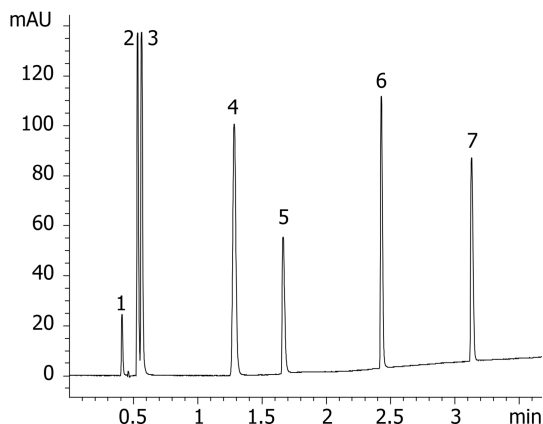


Cough and Cold Medicine on Kinetex 2.6µm C18 100 x 4.6mm ID**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 100 x 4.6 mm, Ea**Dimensions:** 100 x 4.6 mm ID**Order No:** 00D-4462-E0**Elution Type:** Gradient**Eluent A:** 0.1% phosphoric acid in water**Eluent B:** ACN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	0.41	95	5
	3	3.27	50	50
	4	3.68	10	90
	5	3.69	95	5
	6	5.32	95	5

Flow Rate: 2.2 mL/min**Col. Temp.:** ambient**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 215 nm (ambient)

18534

**Products used in this application:****ANALYTES:****1** impurities from dextromethorphan

Retention Time: 0.41 min

2 Maleate

Retention Time: 0.531 min

3 Phenylephrine

Retention Time: 0.562 min

4 Acetaminophen

Retention Time: 1.283 min

5 Doxylamine

Retention Time: 1.663 min

6 Chlorpheniramine

Retention Time: 2.427 min

7 Dextromethorphan

Retention Time: 3.13 min

