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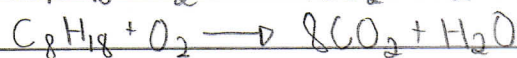
$$\Delta H_3 = \Delta H_1 - \Delta H_2$$

$$\Delta H_3 = -18,8 \text{ kJ/g} - (-2,4 \text{ kJ/g})$$

$$\Delta H_3 = -16,4 \text{ kJ/g} \quad (1 \text{ grama})$$

$$1\text{g} \rightarrow -16,4 \text{ kJ/g} \rightarrow -16,4 \cdot 5 = 1\text{k}$$

$$5\text{g} \rightarrow 1\text{k} \rightarrow -82 = 1\text{k} \quad (\text{Letira C})$$



CH_4	/	C_4H_{10}	/	C_8H_{18}
890 kJ		4 — -2878	=	8 — 5471
		1 — 1k		1 — 1y
		2878 = 1k		5471 = 1y
		4		8

$$1\text{k} = 719,5 \text{ kJ}$$

$$1\text{y} \approx 683,87 \text{ kJ}$$

Letira A