

Terpenes and Cannabinoids in Marijuana by GC/FID on ZB-35HT

Column: Zebtron™ ZB-35HT, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: 35% Phenyl 65% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G025-11

Oven Profile: 80°C for 1 min, 15°/min to 120°, 25°/min to 325°C, hold 2.1 min

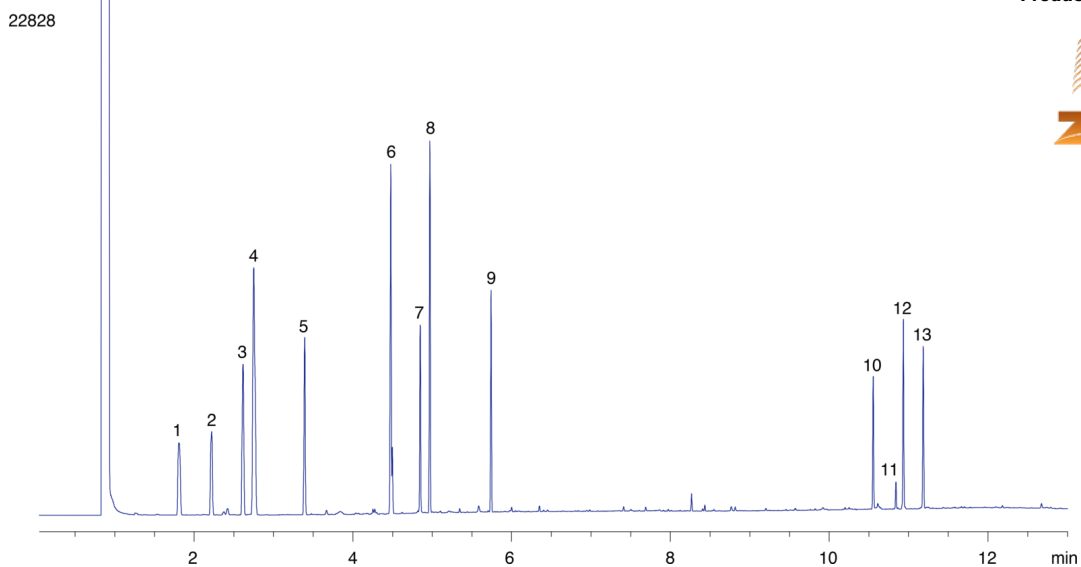
Carrier Gas: Constant Flow Helium, 2.5 mL/min

Injection: Split 30:1 2 μL @ 260°C

Detection: Flame Ionization (FID) (325°C)



Products used in this application:



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ANALYTES:

- 1 Pinene
- 2 Myrcene
- 3 Limonene
- 4 Euclyptol/cymene
- 5 Linalool
- 6 Terpeneol
- 7 Geraniol
- 8 Pulegone
- 9 Caryophyllene
- 10 CBD
- 11 d8-THC
- 12 d9-THC
- 13 CBN

