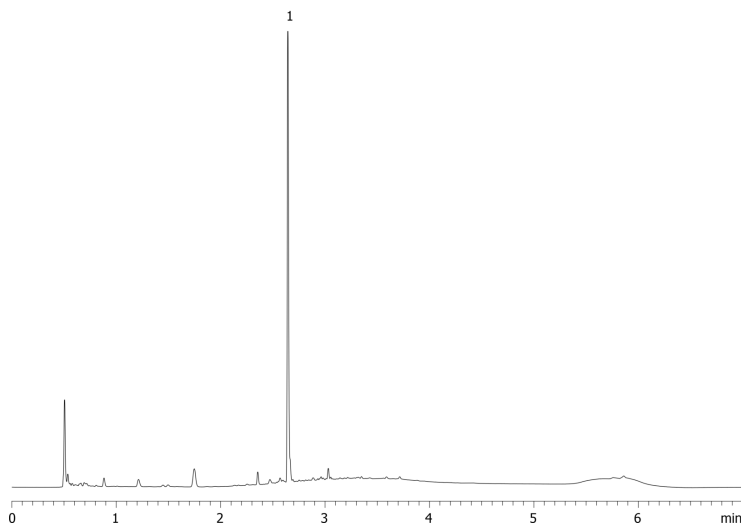


Caffeine in Ground Coffee Beans on Kinetex 2.6µm C18 100 x 4.6mm ID**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 100 x 4.6 mm, Ea**Dimensions:** 100 x 4.6 mm ID**Order No:** 00D-4462-E0**Elution Type:** Gradient**Eluent A:** 0.1% phosphoric acid in water**Eluent B:** 0.1% phosphoric acid in acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	0.67	95	5
	3	2.67	60	40
	4	4.33	60	40
	5	5	5	95
	6	5.01	95	5
	7	7	95	5

Flow Rate: 1.8 mL/min**Col. Temp.:** ambient**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 215 nm (ambient)

18532

**ANALYTES:****1** Caffeine

Retention Time: 2.643 min

**Products used in this application:**