

Figure 8. H₂ concentration in producer gas at the inlet of the guard bed and the exit of catalytic bed as a function of space velocity: $T_{GB} = 650^{\circ}\text{C}$; $T_{CR} = 800^{\circ}\text{C}$; Steam/TOC = 2.8. (a) ICI46-1, (b) Z409, (c) RZ409.

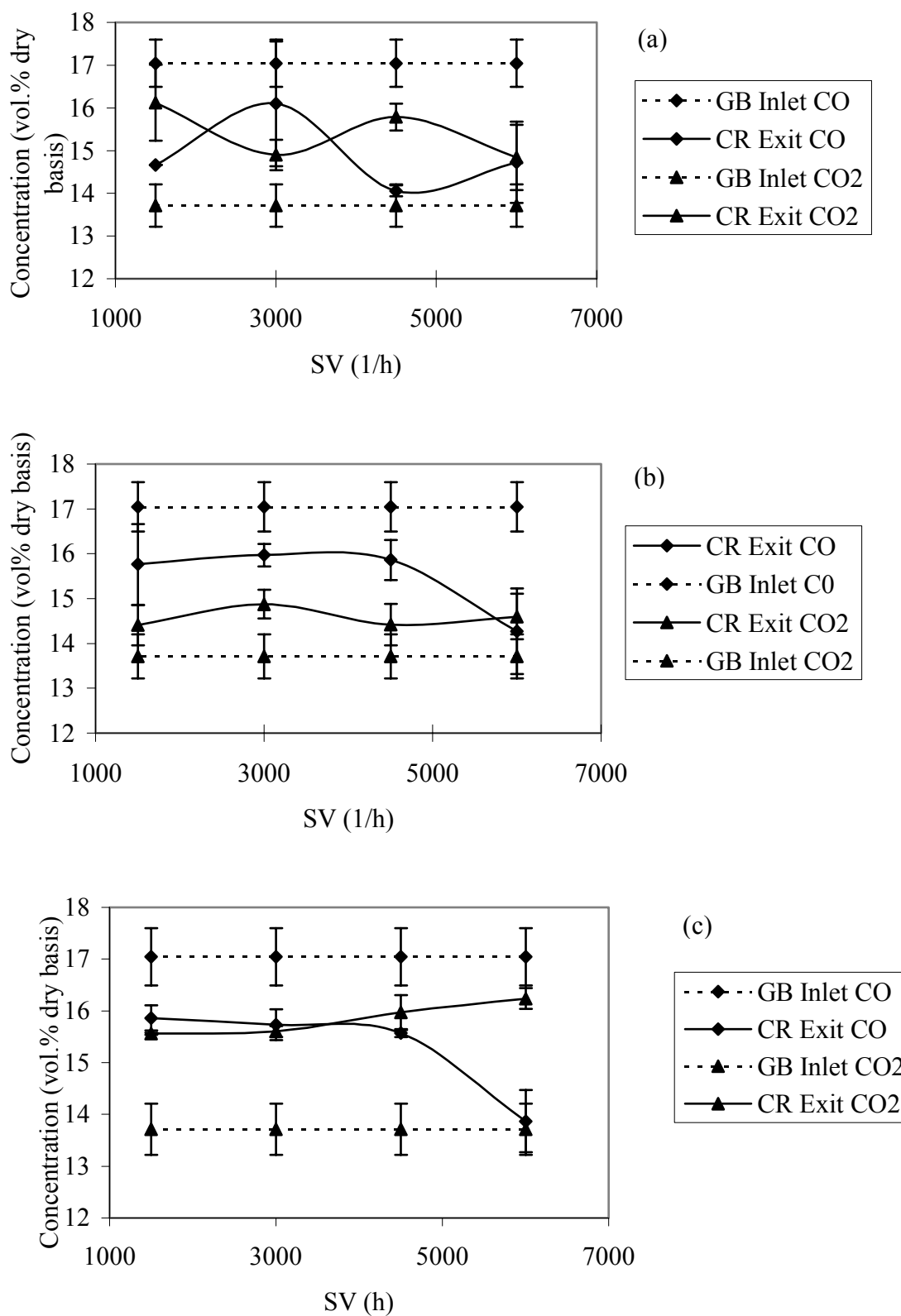


Figure 9. CO and CO₂ concentrations in the producer gas at the inlet of the guard bed and the exit of catalytic bed as functions of space velocity: $T_{GB} = 650^{\circ}\text{C}$; $T_{CR} = 800^{\circ}\text{C}$; Steam/TOC = 2.8. (a) ICI46-1, (b) Z409, (c) RZ409.

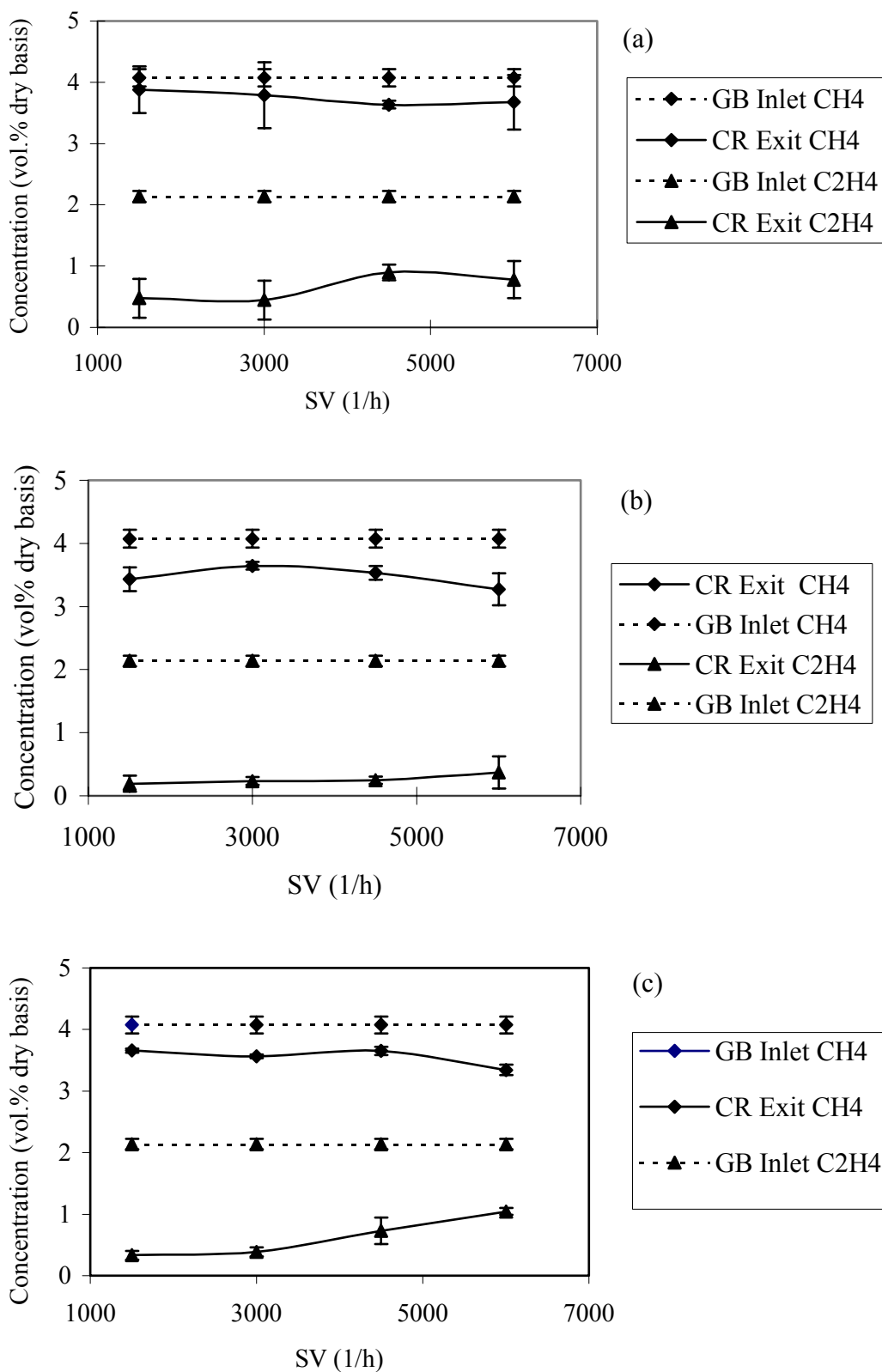


Figure 10. CH₄ and C₂H₄ concentrations in the producer gas at the inlet of the guard bed and the exit of catalytic as functions of space velocity: $T_{GB} = 650^{\circ}\text{C}$; $T_{CR} = 800^{\circ}\text{C}$; Steam/TOC = 2.8. (a) ICI46-1, (b) Z409, (c) RZ409.

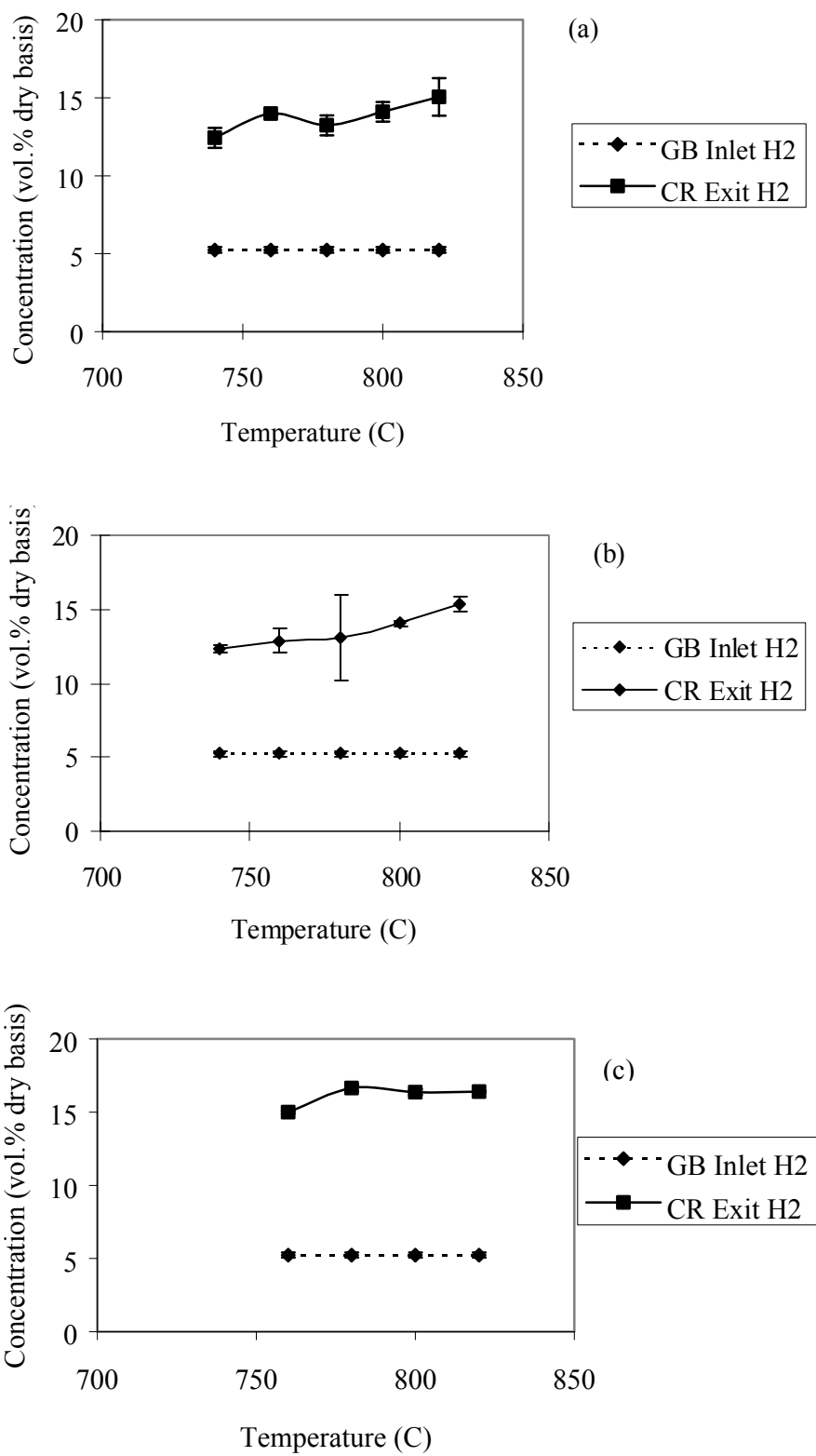


Figure 11. H₂ concentration in the producer gas at the inlet of the guard bed and the exit of catalytic bed as a function of catalytic bed temperature: $T_{GB} = 650^{\circ}\text{C}$; $SV = 3000\text{h}^{-1}$; $\text{Steam}/\text{TOC} = 2.8$. (a) ICI46-1, (b) Z409, (c) RZ409.

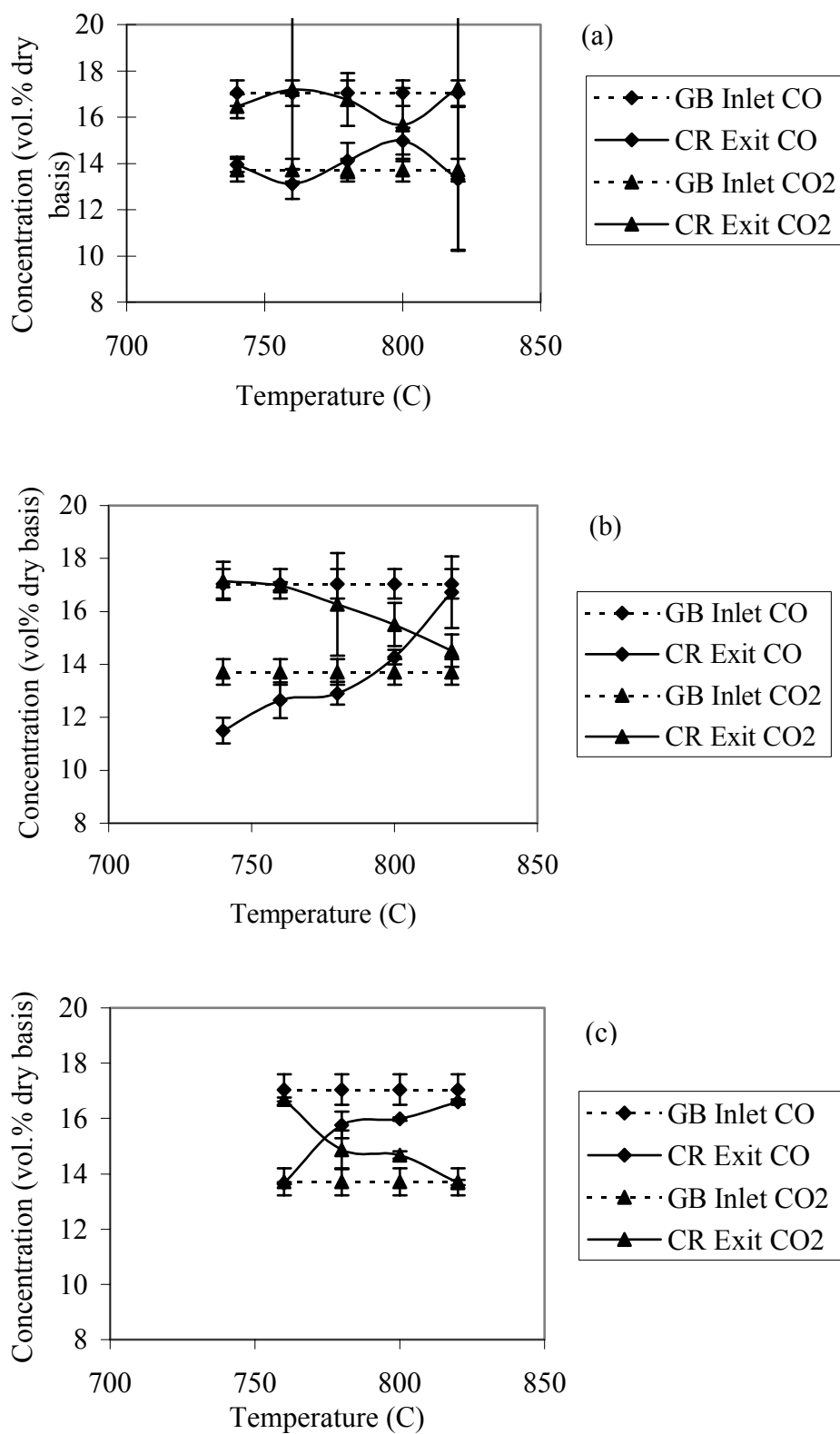


Figure 12. CO and CO₂ concentrations in the producer gas at the inlet of the guard bed and the exit of catalytic bed as functions of catalytic bed temperature: $T_{GB} = 650^{\circ}\text{C}$; $SV = 3000\text{h}^{-1}$; $\text{Steam}/\text{TOC} = 2.8$. (a) ICI46-1, (b) Z409, (c) RZ409.

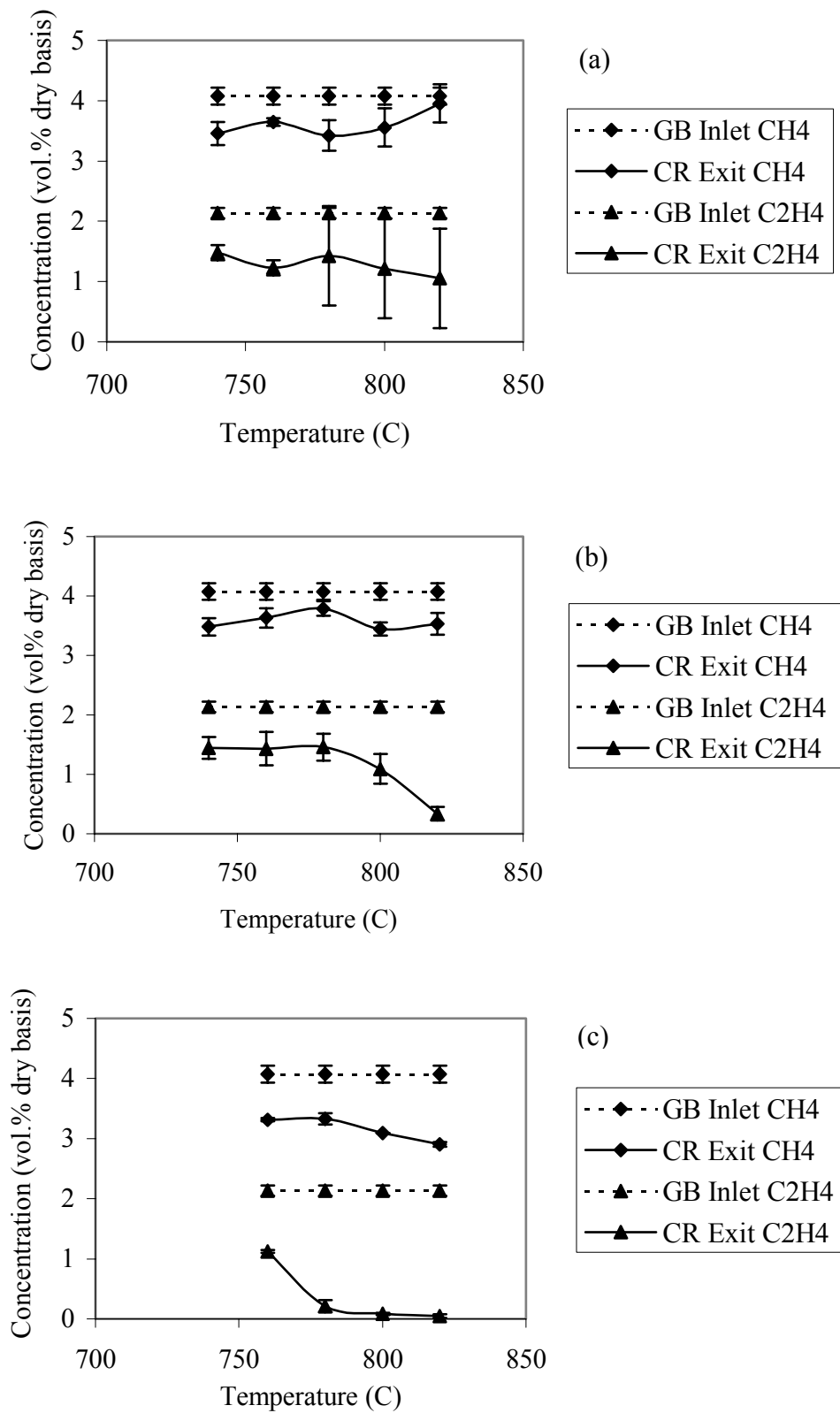


Figure 13. CH₄ and C₂H₄ concentrations in the producer gas at the inlet of the guard bed and the exit of catalytic bed as functions of catalytic bed temperature: $T_{GB} = 650^{\circ}\text{C}$; $SV = 3000\text{h}^{-1}$; $\text{Steam}/\text{TOC} = 2.8$. (a) ICI46-1, (b) Z409, (c) RZ409.