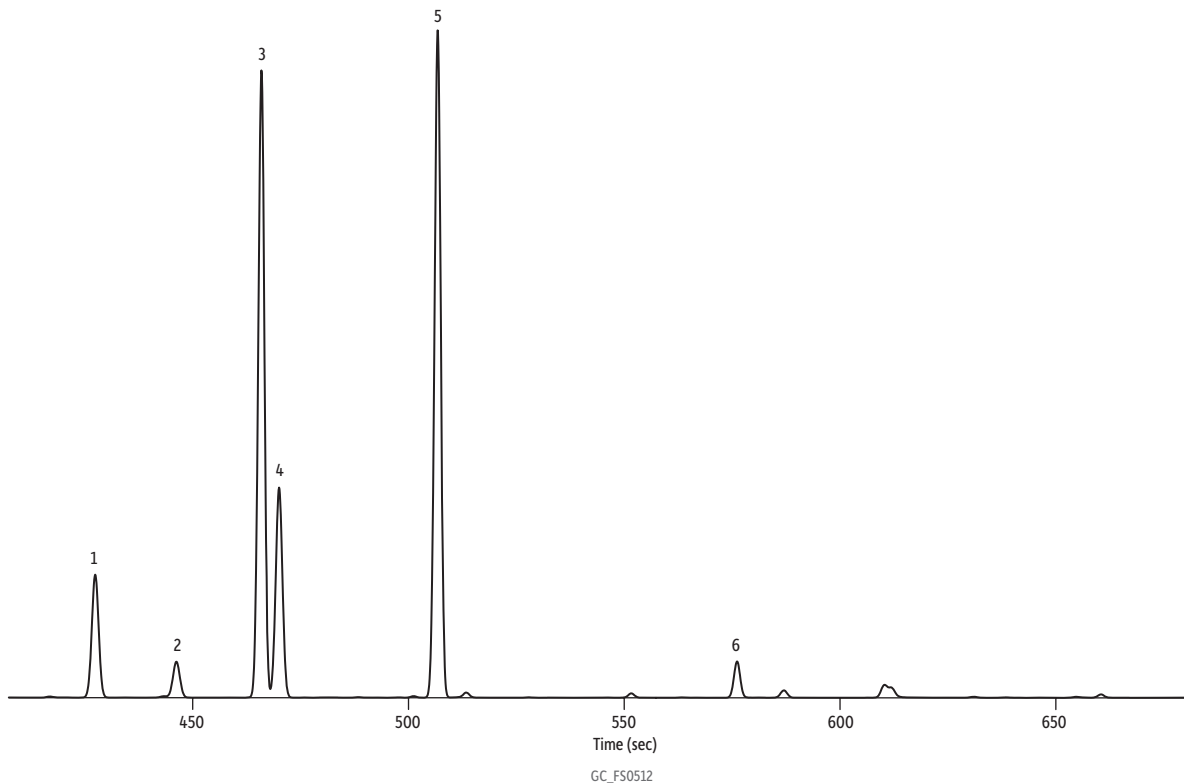


# Terpenes in Kryptonite Medical Cannabis on Rxi-624Sil MS



Peaks	tr (sec)
1. alpha-Pinene	427.5
2. Camphene	446.2
3. Myrcene	465.7
4. beta-Pinene	470.0
5. Limonene	506.6
6. Linalool	576.2

**Column** Rxi-624Sil MS, 30 m, 0.25 mm ID, 1.40 µm (cat.# 13868)

**Injection**

Inj. Vol.: 1 µL split (split ratio 10:1)  
Liner: Premium 4 mm Precision w/wool (cat.# 23305.5)  
Inj. Temp.: 250 °C

**Oven**

Oven Temp.: 60 °C (hold 0.1 min) to 300 °C at 12.5 °C/min (hold 1.7 min)

**Carrier Gas** He, constant flow

**Flow Rate:** 1.4 mL/min

**Detector** FID @ 320 °C

Constant Column +  
Constant Make-up: 50 mL/min

Make-up Gas Type: N<sub>2</sub>

Hydrogen flow: 40 mL/min

Air flow: 450 mL/min

Data Rate: 10 Hz

**Instrument** Agilent/HP6890 GC

**Sample Preparation** The sample was collected by blowing compressed air over medical cannabis and purging that air through methanol via an impinger setup.

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