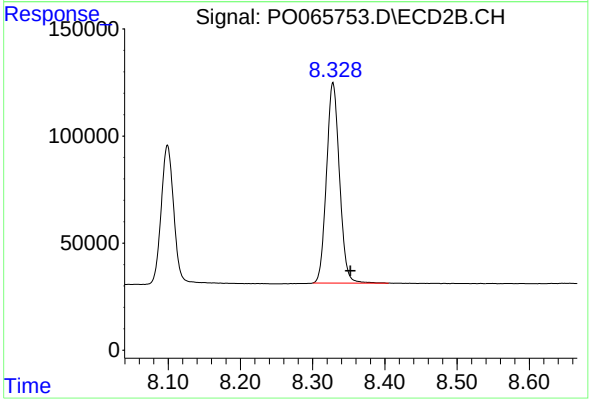
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.012 min
Response: 574259
Conc: 26.11 ng/ml



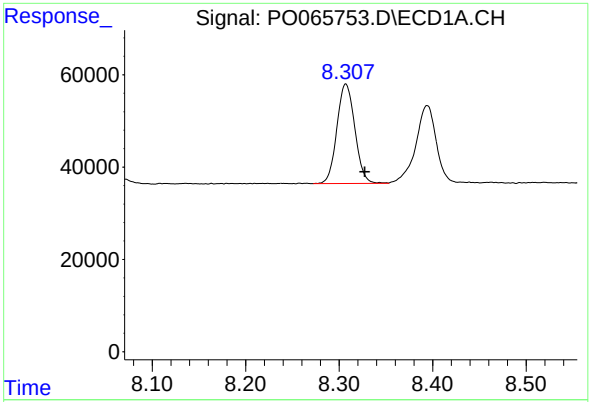
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 978242
Conc: 28.87 ng/ml



#2 Decachlorobiphenyl

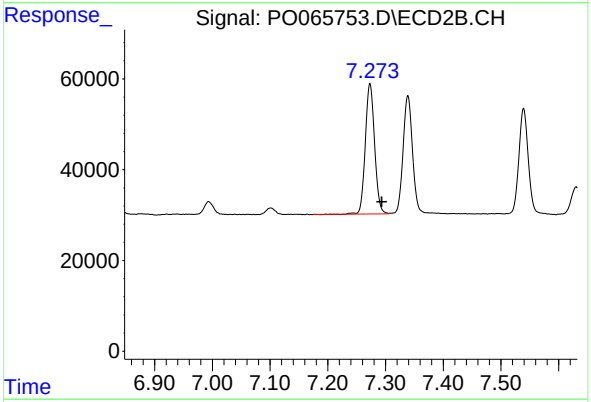
R.T.: 8.328 min
Delta R.T.: -0.024 min
Response: 1168115
Conc: 28.17 ng/ml



#41 AR-1268-1

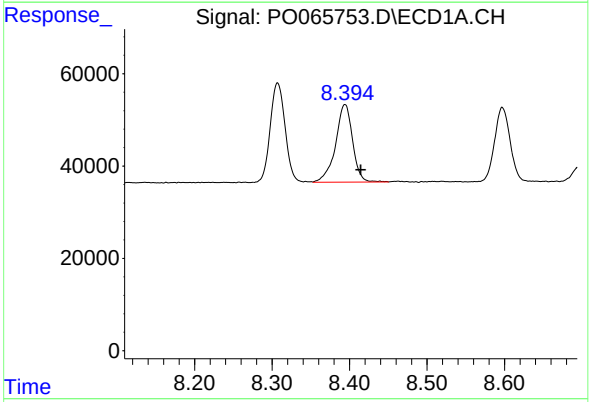
R.T.: 8.307 min
Delta R.T.: -0.020 min
Response: 288595
Conc: 70.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



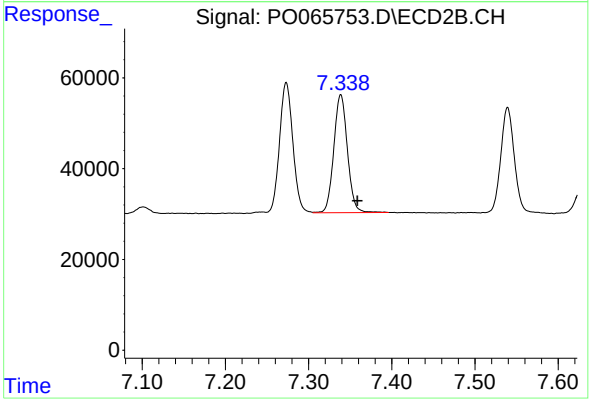
#41 AR-1268-1

R.T.: 7.273 min
Delta R.T.: -0.020 min
Response: 322124
Conc: 60.65 ng/ml



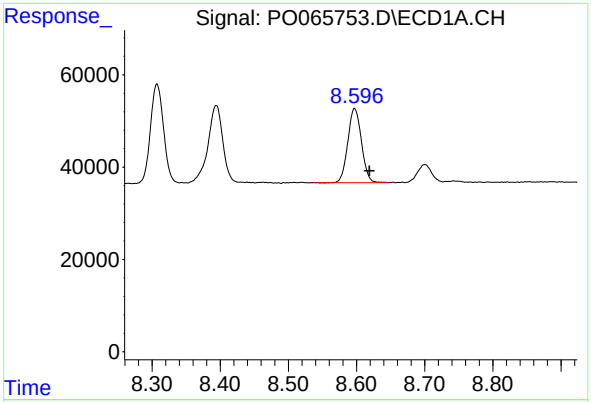
#42 AR-1268-2

R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 257350
Conc: 66.87 ng/ml



#42 AR-1268-2

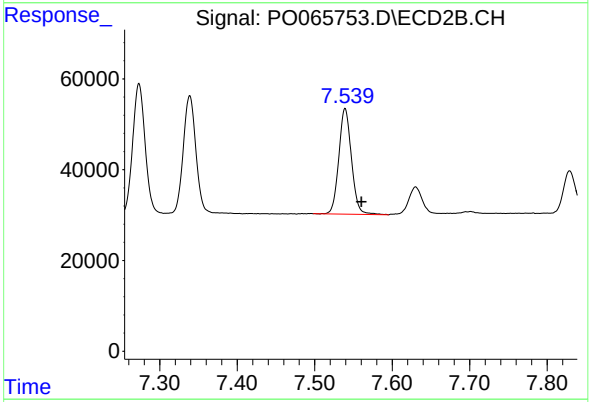
R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 296216
Conc: 58.32 ng/ml



#43 AR-1268-3

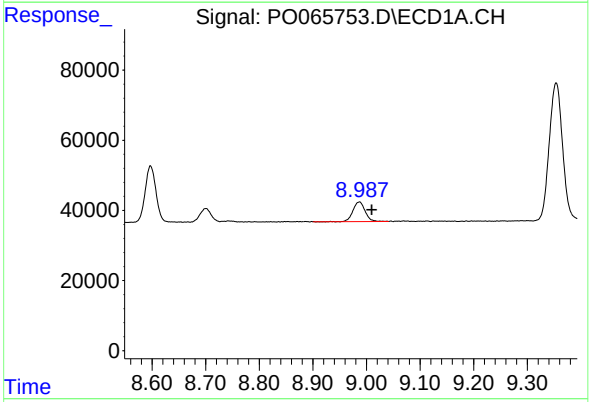
R.T.: 8.597 min
Delta R.T.: -0.022 min
Response: 223190
Conc: 69.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



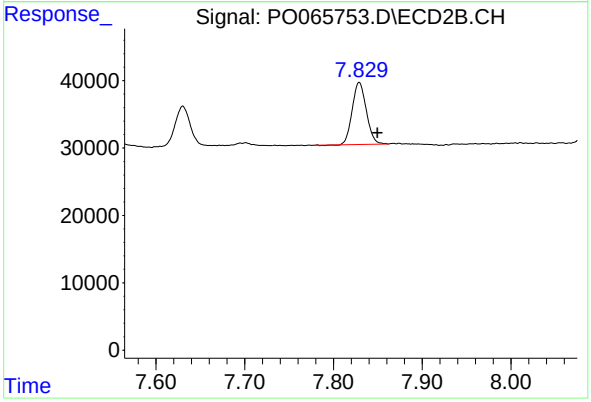
#43 AR-1268-3

R.T.: 7.539 min
Delta R.T.: -0.021 min
Response: 263806
Conc: 62.10 ng/ml



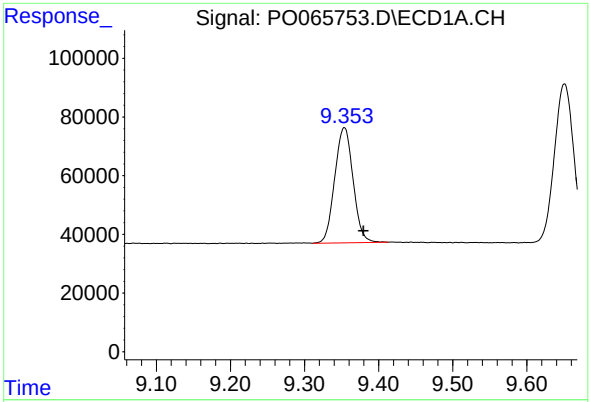
#44 AR-1268-4

R.T.: 8.987 min
Delta R.T.: -0.023 min
Response: 88922
Conc: 57.89 ng/ml



#44 AR-1268-4

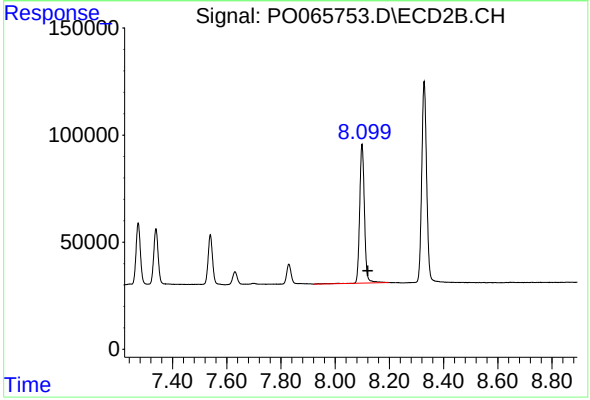
R.T.: 7.829 min
Delta R.T.: -0.021 min
Response: 101402
Conc: 51.23 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: -0.026 min
Response: 676140
Conc: 61.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: -0.021 min
Response: 793524
Conc: 55.19 ng/ml