

## Cognacs: Hennessey<sup>®</sup> on ZB-WAXplus

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

**Phase:** Polyethylene Glycol (PEG)

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

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

**Oven Profile:** 35 °C for 7 min to 60 °C @ 5 °C/min for 2 min to 210 °C @ 10 °C/min.

**Carrier Gas:** Constant Flow Hydrogen, 1 mL/min

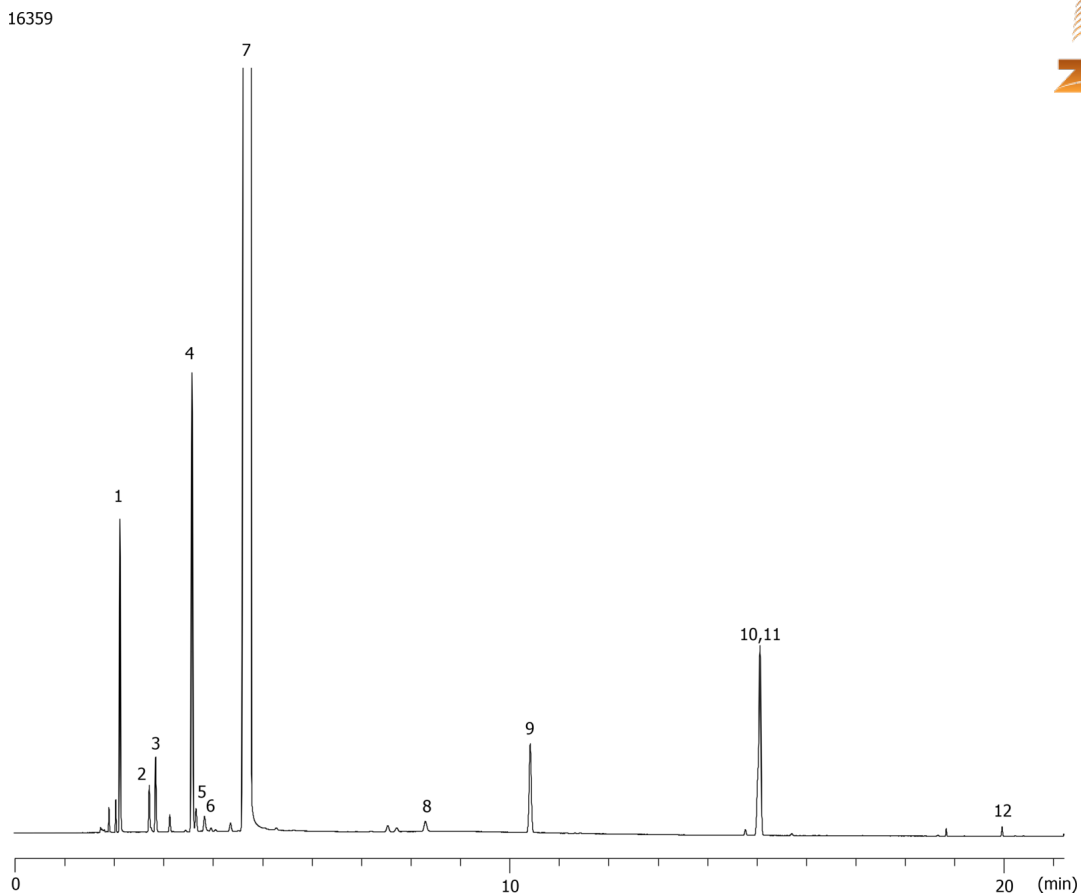
**Injection:** Split 25:1 200  $\mu$ L @ 210°C

**Detection:** Flame Ionization (FID) (230°C)

**Analyst Note:** Static headspace injection of 1ml Hennessey in 20 ml headspace vial at 80 °C for 20 min.



Products used in this application:



## Cognacs: Hennessey<sup>®</sup> on ZB-WAXplus

### ANALYTES:

- 1 Acetaldehyde
- 2 Isobutanal
- 3 Ethyl formate
- 4 Ethyl acetate
- 5 Acetal
- 6 Methanol
- 7 Ethanol
- 8 1-Propanol
- 9 Isobutanol
- 10 Methyl-2-butanol
- 11 Methyl-3-butanol
- 12 Ethyl ocatnoate

