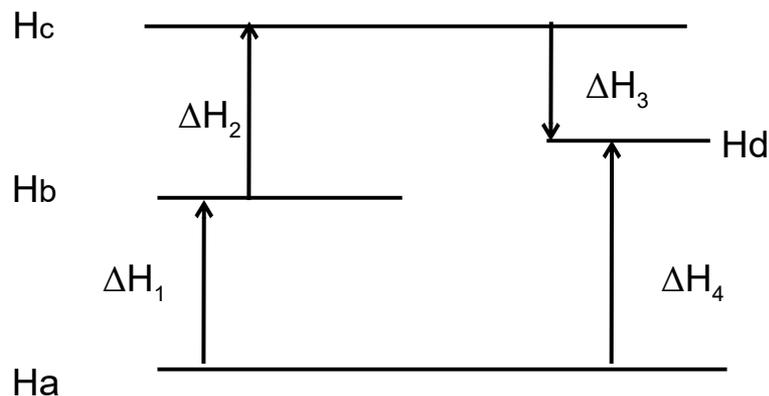
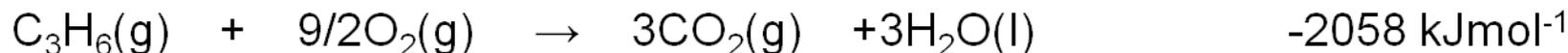
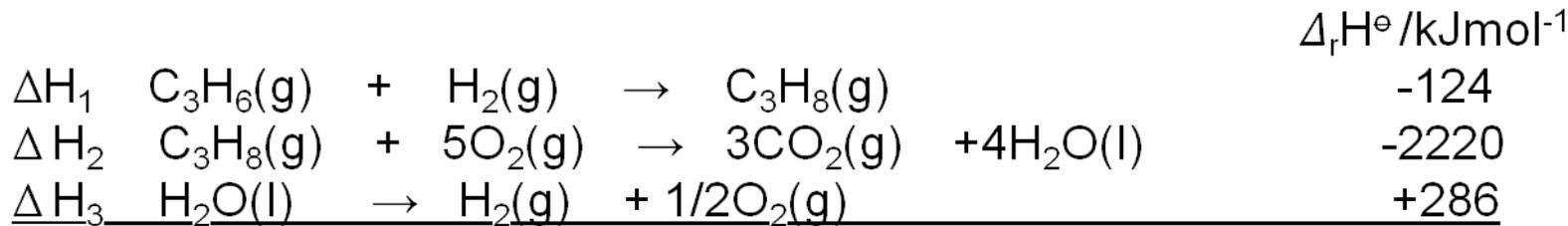


fazendo a seguinte soma:



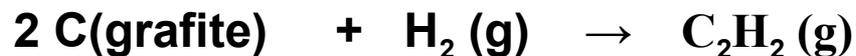
$$\Delta H_4 = \Delta H_1 + \Delta H_2 + \Delta H_3$$

$$\Delta H_4 = H_B - H_A + H_C - H_B + H_D - H_C$$

$$\Delta H_4 = H_D - H_A$$

Lei de Hess

Calcule a entalpia molar padrão de formação do acetileno a partir de seus elementos:



as equações para a combustão e as variações de entalpia correspondentes são:

