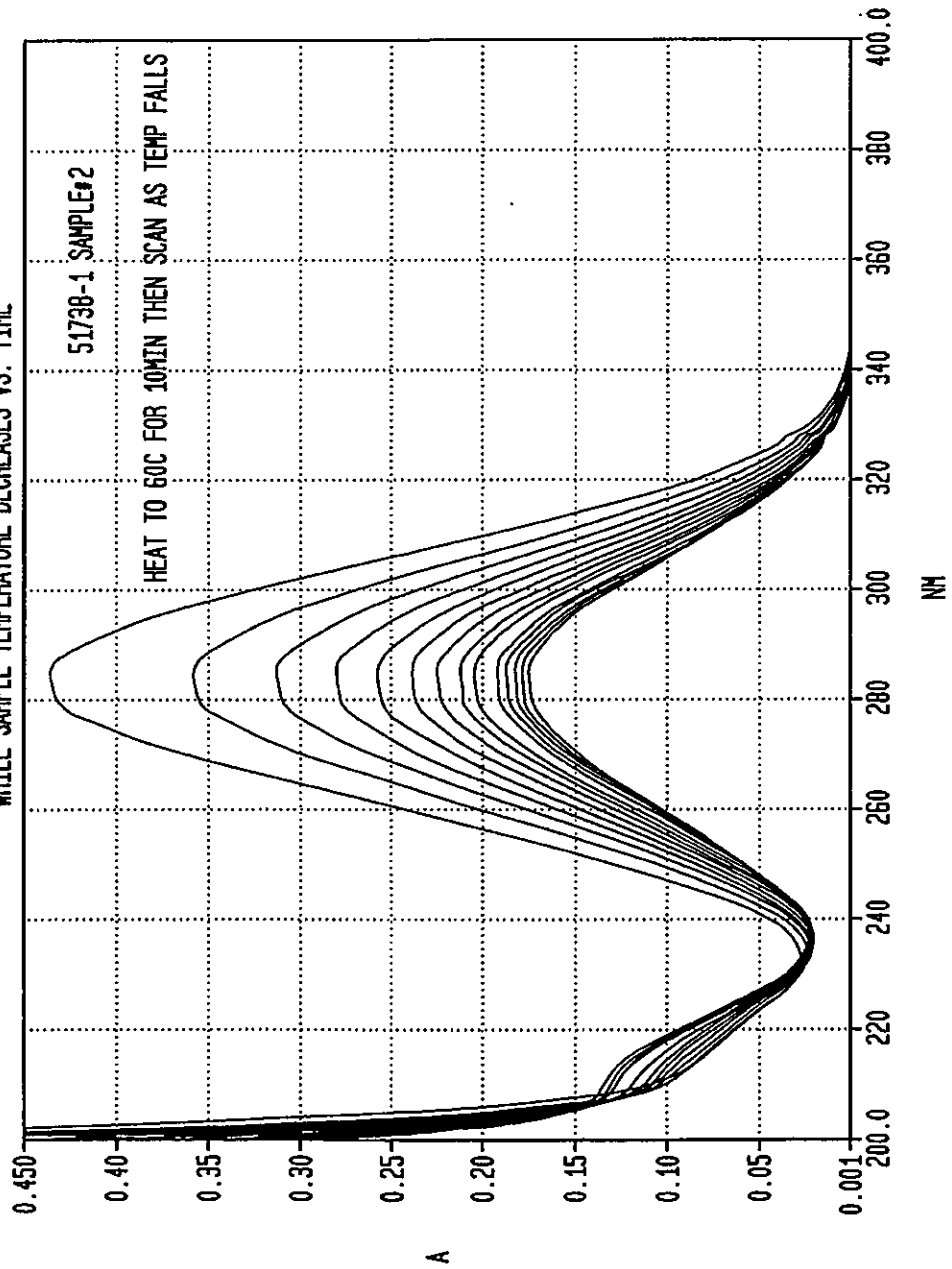


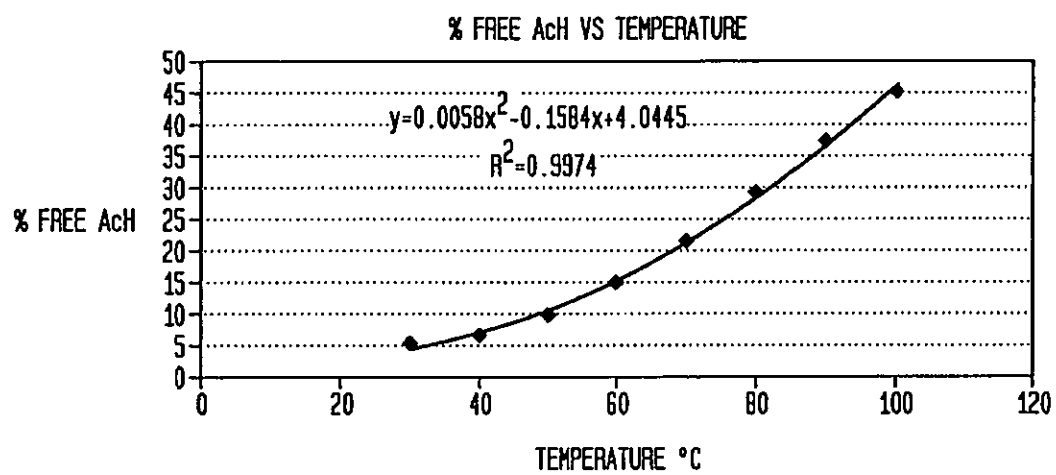
FIG. 1

HENIACETAL FORMATION MONITORED BY DISAPPEARANCE OF "FREE" ACh AT 285 nm
WHILE SAMPLE TEMPERATURE DECREASES VS. TIME



2/8

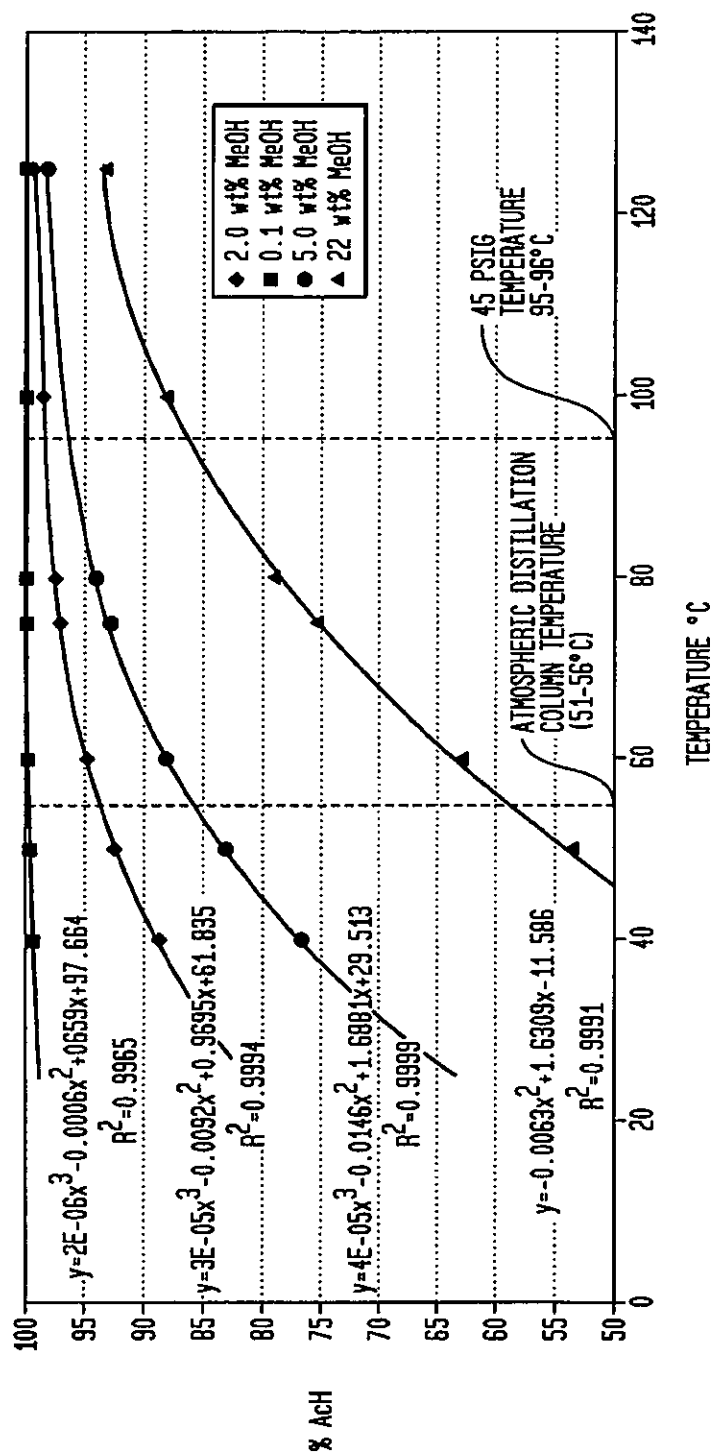
FIG. 2



3/8

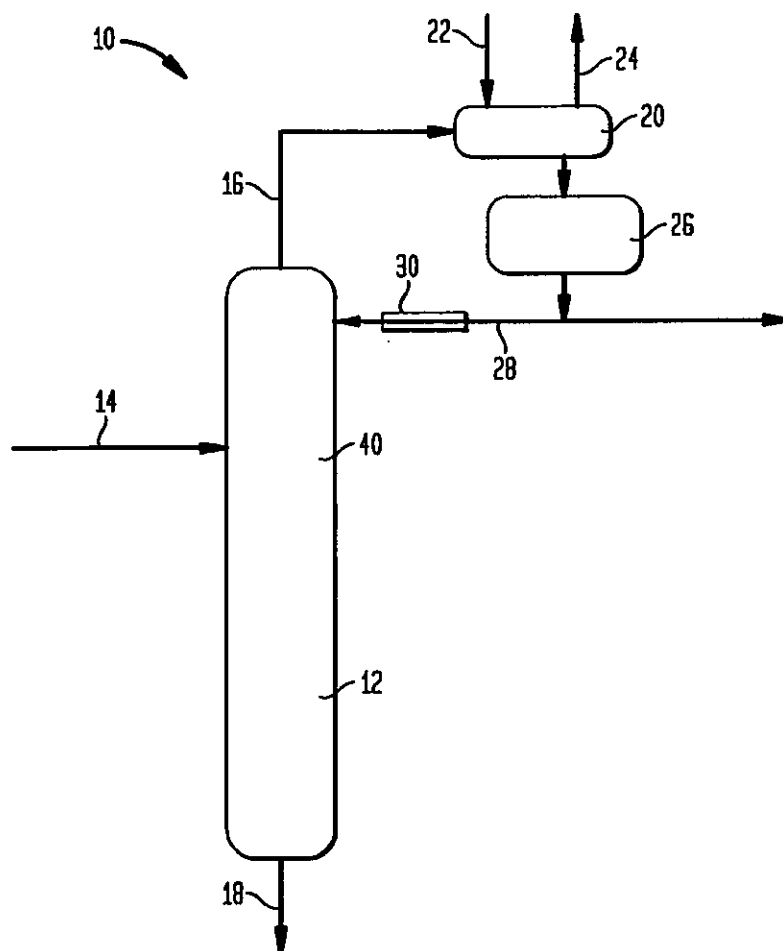
FIG. 3

HIGHER DISTILLATION TEMPERATURE TO INCREASE % ACH "FREE" (NON-HEMIACETAL) FORM

TEMPERATURE AND [MeOH] EFFECTS ON % "FREE" Ach AT EQUILIBRIUM
(INITIAL [Ach]=0.12 wt%)

4/8

FIG. 4



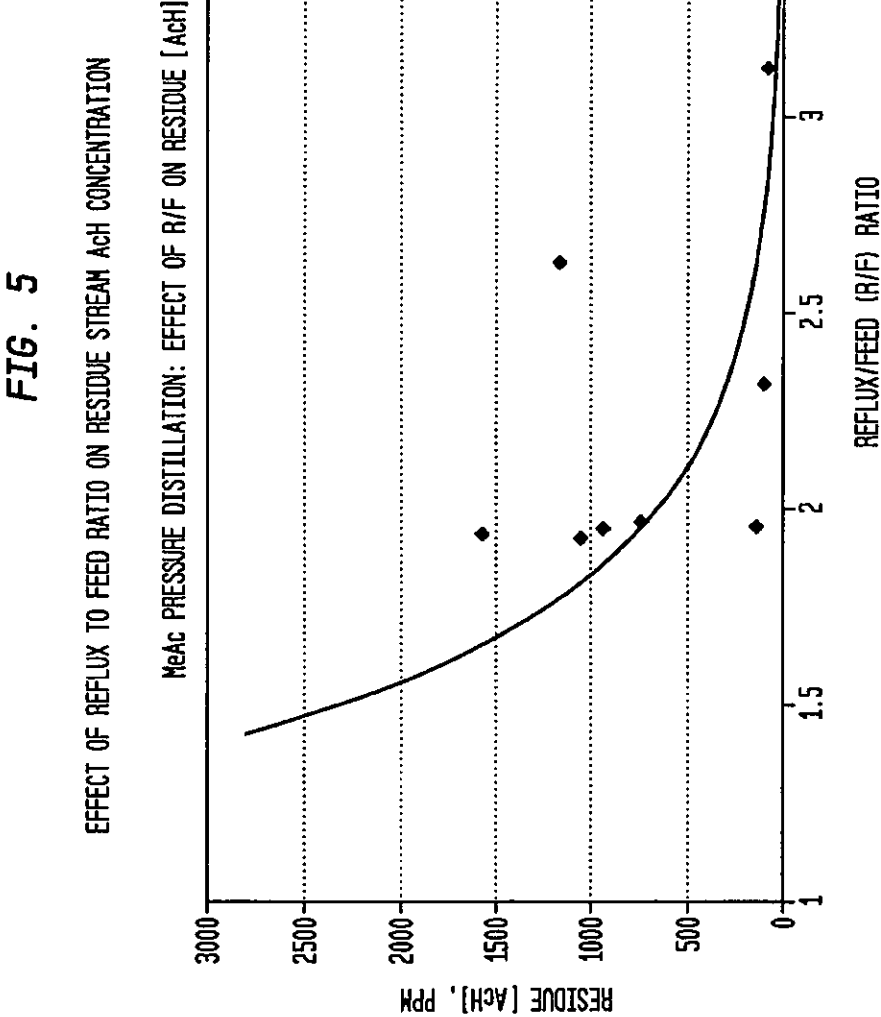


FIG. 6

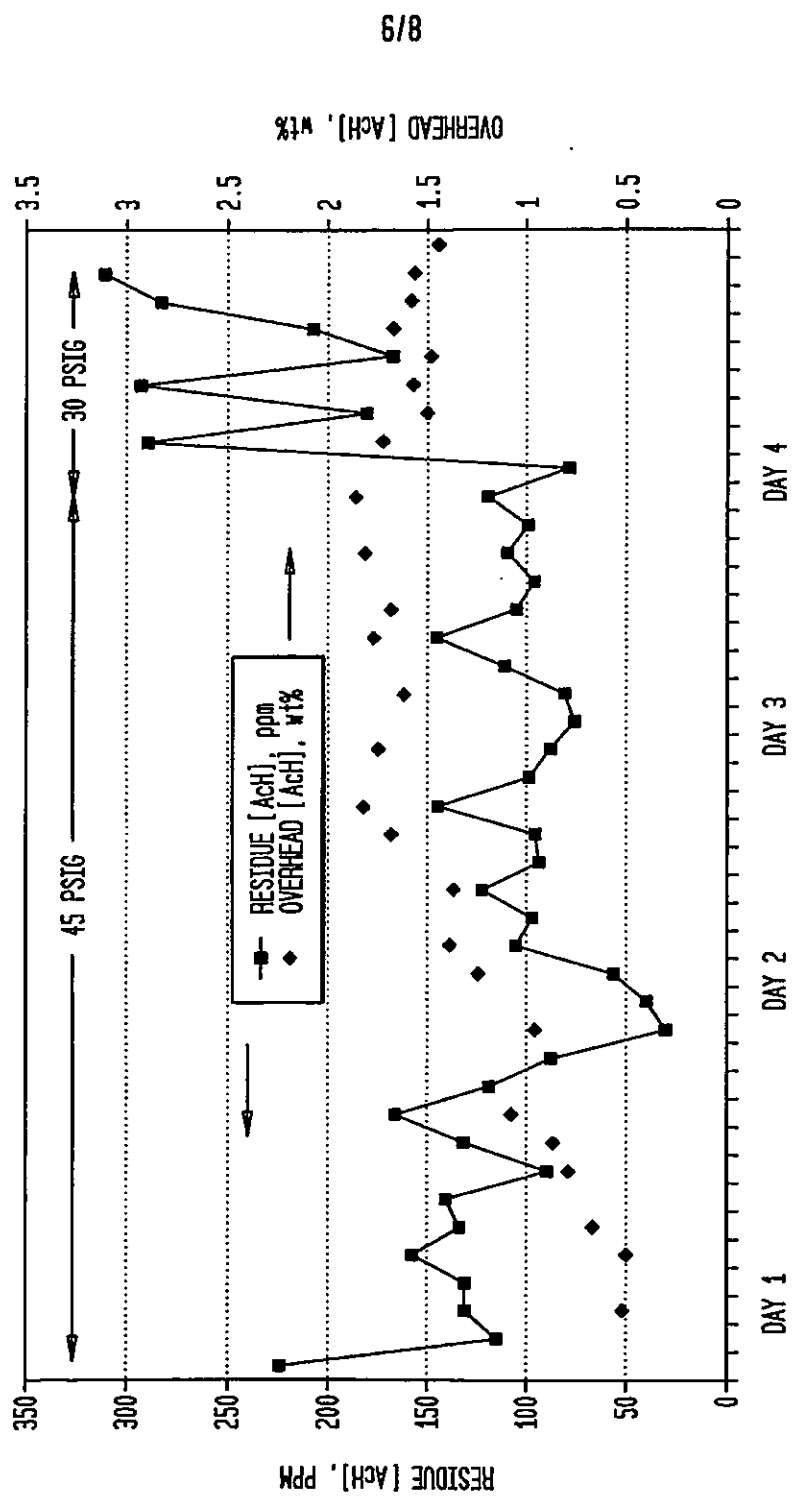
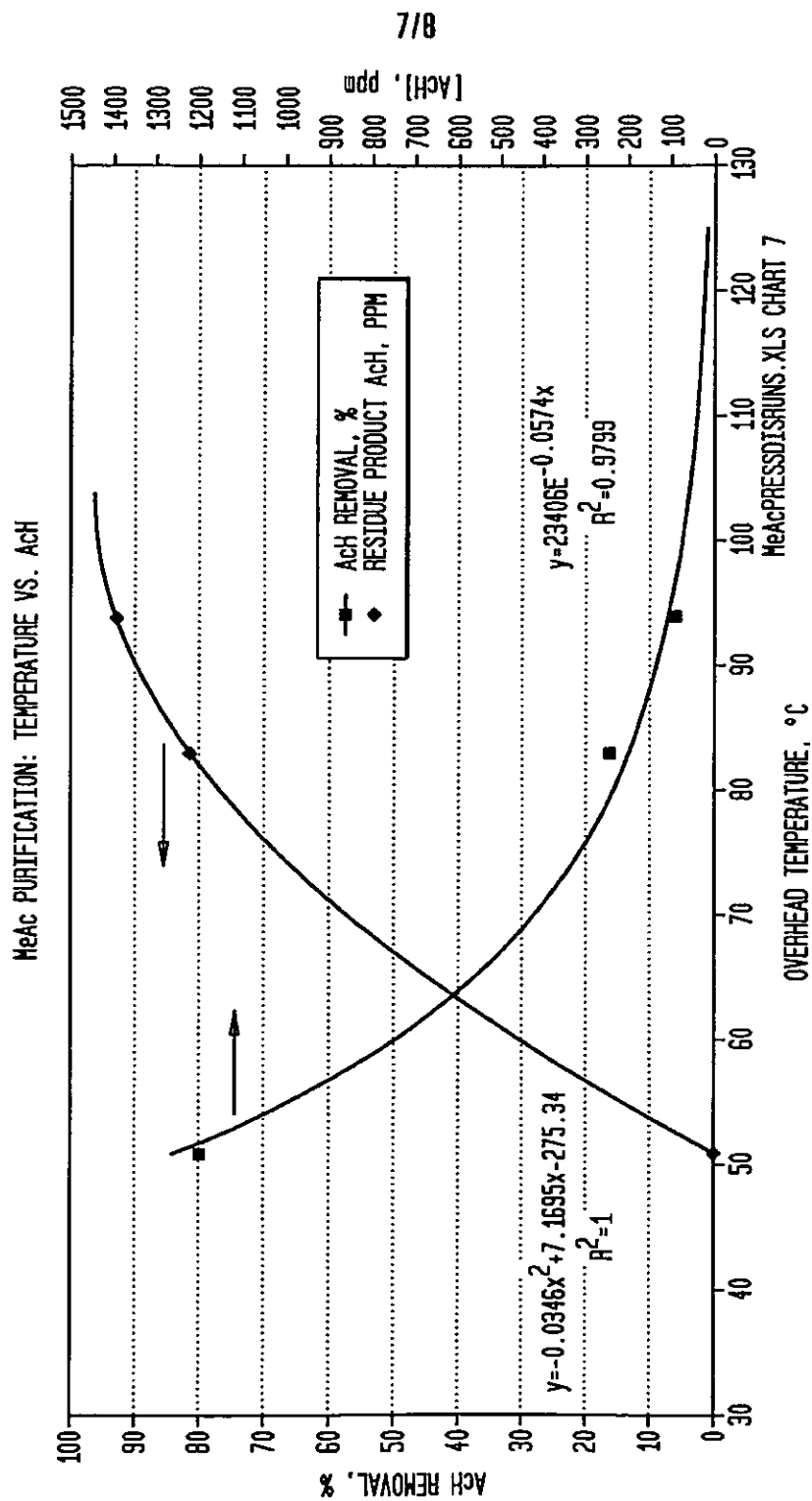


FIG. 7



8/8

