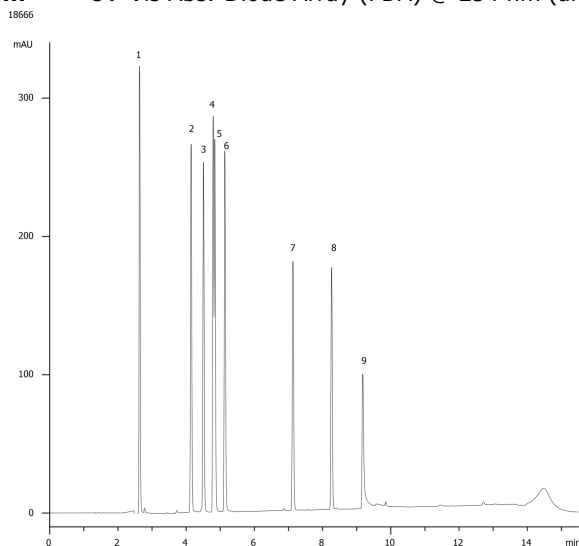


Sulfa Drugs on Kinetex 2.6µm C18 150 x 4.6mm ID**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 150 x 4.6 mm, Ea**Dimensions:** 150 x 4.6 mm ID**Order No:** 00F-4462-E0**Elution Type:** Gradient**Eluent A:** 0.1% Formic acid**Eluent B:** 0.1% Formic acid in CH₃CN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	12	35	65
	3	12.01	95	5
	4	17	95	5

Flow Rate: 1.2 mL/min**Col. Temp.:** ambient**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 254 nm (ambient)**ANALYTES:**

- 1** Sulfanilamide
Retention Time: 2.635 min
- 2** Sulfacetamide
Retention Time: 4.145 min
- 3** Sulfadiazine
Retention Time: 4.508 min
- 4** Sulfathiazole
Retention Time: 4.793 min
- 5** Sulfapyridine
Retention Time: 4.84 min
- 6** Sulfamerazine
Retention Time: 5.135 min
- 7** Sulfamethoxazole
Retention Time: 7.131 min
- 8** Sulfaquinoxaline
Retention Time: 8.263 min
- 9** Sulfasalaxine
Retention Time: 9.176 min

**Products used in this application:**