

## Italian Wines using ZB-WAX and FID

**Column:** Zebron<sup>™</sup> ZB-WAXplus<sup>™</sup>, GC Cap. Column 30 m x 0.32 mm x 0.25  $\mu$ m, Ea

**Phase:** Polyethylene Glycol (PEG)

**Dimensions:** 30 meters x 0.32 mm x 0.25  $\mu$ m

**Order No:** 7HM-G013-11

**Oven Profile:** 40 °C for 5 min to 150 °C @ 5 °C/min for 5 min to 220 °C @ 20 °C/min for 2 min

**Carrier Gas:** Constant Flow Helium, 2.3 mL/min

**Injection:** Split 10:1 0.2  $\mu$ L @ 150°C

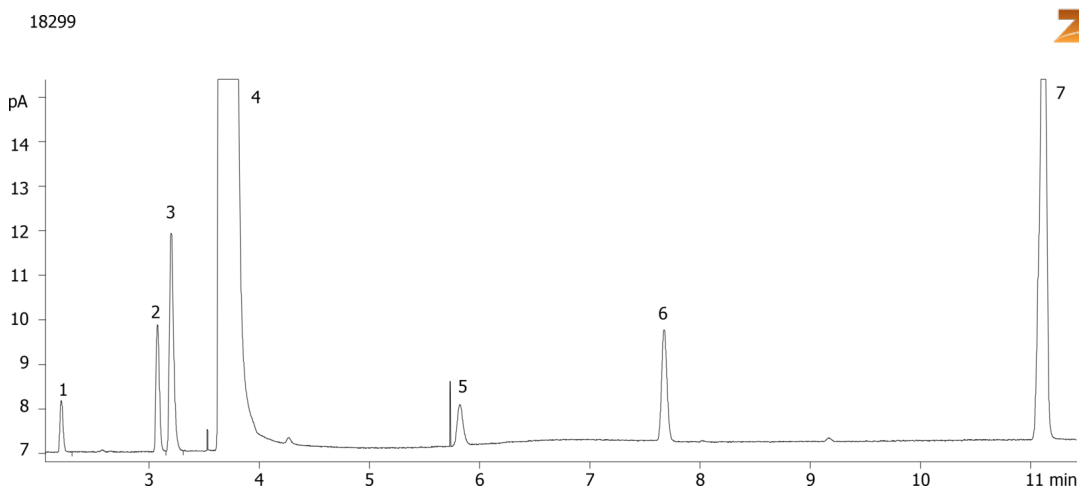
**Detection:** Flame Ionization (FID) (280°C)

**Analyst Note:** Wine sample has been filtered through 0.2 $\mu$ m RC filter and directly injected.

Application courtesy of Ruffino Srl.



Products used in this application:



### ANALYTES:

- 1 Acetaldehyde
- 2 Ethyl acetate
- 3 Methanol
- 4 Ethanol
- 5 Propanol
- 6 Isobutanol
- 7 3-Methyl-1-butanol

