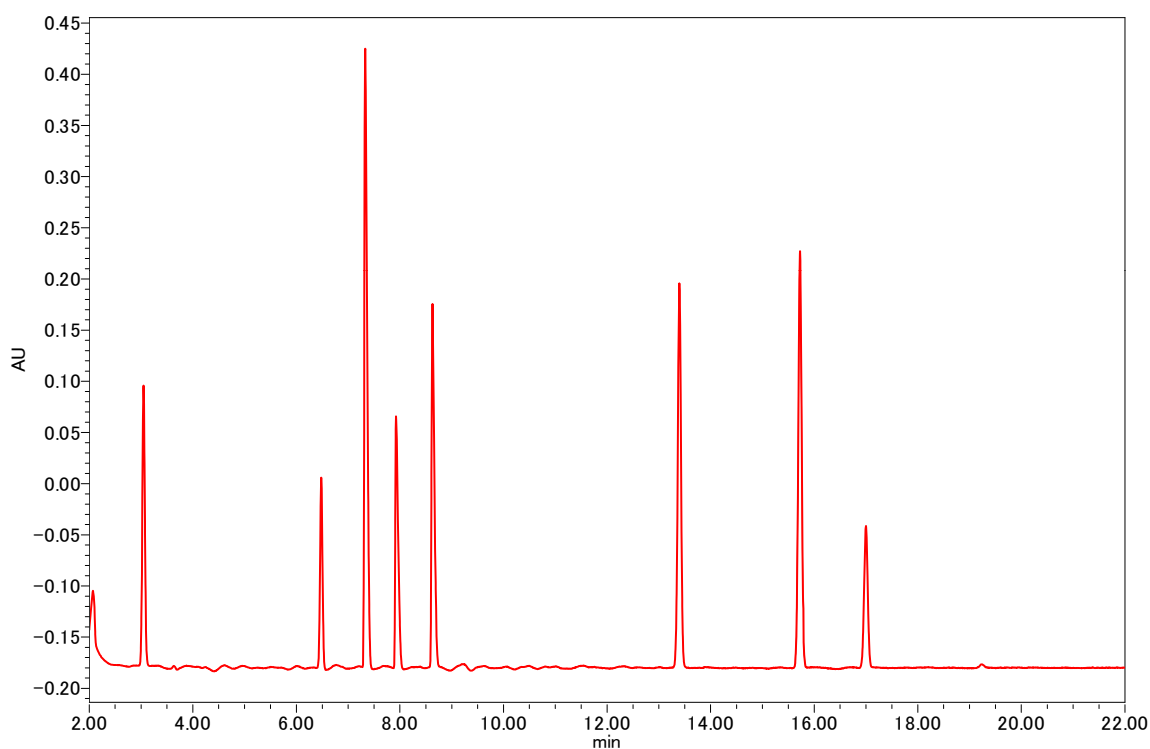


## Pharmaceutical analysis



Conditions:

Column: Develosil FlexFire C18, 5  $\mu$  m (4.6x150mm)

Mobile phase: A) Water + 0.1% HCOOH B) Acetonitrile + 0.1% HCOOH

Gradient:

min	mL/min	%A	%B	Curve
0	1.0	90	10	
17.46	1.0	30	70	6
29.12	1.0	30	70	6
29.20	1.0	90	10	6

Temperature: 40°C

Detection: UV210nm

Sample:

1. Acetaminophen
2. Guaifenesin
3. Propranolol
4. Diphenhydramine
5. Bromhexine
6. Ketoprofen
7. Flurbiprofen
8. Ibuprofen

Injection volume: 3.0  $\mu$  L

System: Waters alliance e2695