



## **Supplementary Materials**

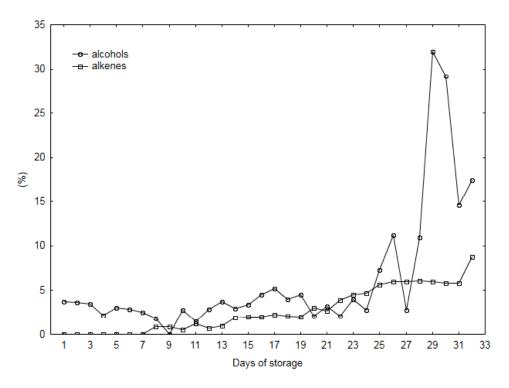
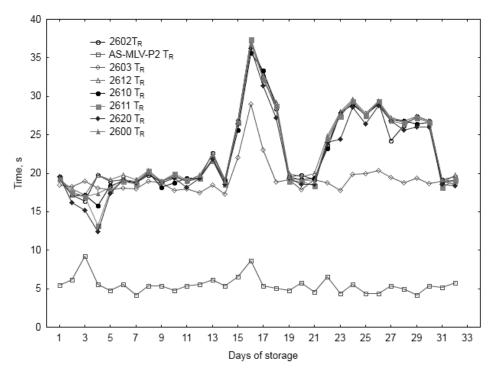
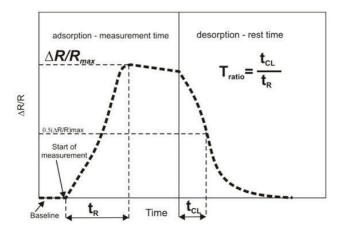


Figure S1. An alcohols and alkenes as the function of days storage.



**Figure S2.** Time reaction of sensors -  $T_R$  as a function of time storage.

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**Figure S3.** Scheme of a typical sensorgram with three-parameters for metal oxide semiconductor (MOS).

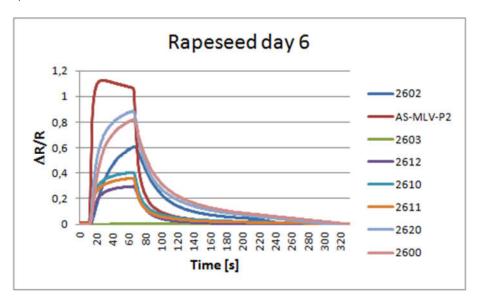


Figure S4. Typical response graph for metal oxide semiconductor (MOS).