

# HPLC Application

ID No.: 22021

## Catechin Isomers in Red Wine by LC/MS/MS on Luna 3 μm C8(2)

**Column:** Luna® 3 μm 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

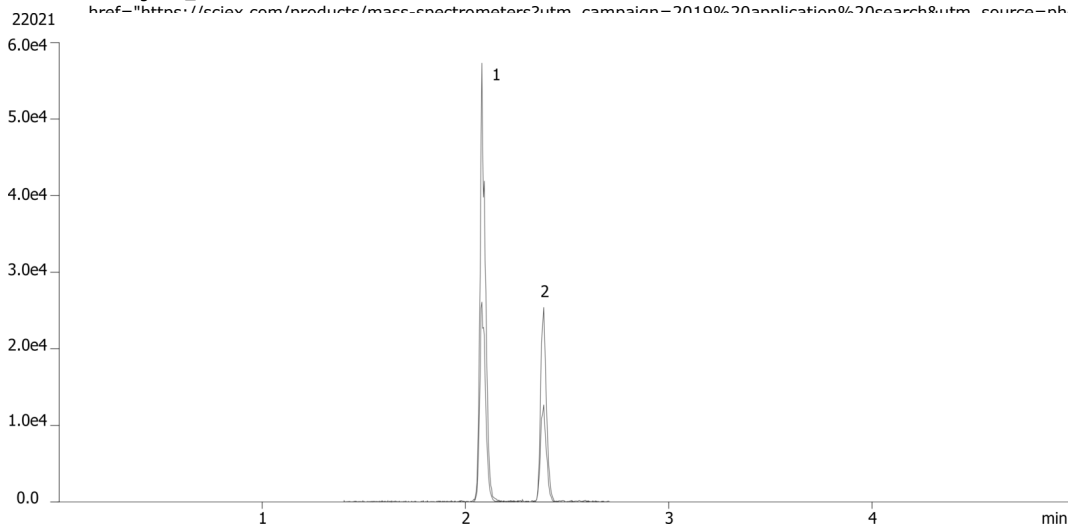
**Col. Temp.:** ambient

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

**Detector Info:**

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href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEX<



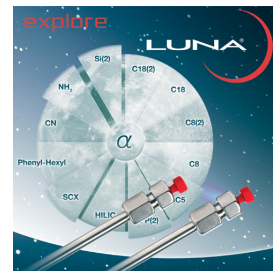
### ANALYTES:

1 Catechin

Retention Time: 2.08 min

2 Epicatechin

Retention Time: 2.38 min



Products used in this application:

