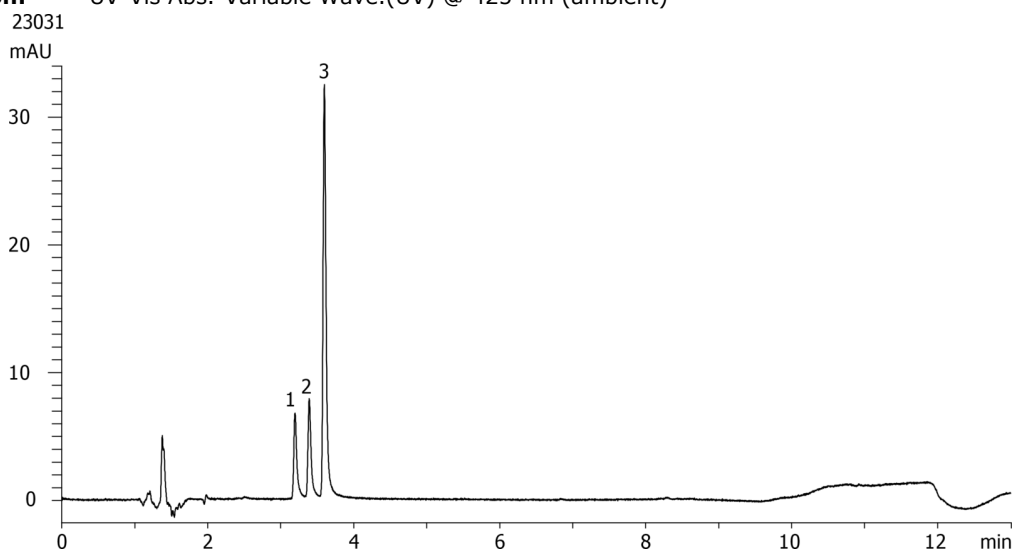


**Curcuminoids in Tumeric Root on Kinetex 2.6u C18 150x4.6mm****Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 150 x 4.6 mm, Ea**Dimensions:** 150 x 4.6 mm ID**Order No:** 00F-4462-E0**Elution Type:** Gradient**Eluent A:** 0.1% Formic Acid in Water**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 45    | 55    |
|                   | 2        | 8          | 30    | 70    |
|                   | 3        | 9          | 0     | 100   |
|                   | 4        | 10         | 0     | 100   |
|                   | 5        | 11         | 45    | 55    |
|                   | 6        | 13         | 45    | 55    |

**Flow Rate:** 1 mL/min**Col. Temp.:** ambient**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 425 nm (ambient)**ANALYTES:****1** Bis-demethoxy-curcumin

Retention Time: 3.195 min

**2** Demethoxy-curcumin

Retention Time: 3.39 min

**3** Curcumin

Retention Time: 3.596 min

**Products used in this application:**