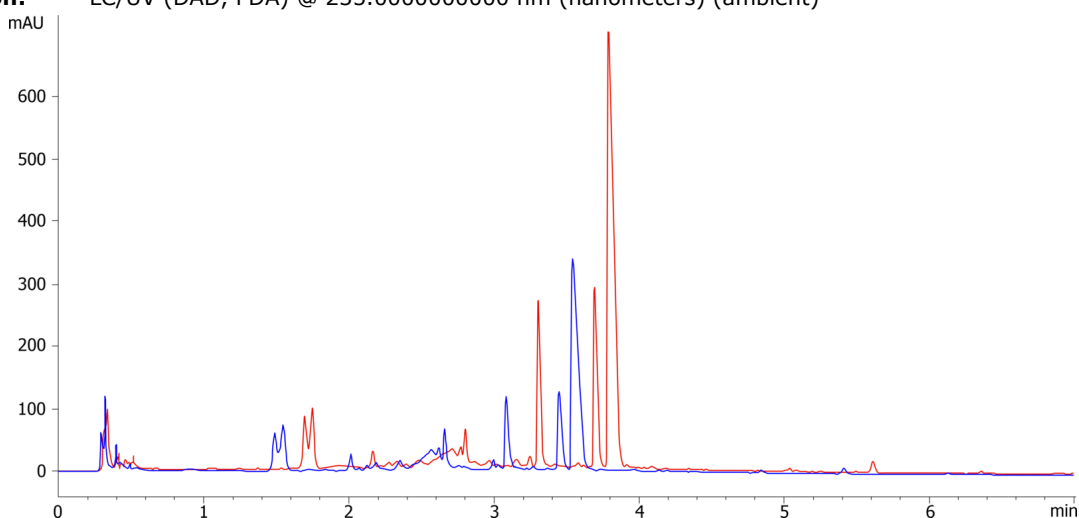


Berberine from barberry root on Kinetex PS-C18 vs Kinetex C18**Column:** Kinetex® 2.6 µm PS C18 100 Å, LC Column 50 x 4.6 mm, Ea**Dimensions:** 50 x 4.6 mm ID**Order No:** 00B-4780-E0**Elution Type:** Gradient**Eluent A:** 20mM Potassium dihydrogen phosphate pH 4.6**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	7	35	65
	3	8	35	65
	4	8.5	90	10
	5	10	90	10

Flow Rate: 1.5 mL/min**Col. Temp.:** 23 °C**Detection:** LC/UV (DAD, PDA) @ 235.000000000 nm (nanometers) (ambient)**Products used in this application:****ANALYTES:**

- 1 berberine on C18

Retention Time: 3.544 min

- 2 berberine on PS-C18

Retention Time: 3.791 min

