Figure 1

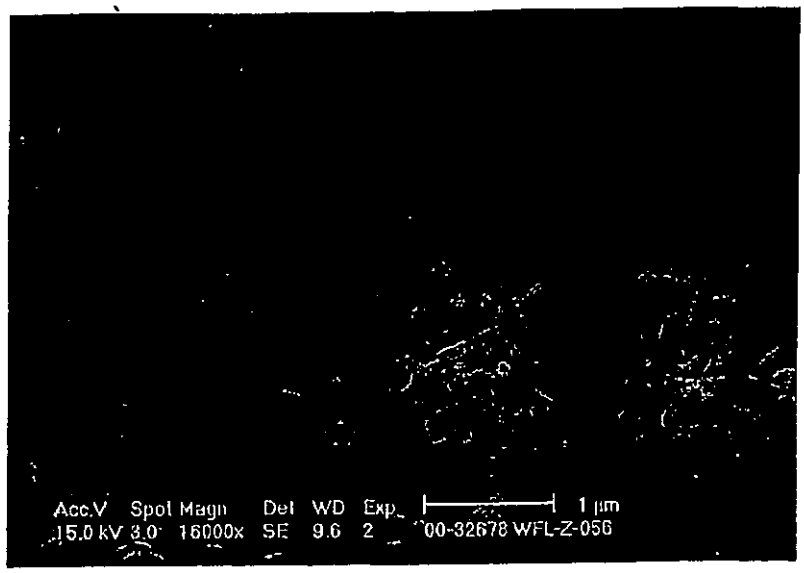



Figure 2

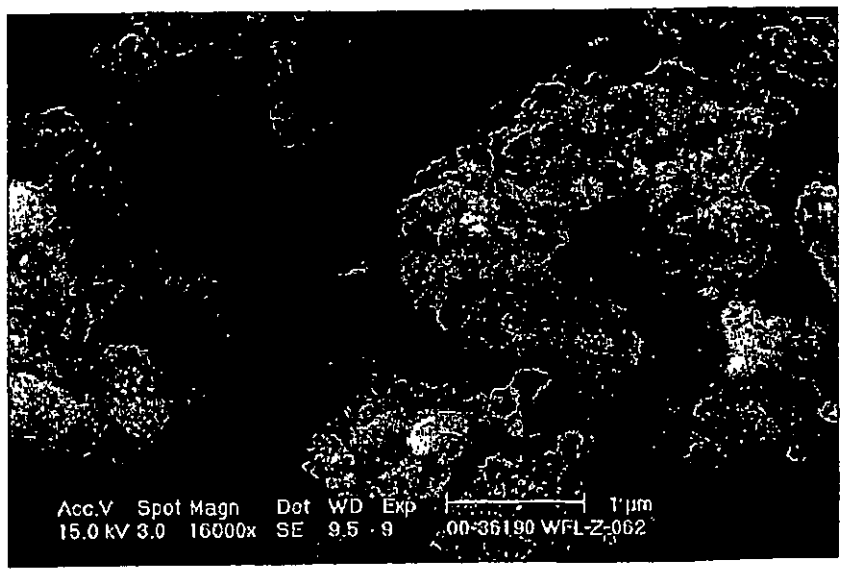


Figure 3

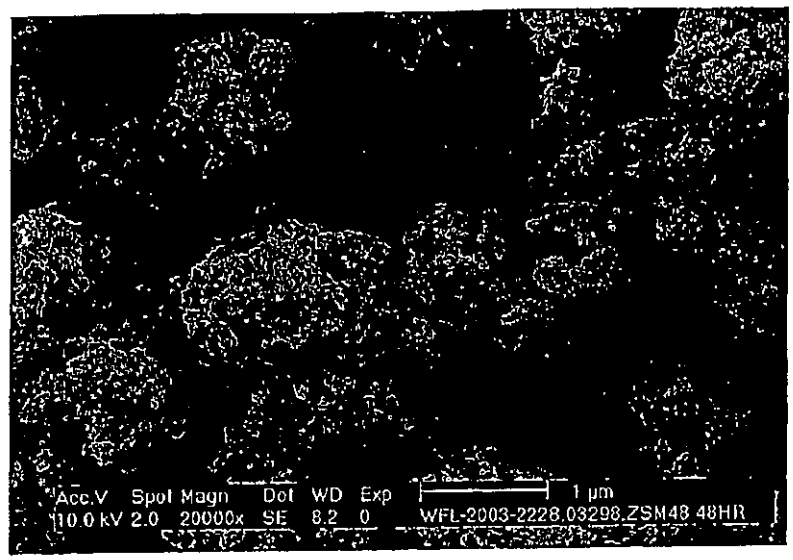
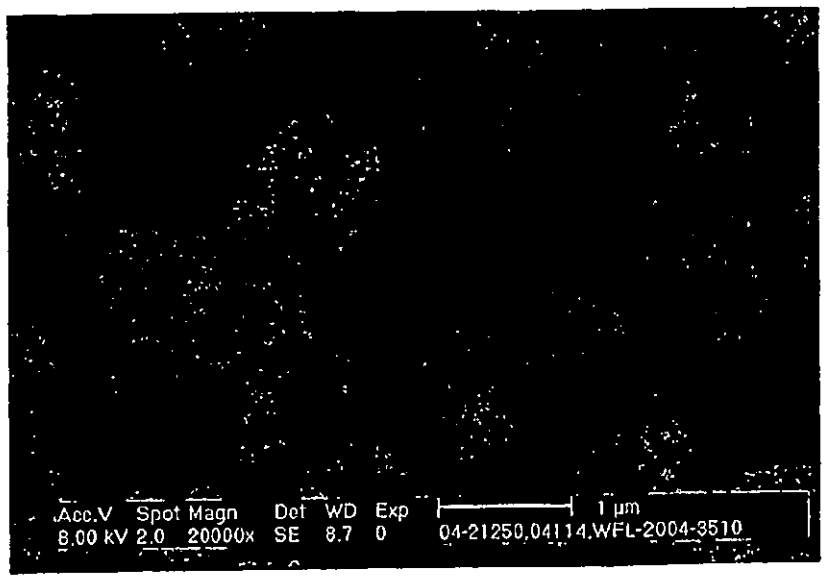
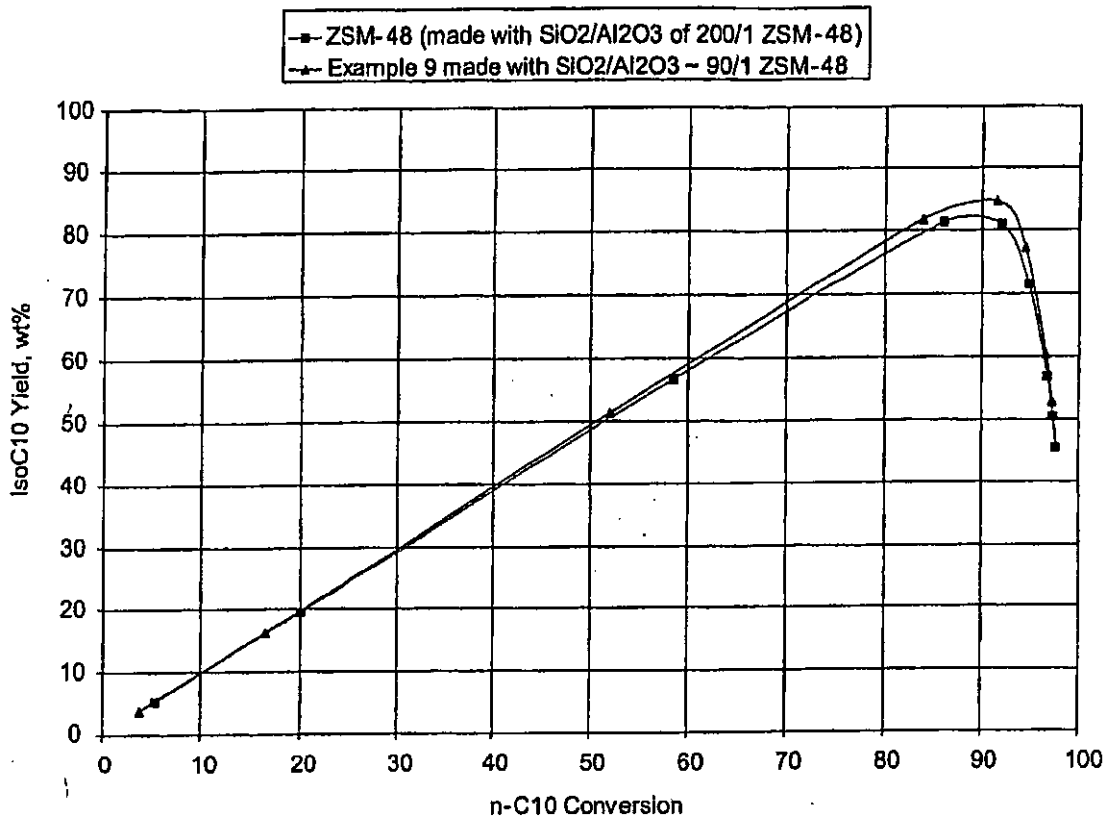


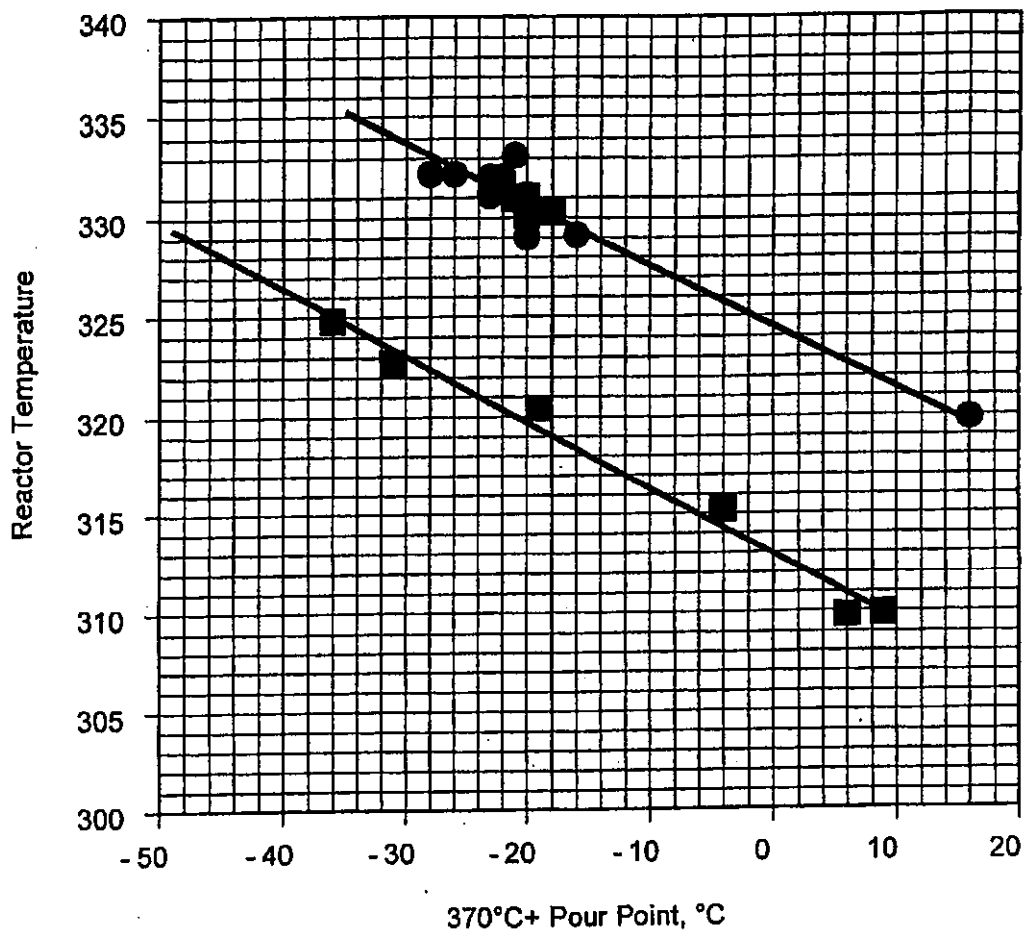

Figure 4



# Figure 5


ZSM-48 (made with SiO2/Al2O3 of 200/1 ZSM-48)
Example 9 made with SiO2/Al2O3 ~ 90/1 ZSM-48
IsoC10 Yield, wt%
n-C10 Conversion
0
10
20
30
40
50
60
70
80
90
100

# Figure 6




♦ = ZSM-48 with $SiO_2$:$Al_2O_3$ ratio of about 200
■ = ZSM-48 with $SiO_2$:$Al_2O_3$ ratio according to an embodiment of the invention