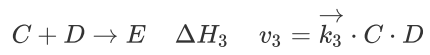
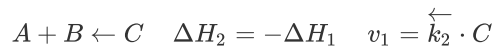
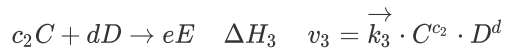
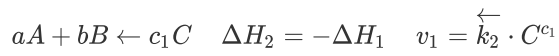


Model 2:

$$k_1 = 9.56 \cdot 10^{-3}; k_2 = 3.93 \cdot 10^{-9}; k_3 = 8.44 \cdot 10^{-3}$$

$$H_1 = 9.8 \text{ kJ/mol}; H_3 = 37.3 \text{ kJ/mol}$$

Model 3:

$$k_1 = 8.47 \cdot 10^{-4}; k_2 = 1.28 \cdot 10^{-4}; k_3 = 1.55 \cdot 10^{-2}$$

$$H_1 = 131.9 \text{ kJ/mol}; H_3 = -143.0 \text{ kJ/mol}$$

$$a = 0.355; b = 0.222; c_1 = 2.111; c_2 = 2.612; d = 1.076$$