

## Orange Essence Oil

**Column:** DB-5  
20 m x 0.10 mm I.D., 0.1  $\mu$ m

**J&W P/N:** 127-5022

**Carrier:** Hydrogen at 50 cm/sec, measured at 40°C

**Oven:** 40°C for 3 min

40-185°C at 30°/min

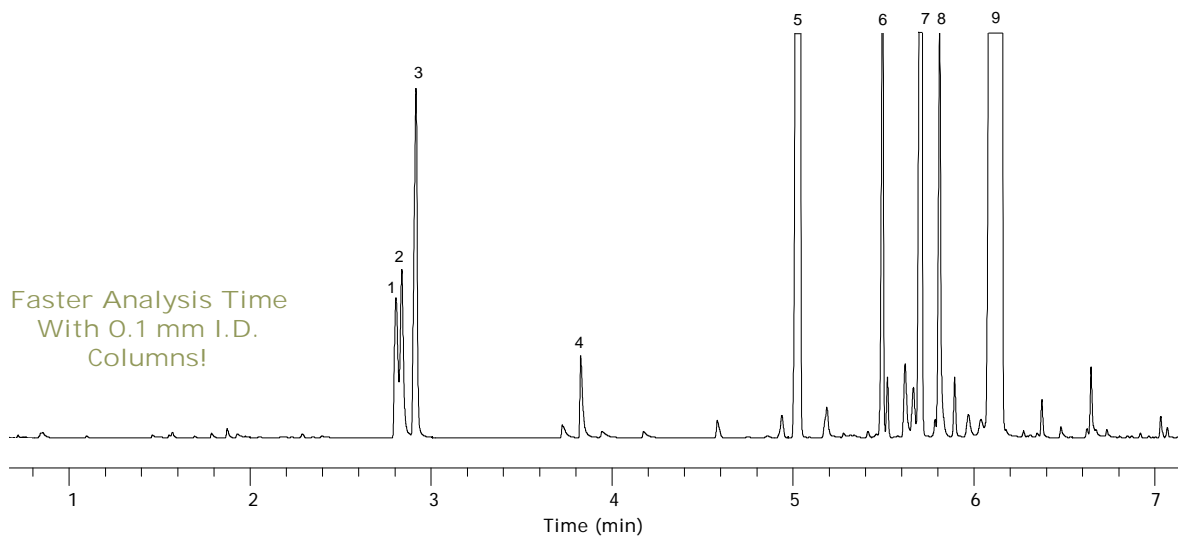
185°C for 3 min

**Injector:** Split 1:275, 275°C

**Detector:** FID, 300°C

Nitrogen makeup gas at 30 mL/min

1. *cis*-3-Hexenal
2. Hexanal
3. Ethyl butyrate
4. *trans*-2-Hexenal
5.  $\alpha$ -Pinene
6. Sabinene
7. Myrcene
8. Octanal
9. Limonene



C520