

## Catechin Isomers in Red Wine by LC/MS/MS on Luna 3 $\mu$ m C8(2)

**Column:** Luna<sup>®</sup> 3  $\mu$ m C8(2) 100 Å, LC Column 50 x 2 mm, Ea

**Dimensions:** 50 x 2 mm ID

**Order No:** 00B-4248-B0

**Elution Type:** Gradient

**Eluent A:** 5 mM ammonium acetate w/ 0.5 % Acetic acid

**Eluent B:** 5 mM ammonium acetate in MeOH w/ 0.5 % Acetic acid

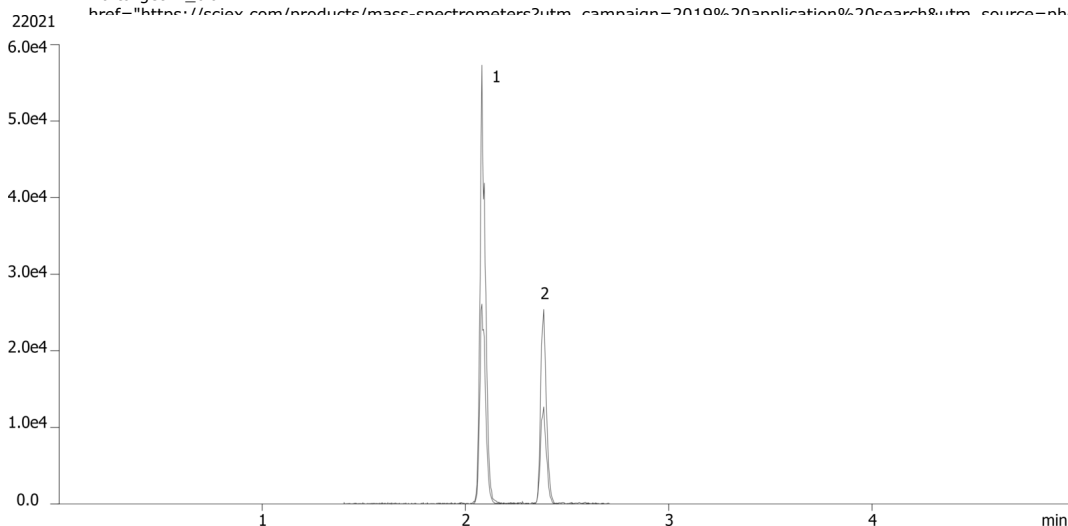
| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 2        | 0          | 98    | 2     |
|                   | 3        | 3          | 20    | 80    |
|                   | 4        | 5          | 20    | 80    |
|                   | 5        | 5.01       | 98    | 2     |
|                   | 6        | 8          | 98    | 2     |

**Flow Rate:** 0.5 mL/min

**Col. Temp.:** ambient

**Detection:** Tandem Mass Spec (MS-MS) @ (ambient)

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



### ANALYTES:

**1** Catechin

Retention Time: 2.08 min

**2** Epicatechin

Retention Time: 2.38 min



Products used in this application:

