

## Mitragynine (Kratom) & 7-OH Mitragynine on Luna Omega 1.6 µm PS C18, 50 x 2.1 mm

**Column:** Luna Omega 1.6u PS C18 100A, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4752-AN

**Elution Type:** Gradient

**Eluent A:** 0.1% Formic Acid in Water

**Eluent B:** 0.1% Formic Acid in Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 90    | 10    |
|                   | 2        | 4          | 50    | 50    |
|                   | 3        | 4.01       | 10    | 90    |
|                   | 4        | 4.5        | 10    | 90    |
|                   | 5        | 4.51       | 90    | 10    |
|                   | 6        | 7          | 90    | 10    |

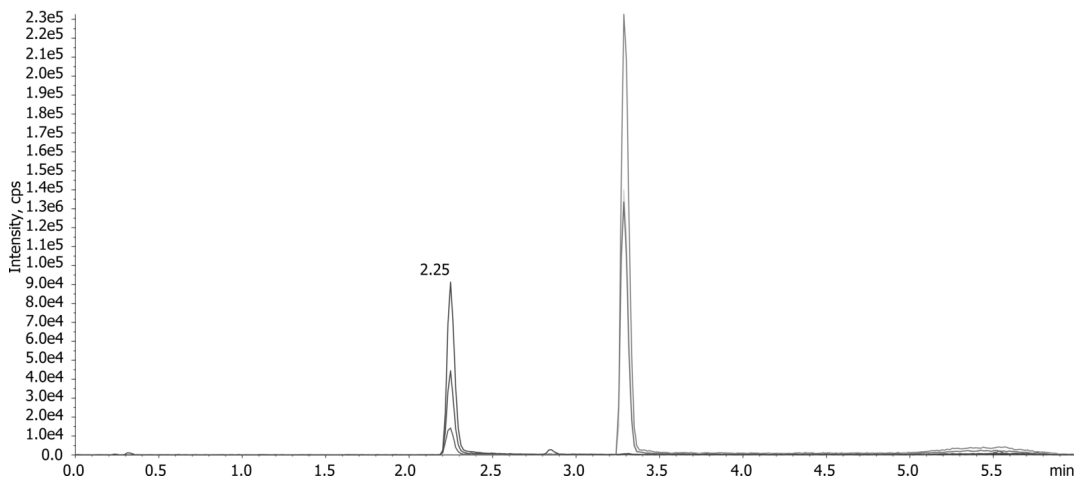
**Flow Rate:** 0.4 mL/min

**Col. Temp.:** ambient

**Detection:** Tandem Mass Spec (MS-MS) @ (650 °C)

**Detector Info:** <a target="\_blank"

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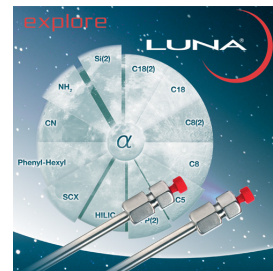
### ANALYTES:

1 7-OH Mitragynine

Retention Time: 2.25 min

2 Mitragynine

Retention Time: 3.29 min



Products used in this application:

