

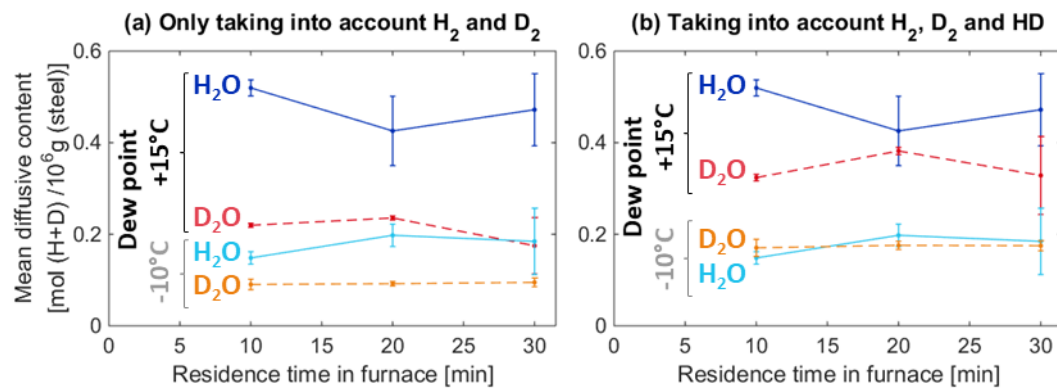


Figure 2 – Mean diffusive contents (expressed as the sum of desorbed H and D) as a function of the residence time and of the atmosphere composition by (a) only taking into account the  $\text{H}_2$  and  $\text{D}_2$  contributions and (b) by adding the  $\text{HD}$  contribution to previous results.