

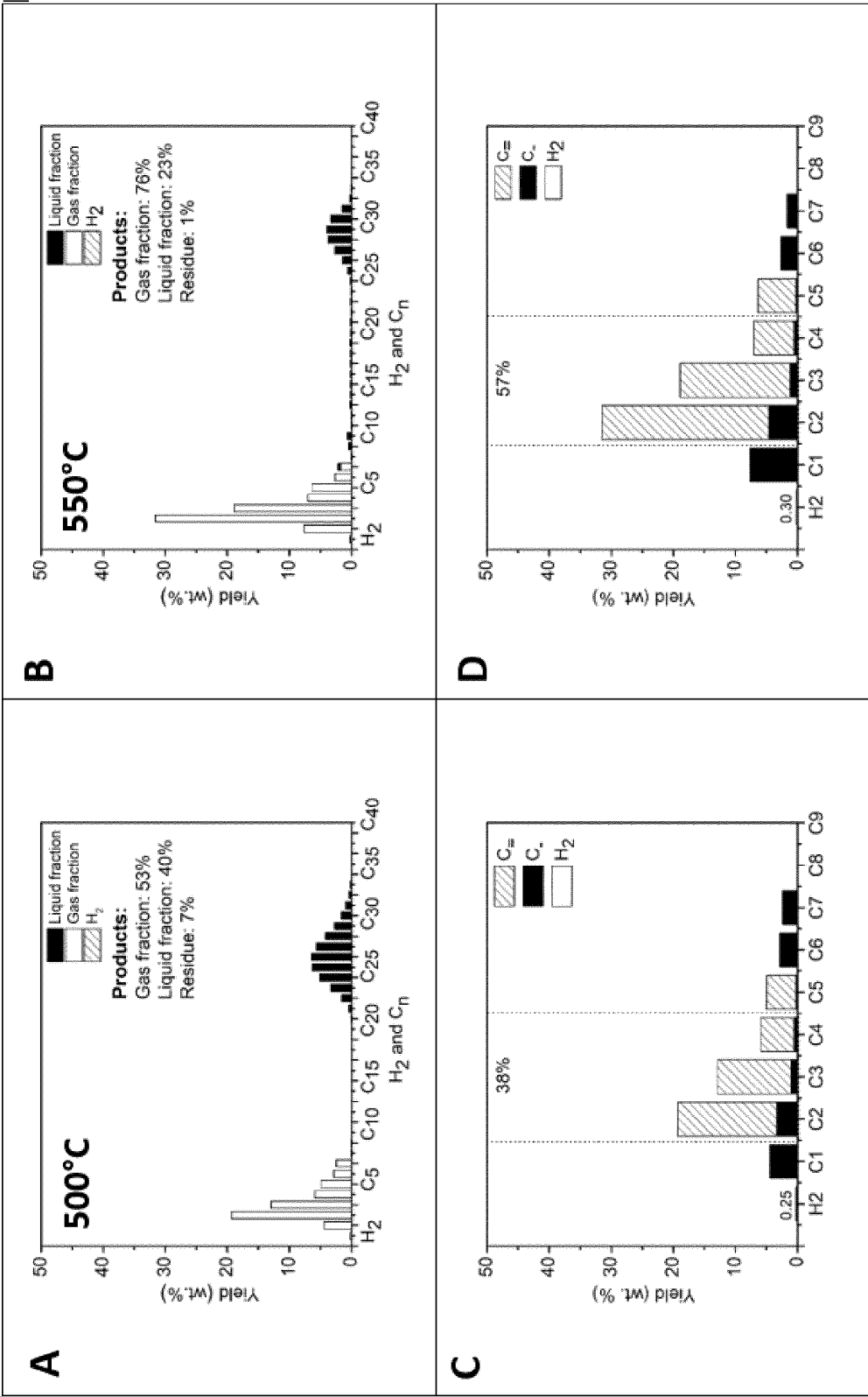


Figure 1

A

JH - 550°C

Products:
 Gas fraction: 23%
 Liquid fraction: 75%
 Residue: 2%

Yield (wt. %)

H₂ C₁ C₂ C₃ C₄ C₅ C₆ C₇ Wax

B

JH - 600°C

Products:
 Gas fraction: 39%
 Liquid fraction: 60%
 Residue: 1%

Yield (wt. %)

H₂ C₁ C₂ C₃ C₄ C₅ C₆ C₇ Wax

C

17%

Yield (wt. %)

H₂ C₁ C₂ C₃ C₄ C₅ C₆ C₇ C₈ C₉

D

28%

Yield (wt. %)

H₂ C₁ C₂ C₃ C₄ C₅ C₆ C₇ C₈ C₉

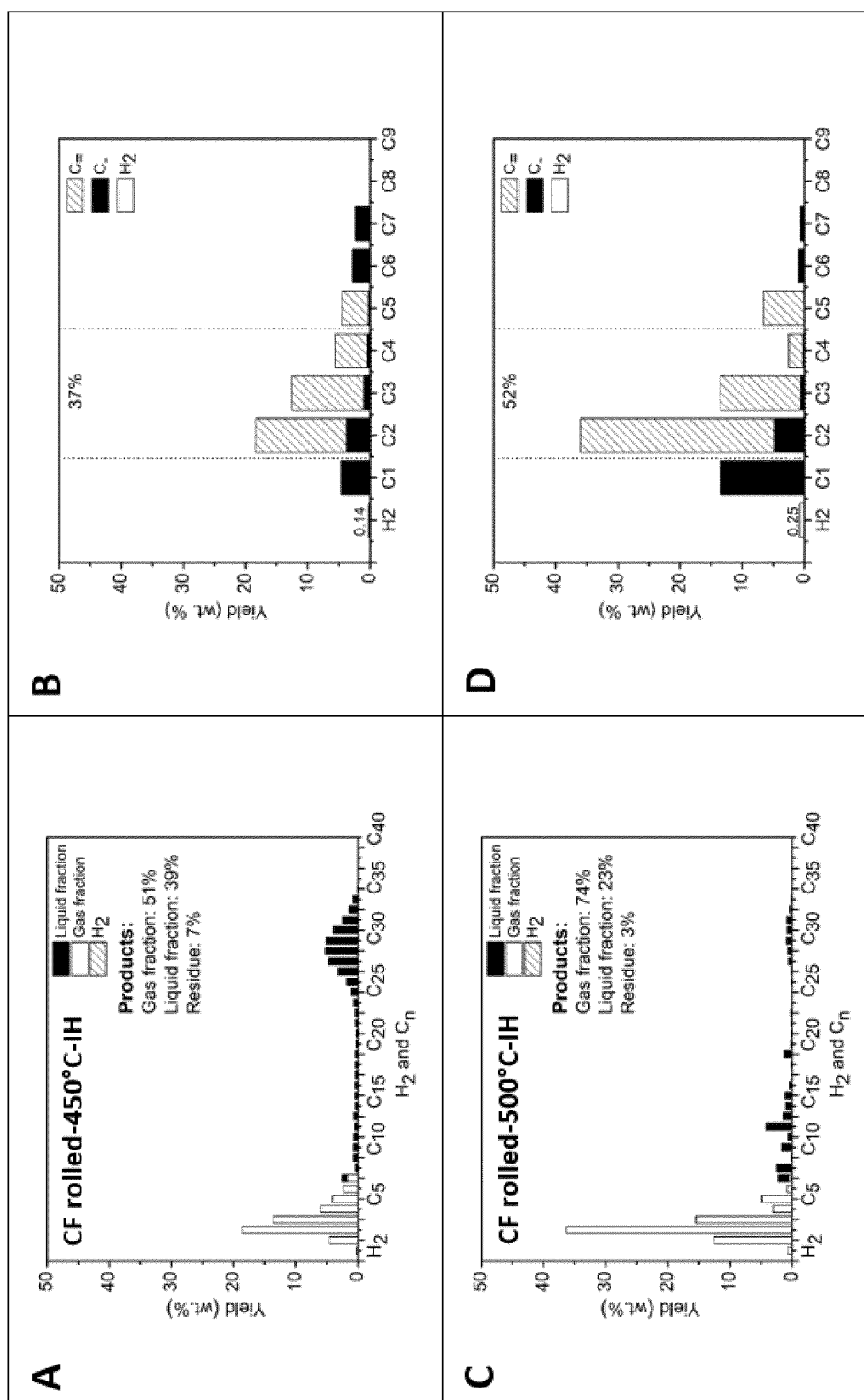


Figure 3 (A, B, C, D)

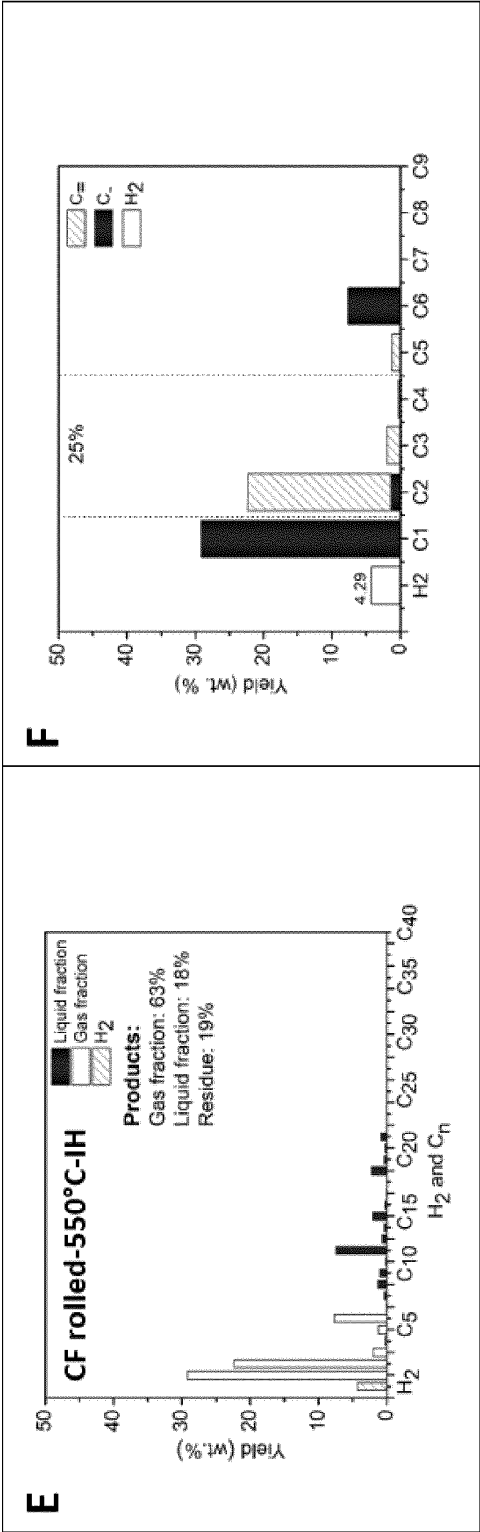


Figure 3 (E, F)

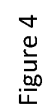
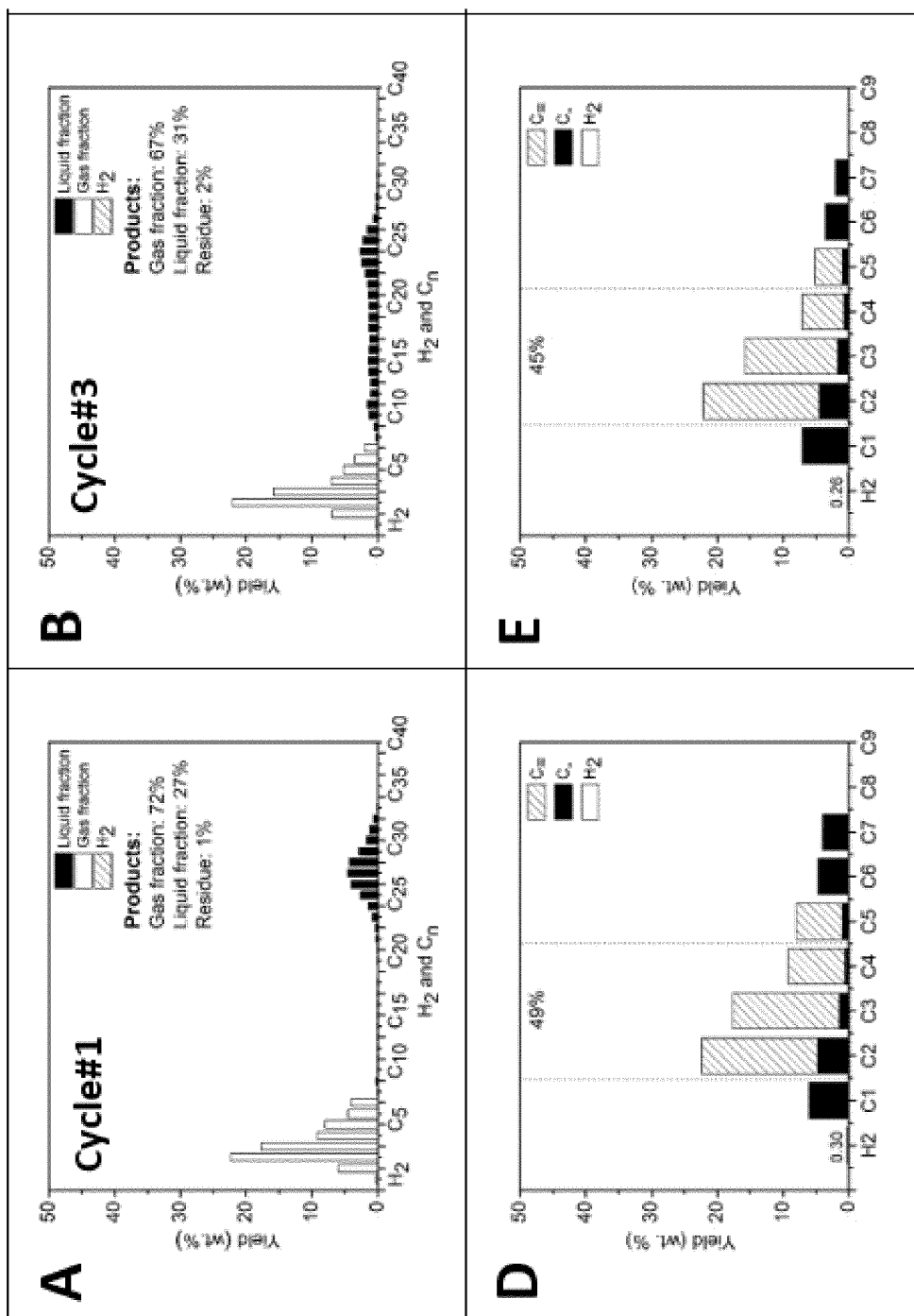
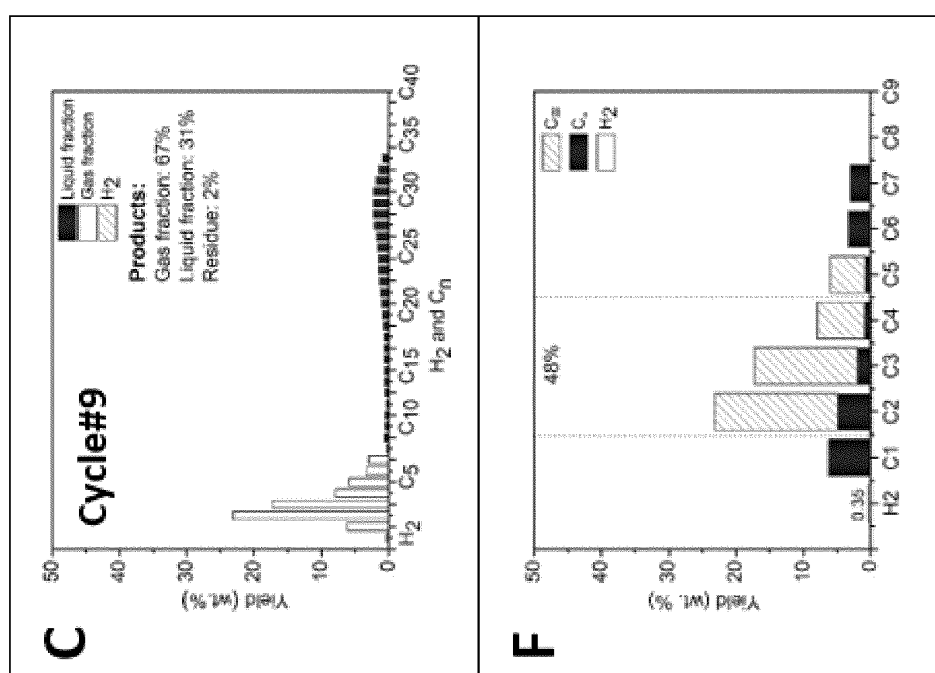


Figure 5





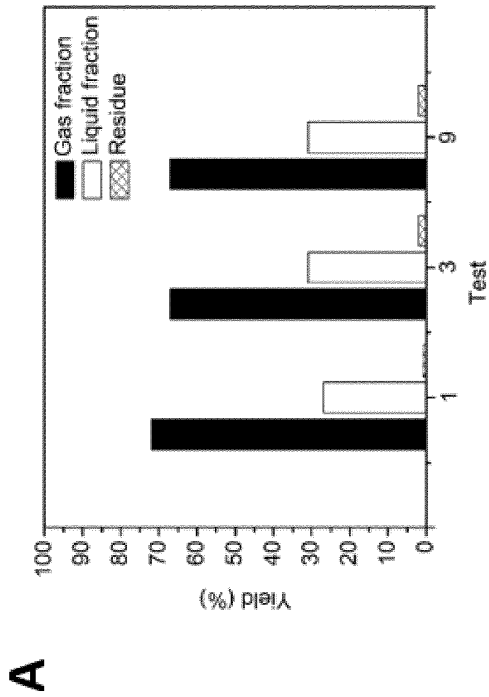
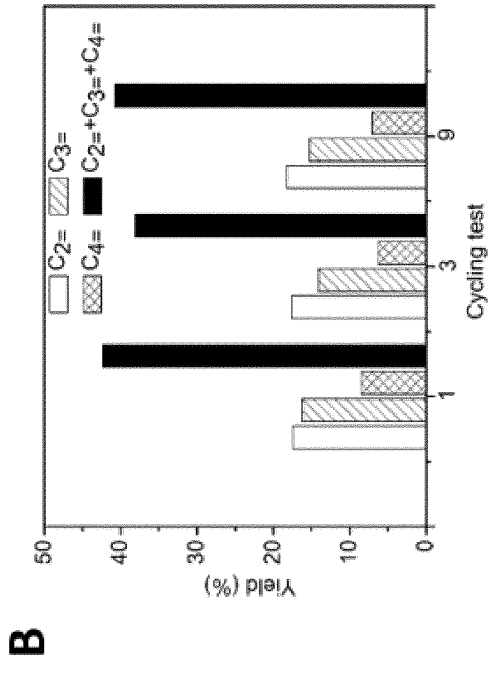


Figure 7

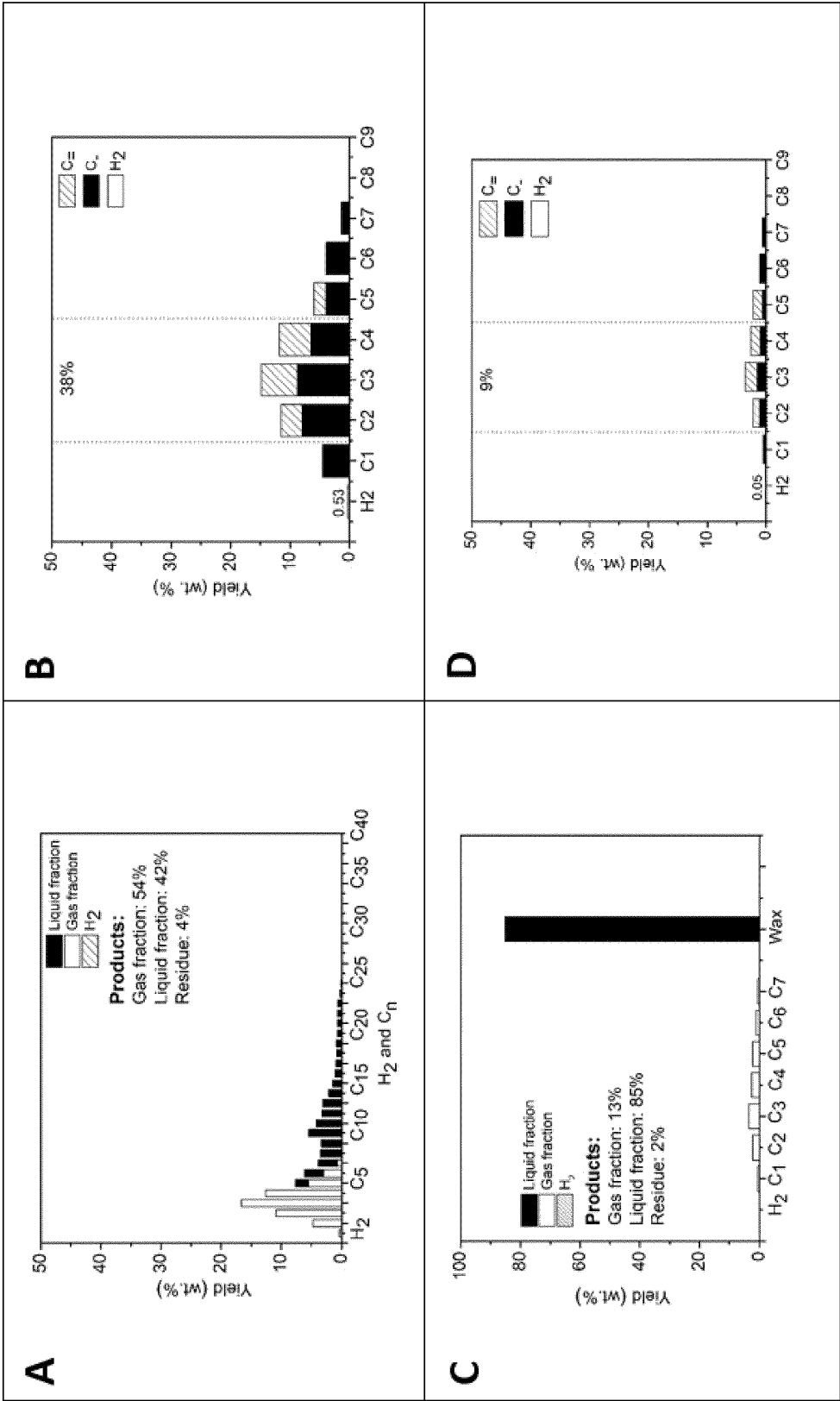


Figure 8 (A, B, C, D)

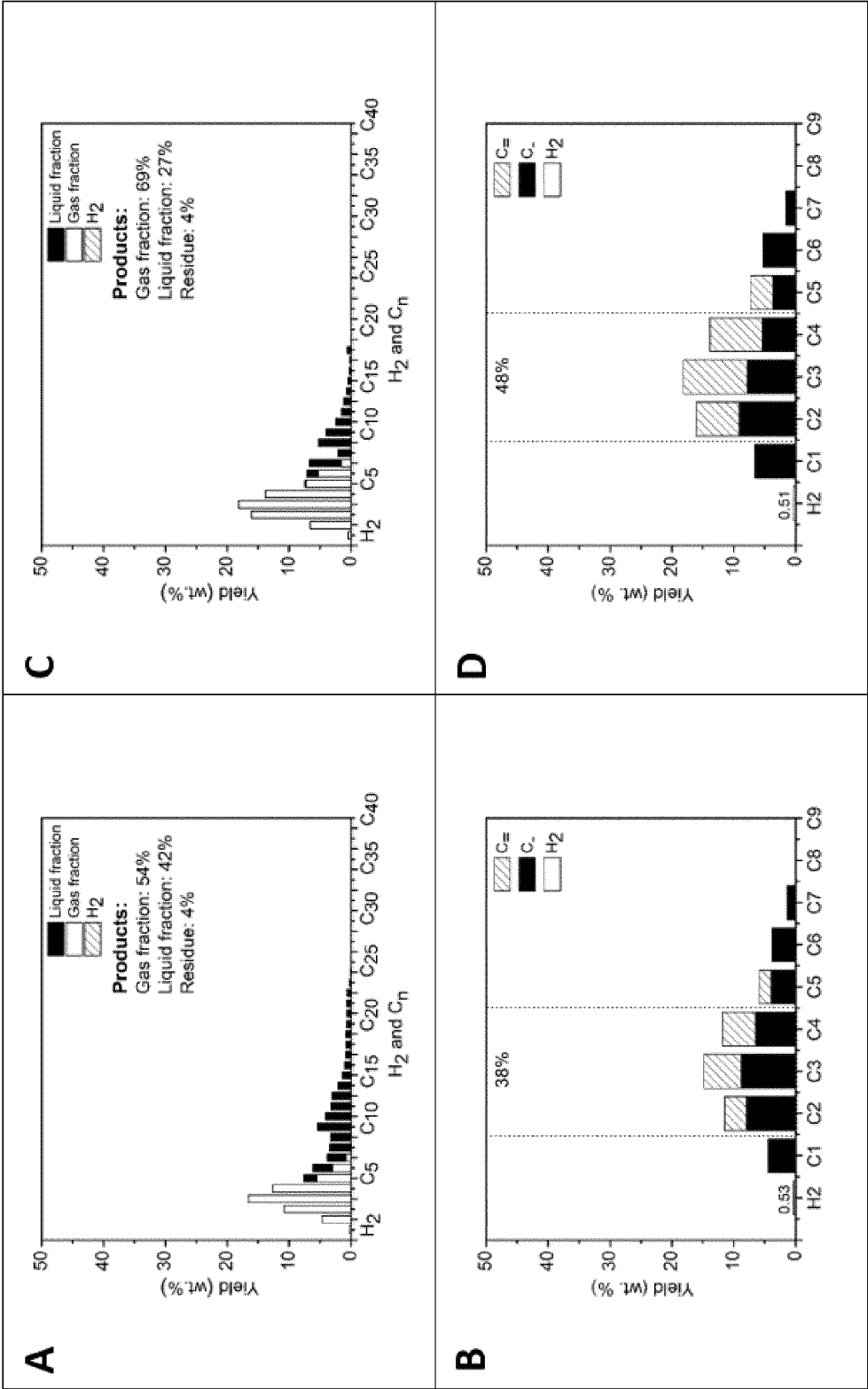


Figure 9

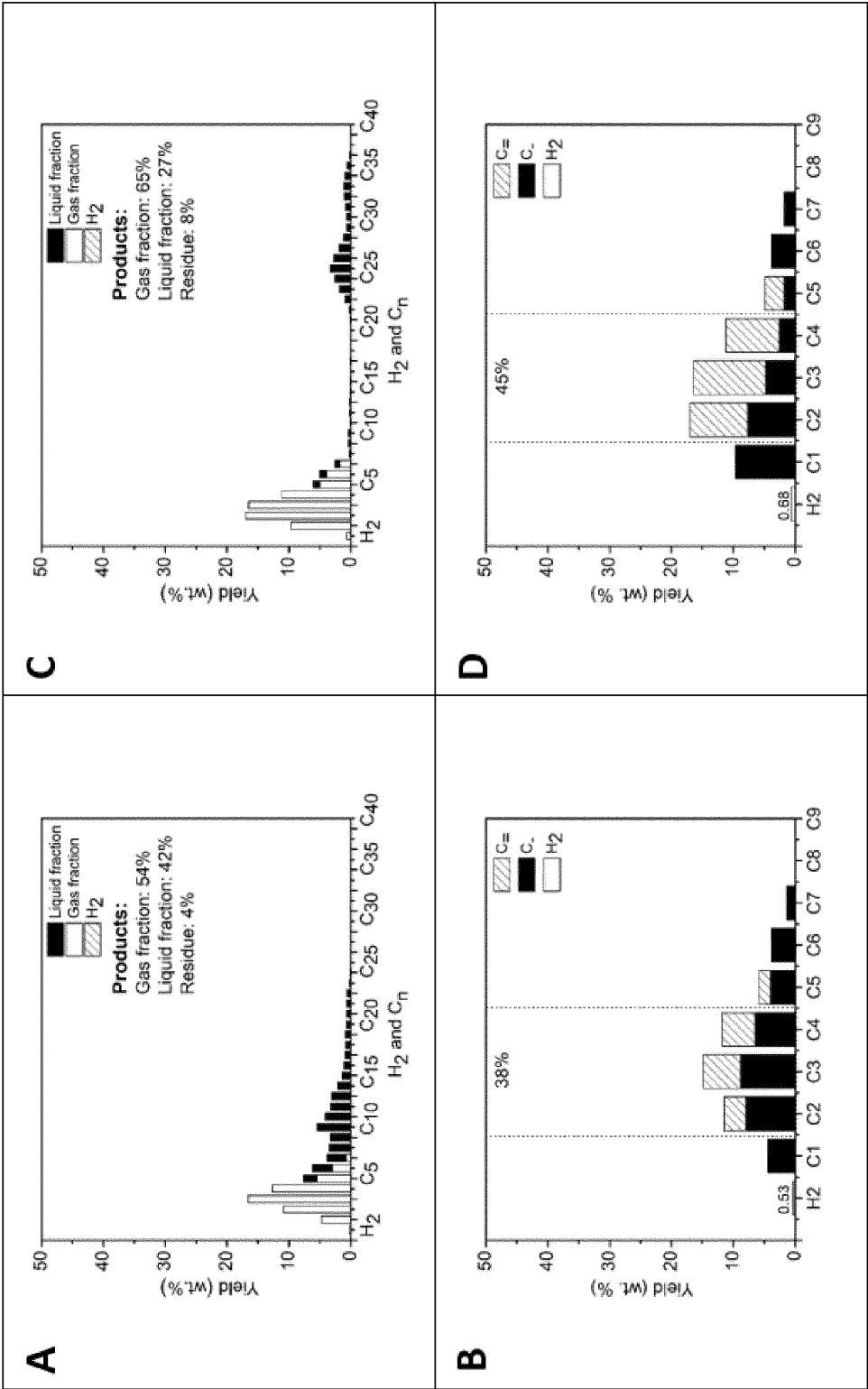
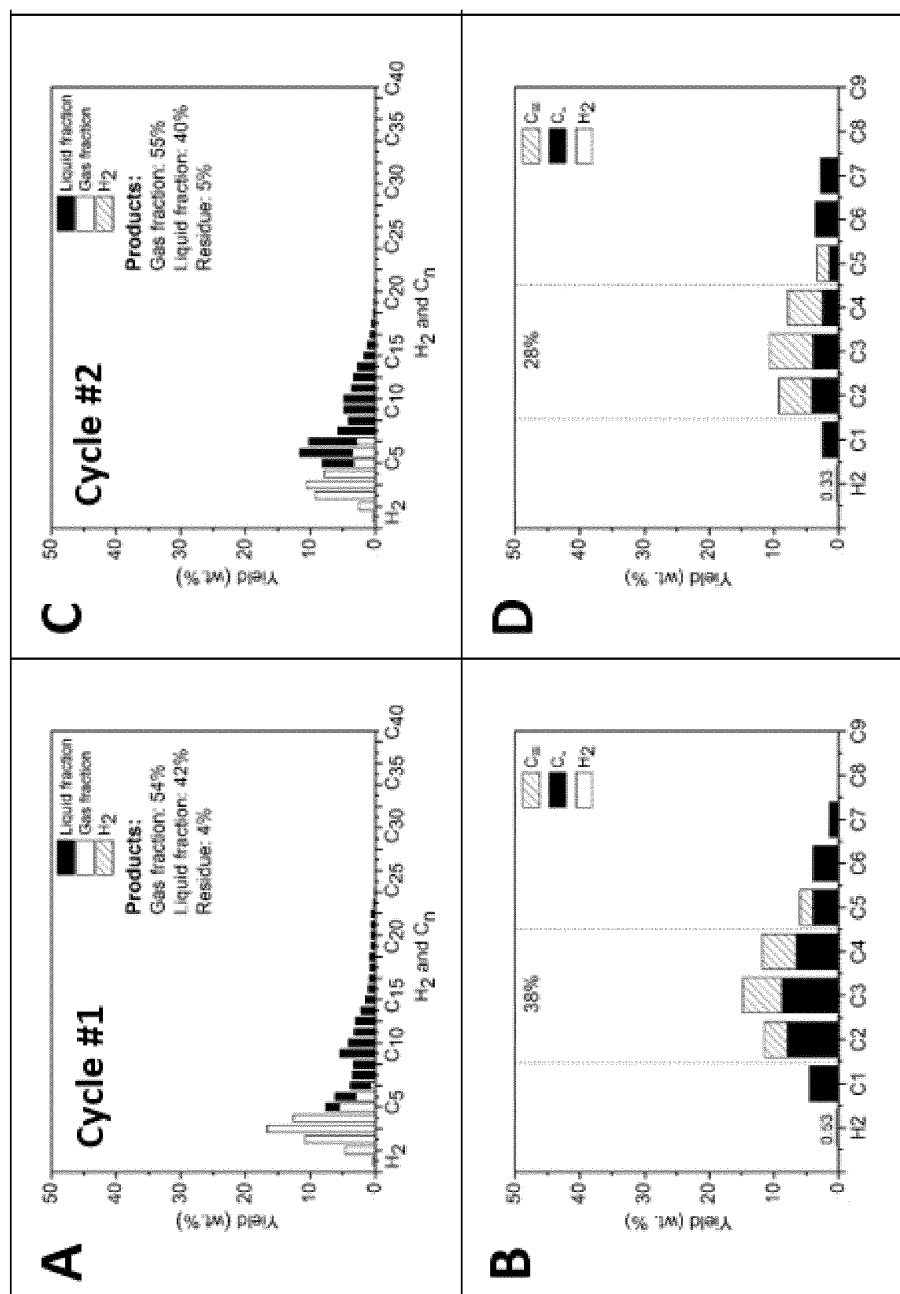


Figure 10



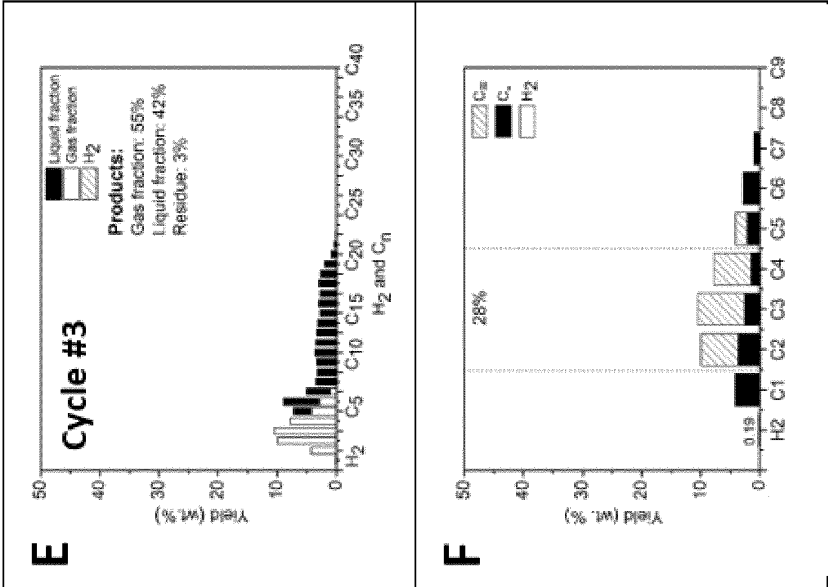


Figure 11 (E, F)

A

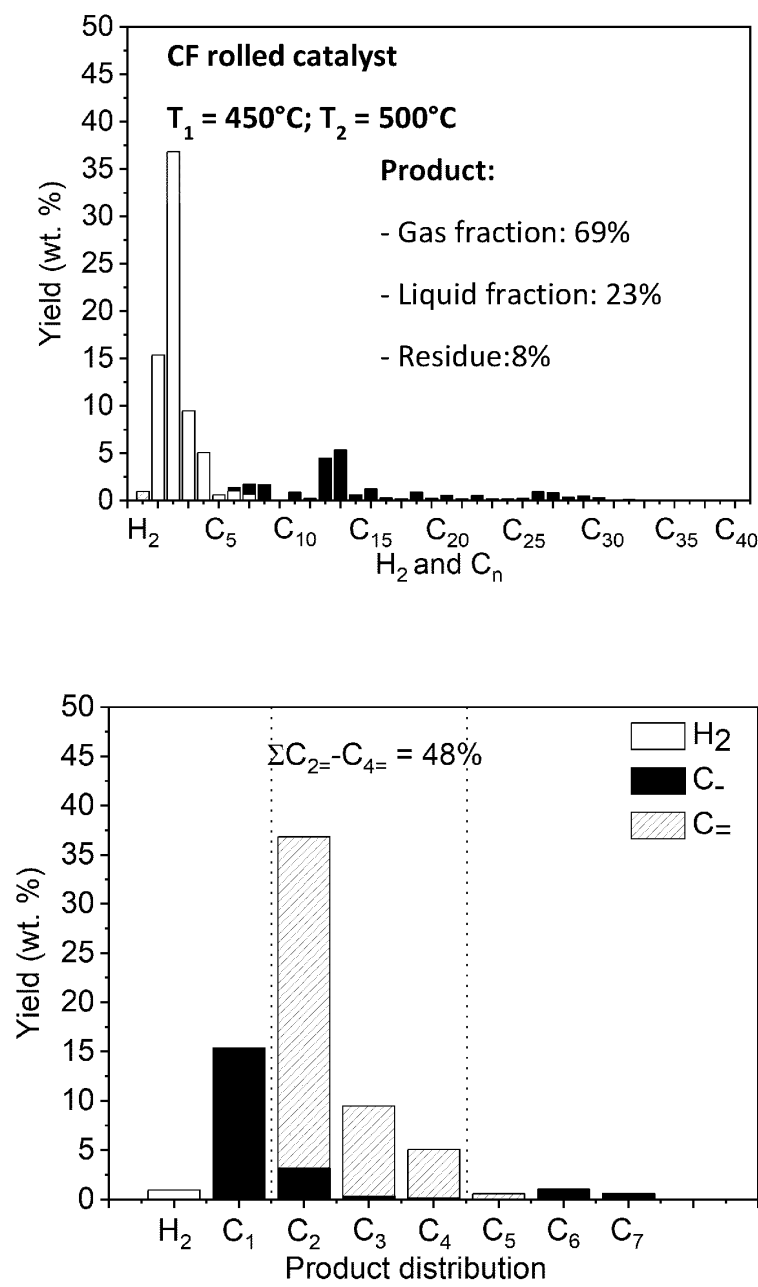


Figure 12 A

B

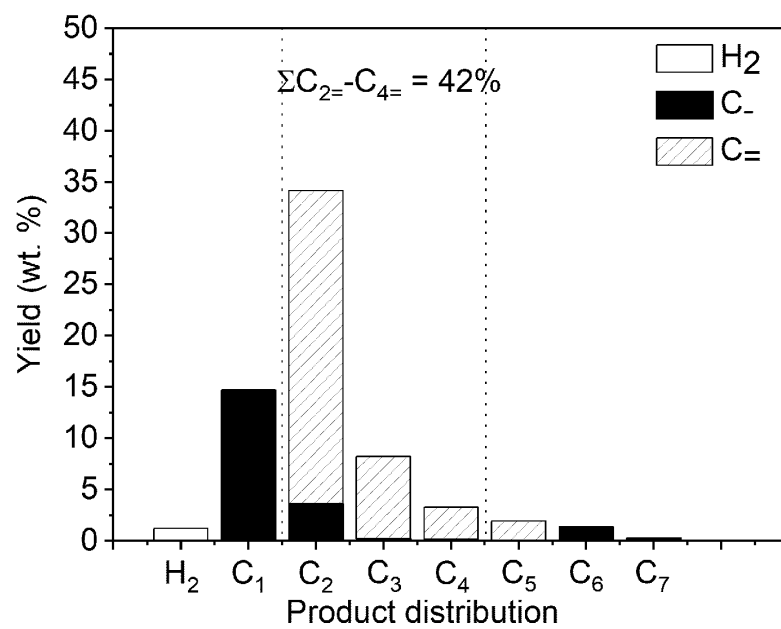
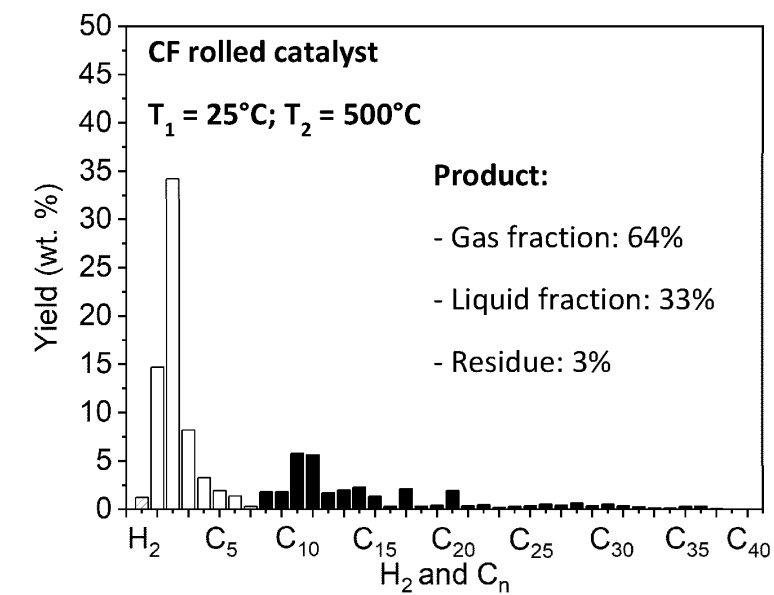


Figure 12 B

C

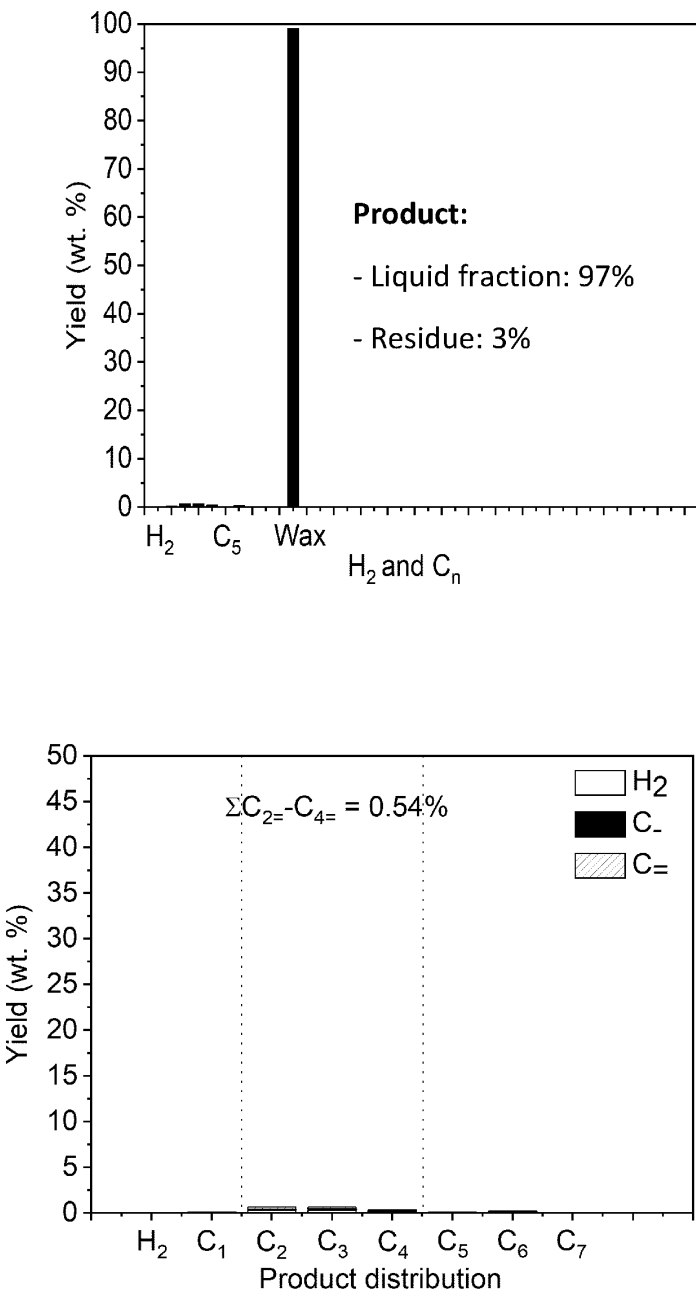


Figure 12 C