

Italian Wines using ZB-WAX and FID

Column: Zebron™ ZB-WAXplus™, GC Cap. Column 30 m x 0.32 mm x 0.25 µm, Ea

Phase: Polyethylene Glycol (PEG)

Dimensions: 30 meters x 0.32 mm x 0.25 µm

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 µL @ 150°C

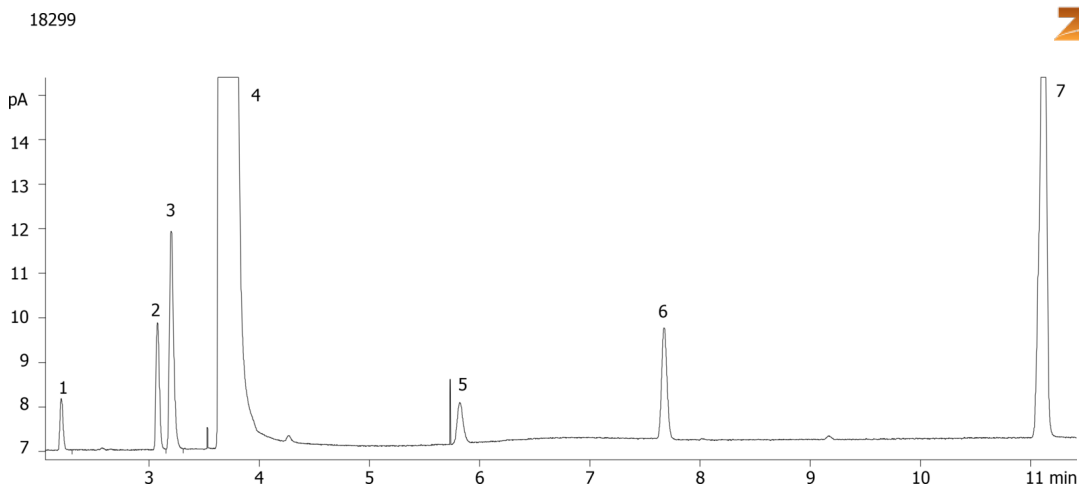
Detection: Flame Ionization (FID) (280°C)

Analyst Note: Wine sample has been filtered through 0.2µm 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

