Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2020 3:27
Operator : DD\AJ
Sample : L3216-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:58:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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...	4.376	3.554	751599	793973	21.895	22.028
2)	SA Decachlor...	10.017	8.755	1277866	1211875	23.916	23.761
	Target Compounds						
26)	L6 AR-1254-1	6.574	5.643	91246	139504	51.702	54.717
27)	L6 AR-1254-2	6.803	5.804	143576	124307	51.068	55.129
28)	L6 AR-1254-3	7.179	6.214	154467	182380	50.866	50.887
29)	L6 AR-1254-4	7.474	6.455	153811	138443	56.227	55.019
30)	L6 AR-1254-5	7.896	6.877	116570	168679	44.155	49.371

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

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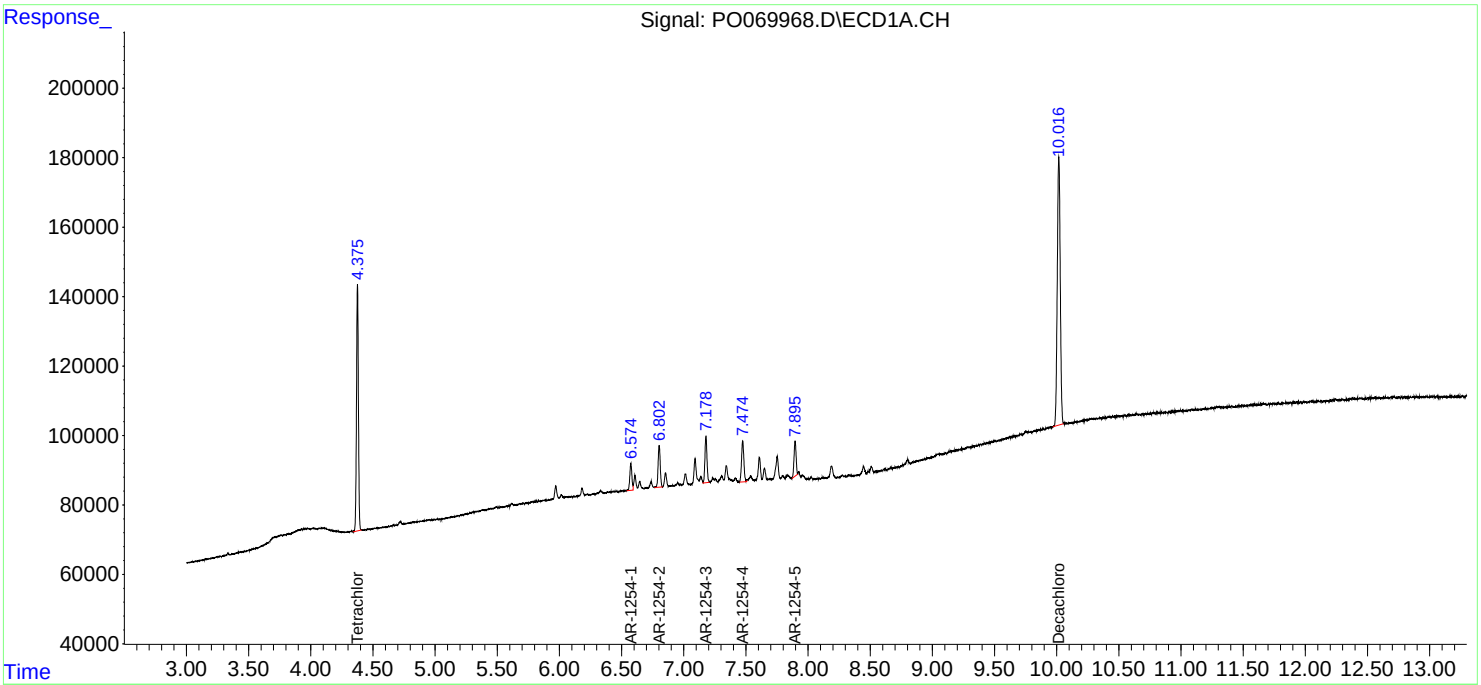
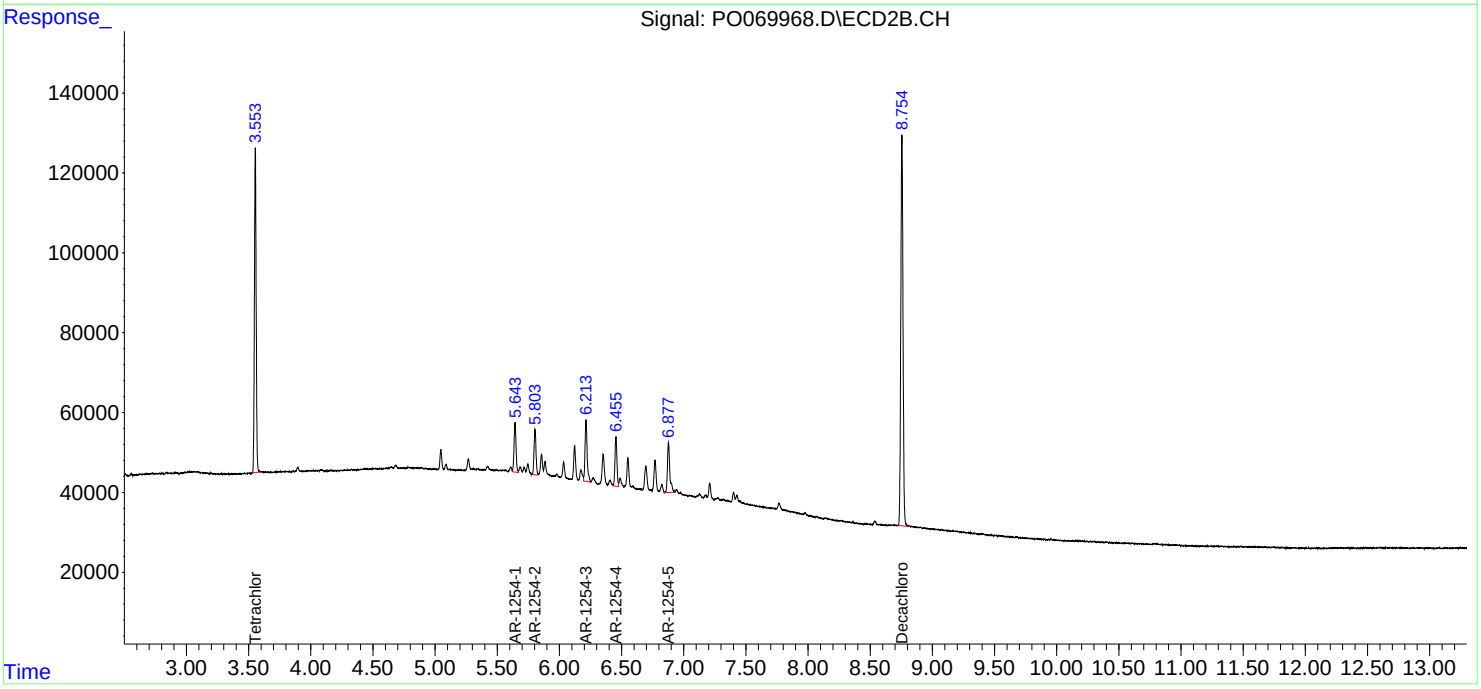
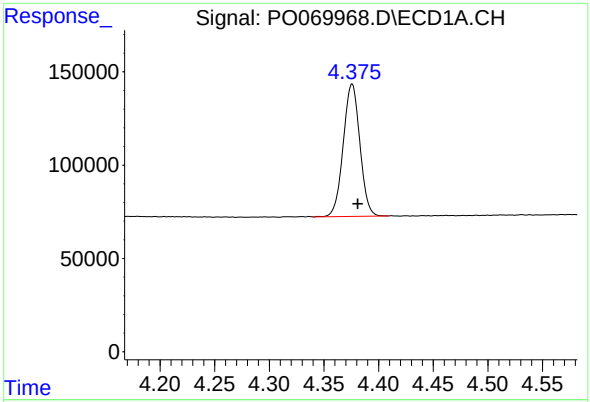


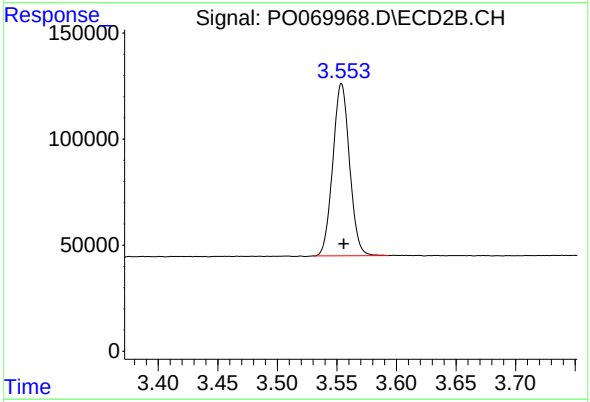




#1 Tetrachloro-m-xylene

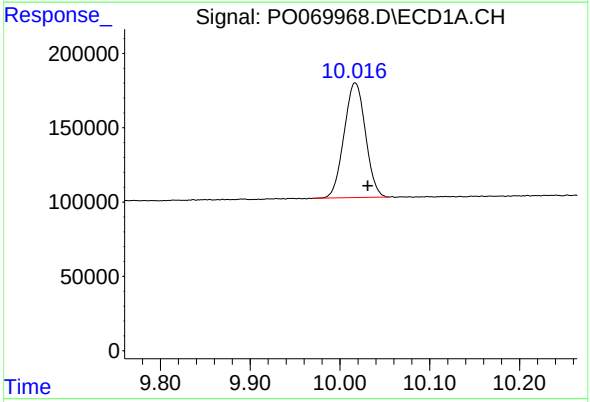
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 751599
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



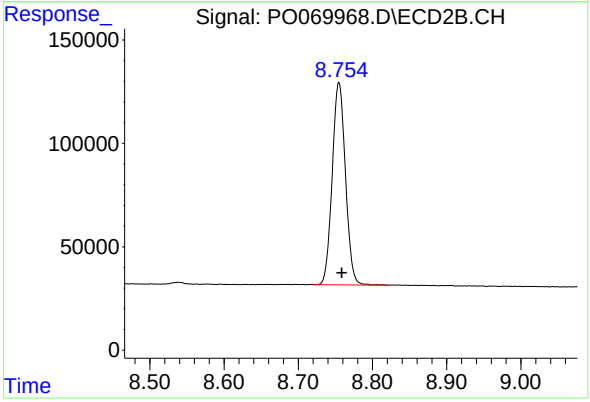
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 793973
Conc: 22.03 ng/ml



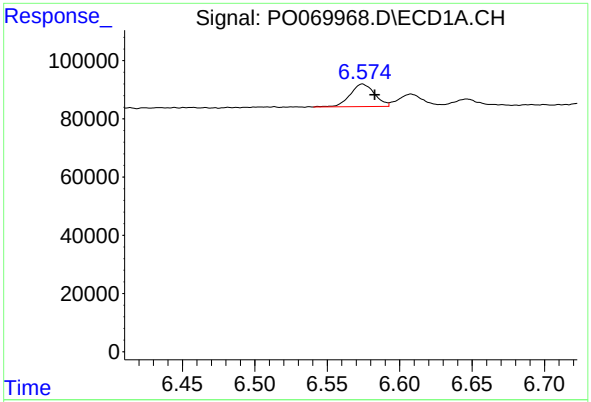
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.014 min
Response: 1277866
Conc: 23.92 ng/ml



#2 Decachlorobiphenyl

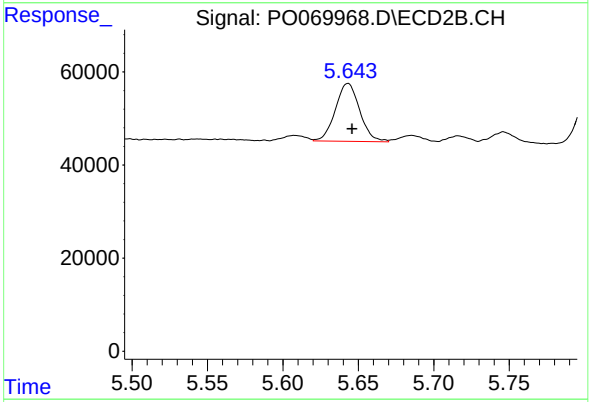
R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 1211875
Conc: 23.76 ng/ml



#26 AR-1254-1

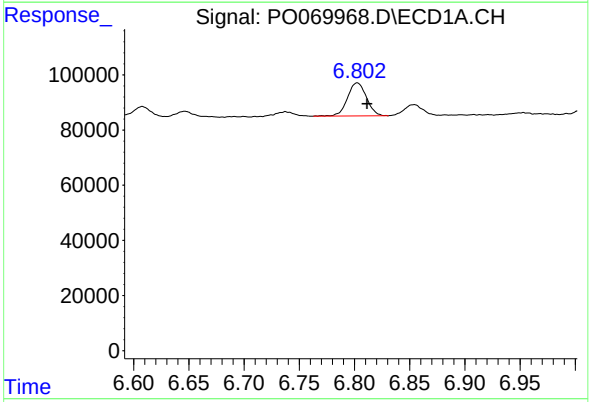
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 91246
Conc: 51.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



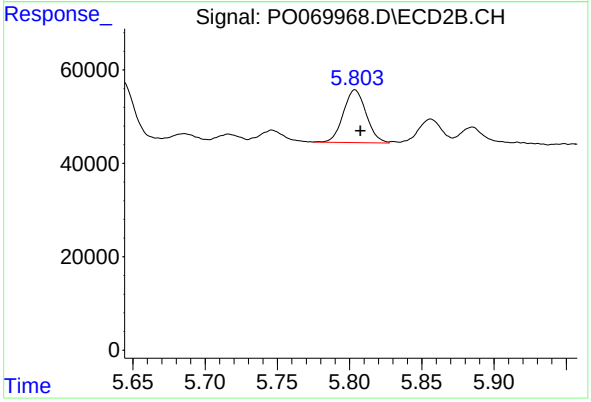
#26 AR-1254-1

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 139504
Conc: 54.72 ng/ml



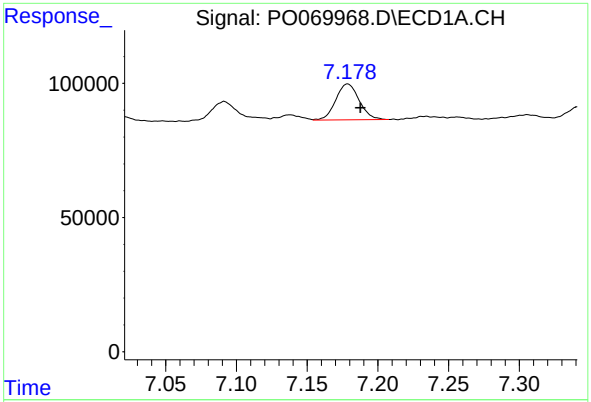
#27 AR-1254-2

R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 143576
Conc: 51.07 ng/ml



#27 AR-1254-2

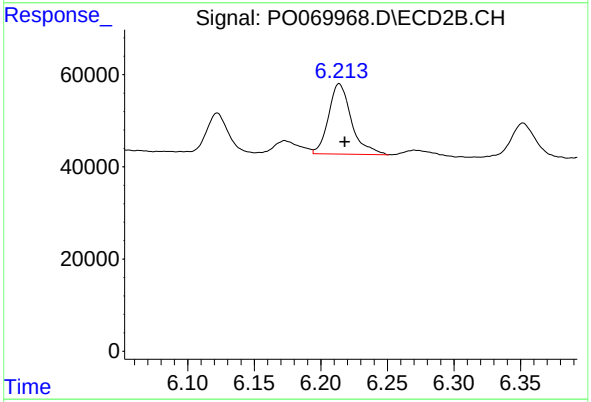
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 124307
Conc: 55.13 ng/ml



#28 AR-1254-3

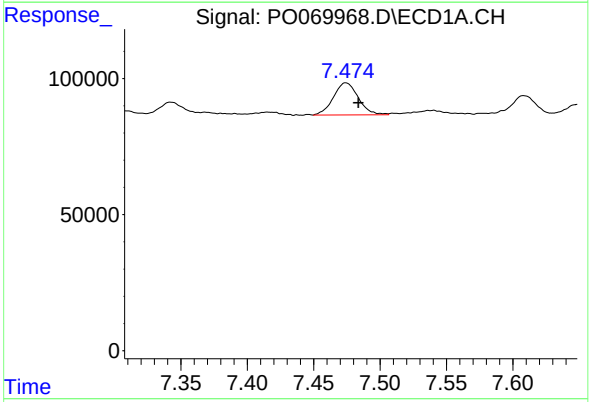
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 154467
Conc: 50.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



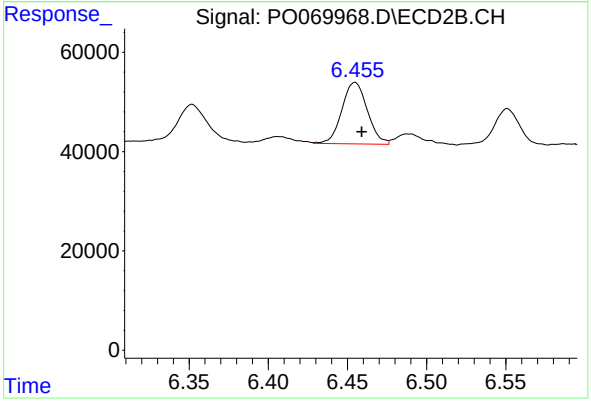
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 182380
Conc: 50.89 ng/ml



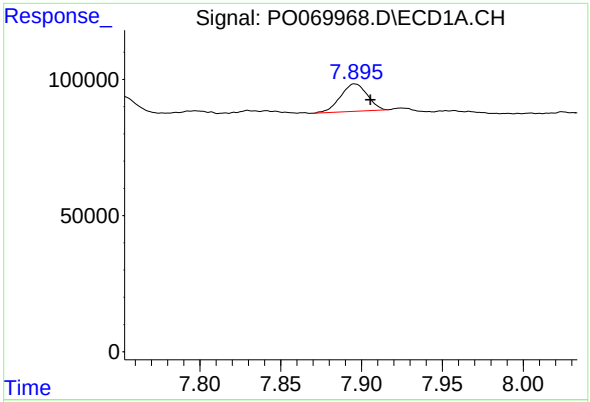
#29 AR-1254-4

R.T.: 7.474 min
Delta R.T.: -0.009 min
Response: 153811
Conc: 56.23 ng/ml



#29 AR-1254-4

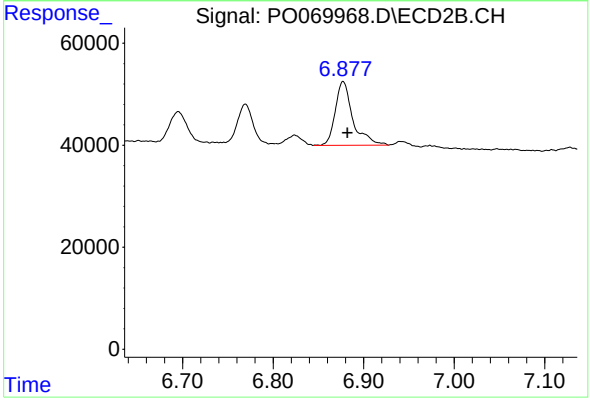
R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 138443
Conc: 55.02 ng/ml



#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: -0.010 min
Response: 116570
Conc: 44.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



#30 AR-1254-5

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 168679
Conc: 49.37 ng/ml