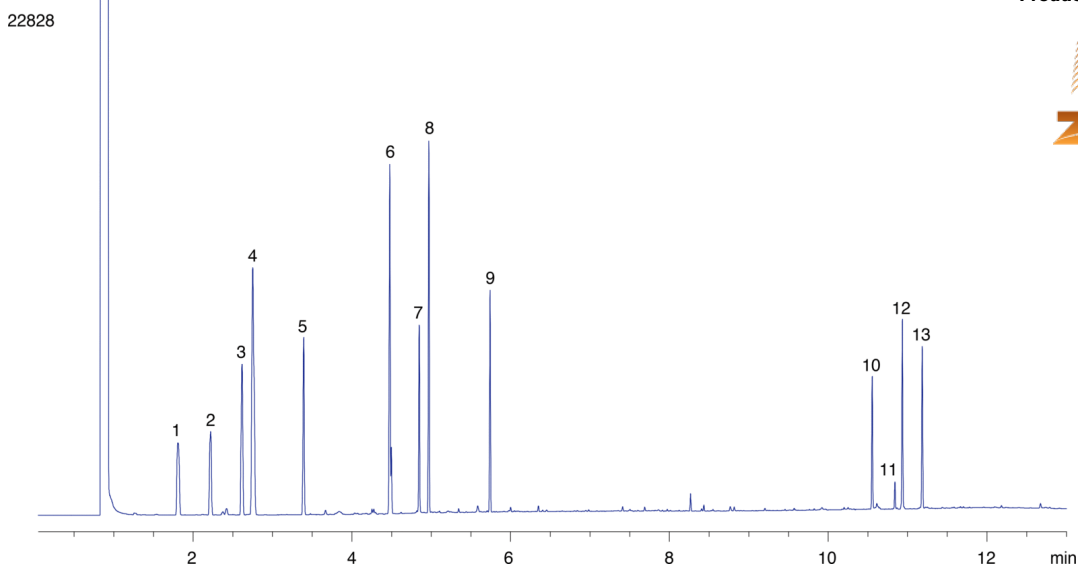


Terpenes and Cannabinoids in Marijuana by GC/FID on ZB-35HT

Column: Zebtron[™] ZB-35HT, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea
Phase: 35% Phenyl 65% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μ m
Order No: 7HG-G025-11
Oven Profile: 80 $^{\circ}$ C for 1 min, 15 $^{\circ}$ /min to 120 $^{\circ}$, 25 $^{\circ}$ /min to 325 $^{\circ}$ C, hold 2.1 min

Carrier Gas: Constant Flow Helium, 2.5 mL/min
Injection: Split 30.000000000:1 0 μ L @ 260 $^{\circ}$ C
Detection: Refractive Index (325 $^{\circ}$ C)

**Products used in this application:**

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

ANALYTES:

- 1 Pinene
- 2 Myrecene
- 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

