F_{entr} estimate from concentration gradient at t_1 and deeping of $ML_1 \rightarrow ML_2$

$$F_{entr} = \frac{\Delta \bar{c} \cdot \Delta ML \cdot d\_int}{ML_2}$$

with:

$\Delta \bar{c}$: Difference between mean weighted concentration between surface and ML_1 ($c_{1,a} \dots c_{1,n}$) and ML_1 and ML_2 ($c_{2,a} \dots c_{2,m}$)

ΔML : $ML_2 - ML_1$

d_int : integration depth for which $F_{entr.}$ should be calculated. (depth of euphotic zone in Lydia's case)