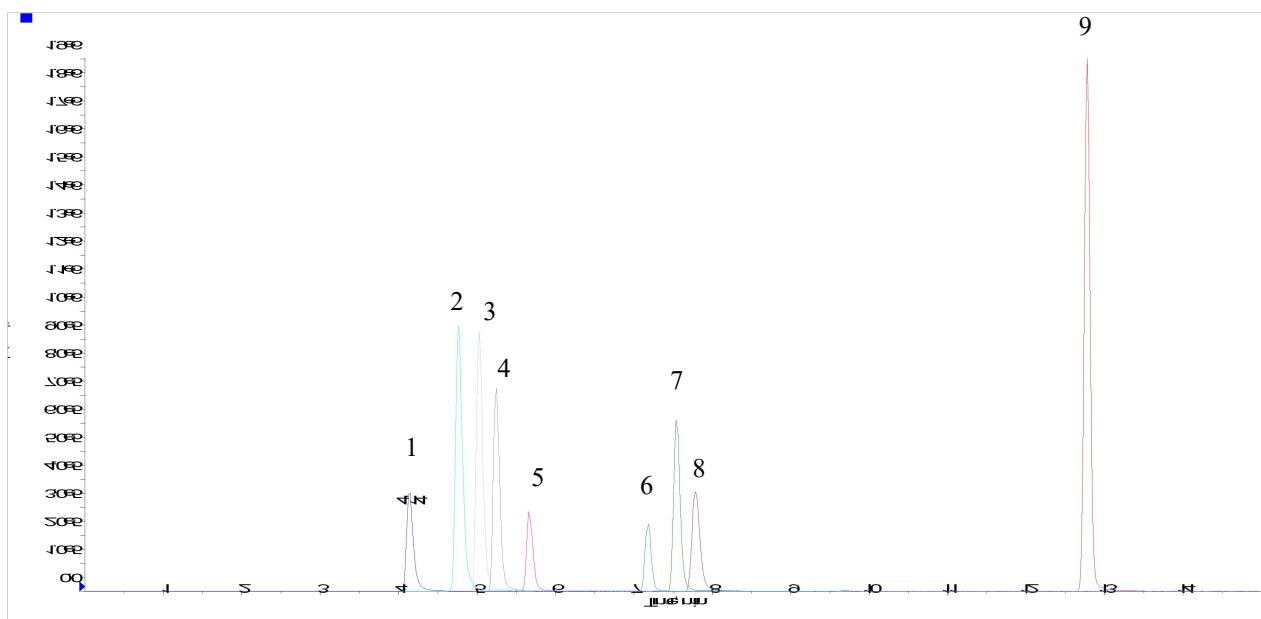


Analysis of Histamine antagonists

Data No. LA678-0811



Conditions

System	: LC800 HPLC system 4000 Q TRAP®
Column	: Inertsil ODS-4 (3 µm, 150 x 2.1 mm I.D.)
Column Cat. No.	: 5020-04015
Eluent	: A) CH ₃ OH B) 2 mM CH ₃ COONH ₄ A/B = 40/60 – 10 min – 95/5 – 2 min – 95/5, v/v
Flow Rate	: 0.2 mL/min
Col. Temp.	: 40 °C
Detection	: LC/MS/MS (4000Q TRAP™: ESI, Positive, MRM)
Injection Vol.	: 10 µL

Analyte

1. Chlorpheniramine	(0.1 mg/L)
2. Cinnarizin	(0.1 mg/L)
3. Clemastine	(0.1 mg/L)
4. Difenedol	(0.1 mg/L)
5. Diphenhydramine	(0.1 mg/L)
6. Diphenylpyraline	(0.1 mg/L)
7. Hydroxyzine	(0.1 mg/L)
8. Promethazine	(0.1 mg/L)
9. Triprolidine	(0.1 mg/L)