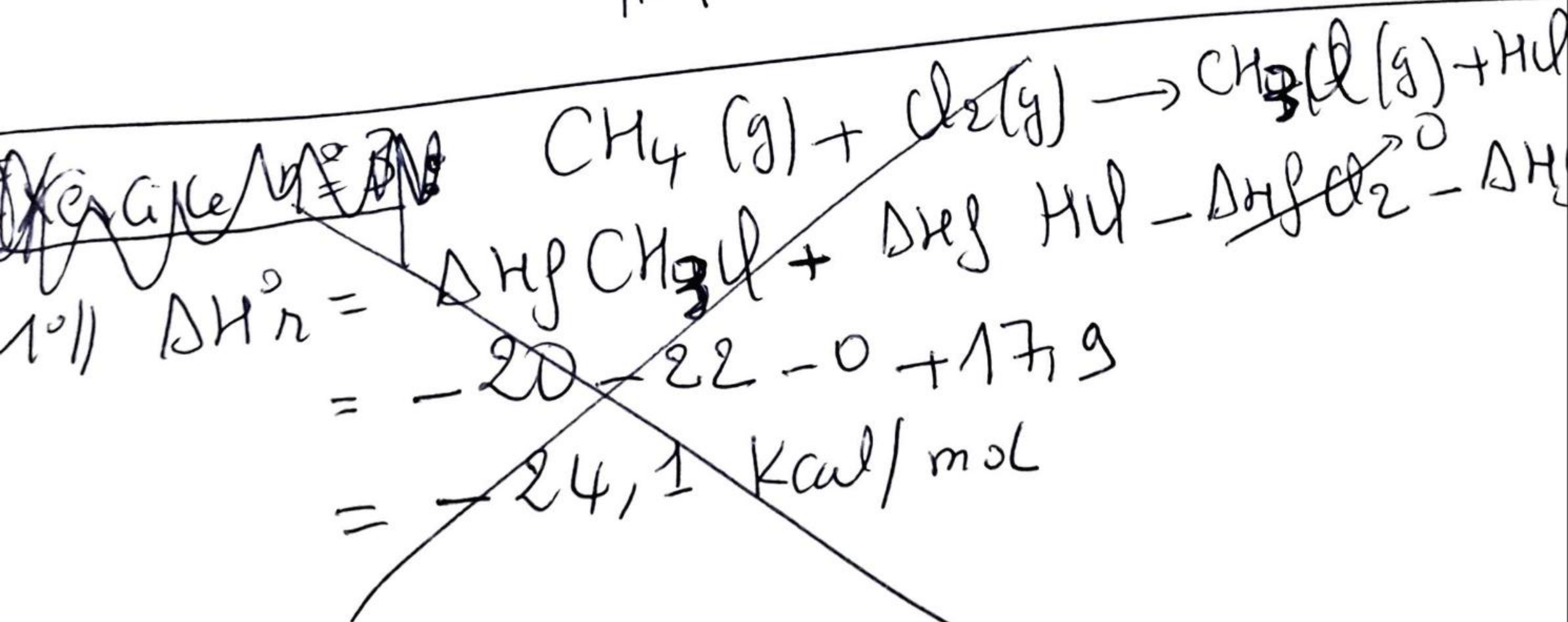


Since $2\Delta H_{\text{subl}} - 2E_{H-H} + 4E_{C-H} + E_{C=C} - \Delta H_f = 0$

$2E_{H-H} = 2\Delta H_{\text{subl}} + 4E_{C-H} + E_{C=C} - \Delta H_f$

$\Rightarrow E_{H-H} = -69,6 \text{ Kcal/mol}$



Lab 3 / Serio 2