

# DETECTION FROM FEW PPM UP TO 100% WITH MICRO-GC

**Technique :** Micro-GC

**Column :** PoraPLOT U 8m x 0.32mm x 30 $\mu$ m

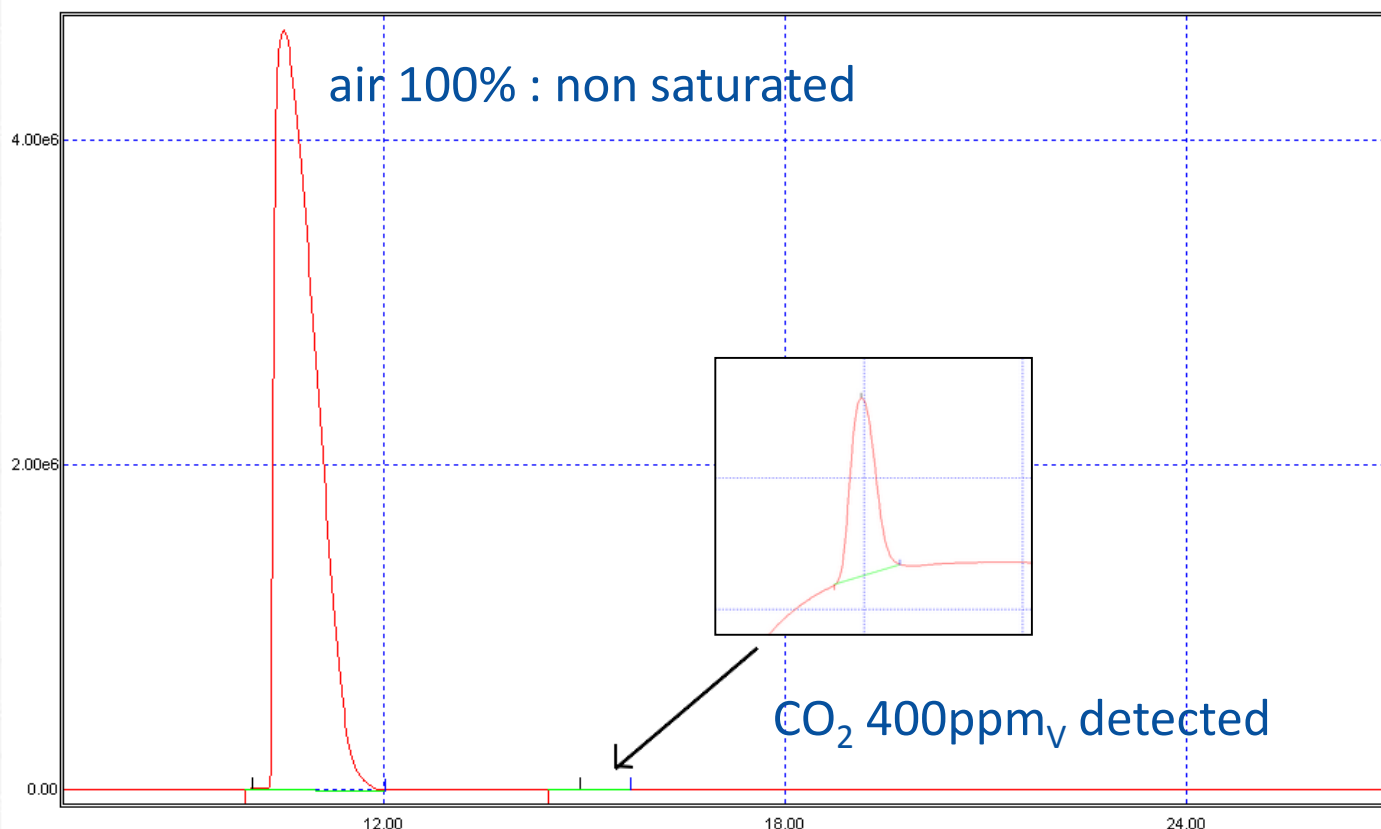
**Carrier gas :** Hydrogen

**Injection time :** 300 ms

**Column temperature :** 70 $^{\circ}$ C

**Column pressure :** 20 psi

**TCD sensitivity :** standard



This application illustrates the large dynamic range of detector : air 100% and CO<sub>2</sub> at very low level on the same chromatogram. It is also possible to program TCD in high sensitivity for the second peak.