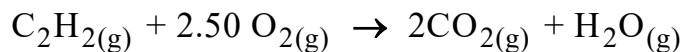




إسم الطالب (باللغة العربية):

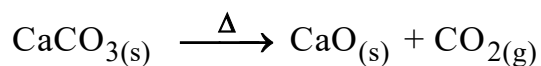
ΔH versus ΔE

- (1) Calculate ΔH for the reaction



if $\Delta E = -1254.3 \text{ kJ}$, at 25°C .

- (2) The following reaction is carried out at 288°K



At this temperature the enthalpy change is 42.9 kcal . Calculate the change in internal energy.