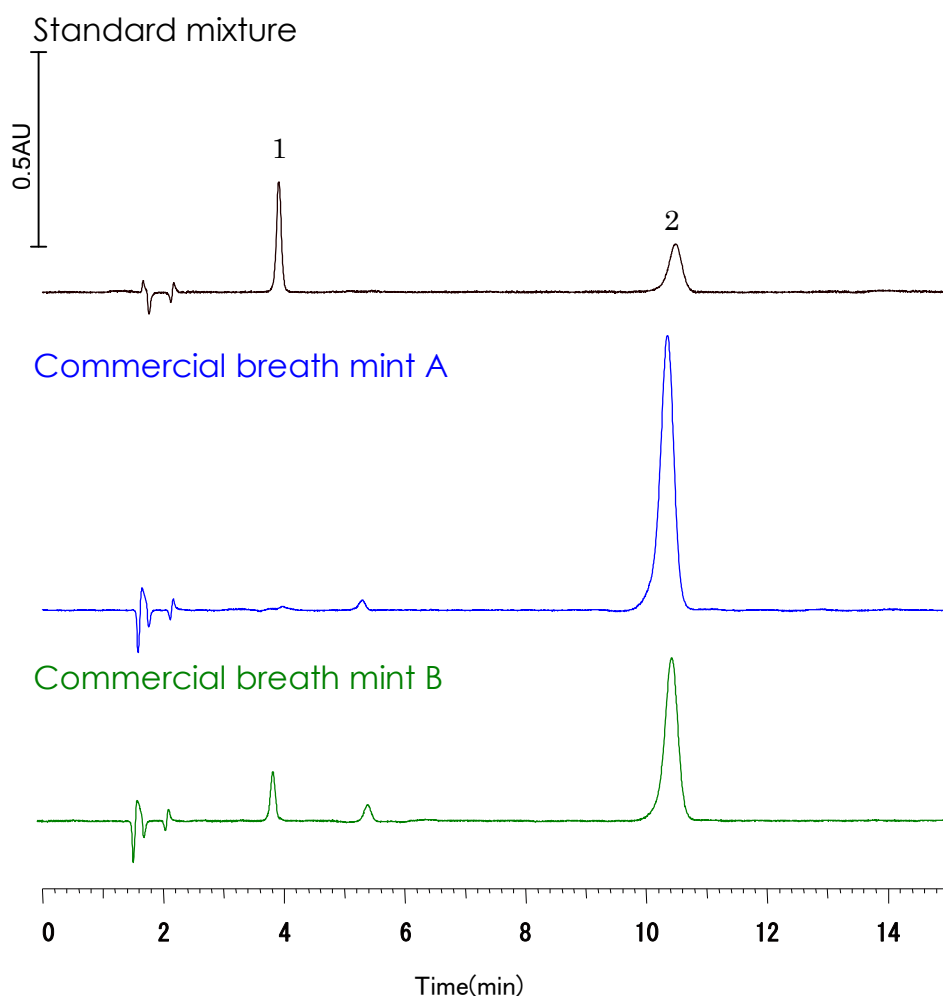


Mightysil Application DATA

Separation of Aspartame and Acesulfame K in breath mint

Data# F-080



Column	Mightysil RP-18 GP 150-4.6mmØ 5µm
Eluent	Methanol/ 10mM Potassium dihydrogenphosphate pH4.0 including 10mM of Tetra- <i>n</i> -propylammonium hydroxide = 25/75 *pH adjusted by Phosphoric acid
Flow Rate	1.0mL/min.
Detection	DAD (200~400nm)
Temperature	40°C
Sample Vol.	10µL
Samples	1. Aspartame 2. Acesulfame K Each 0.1mg/mL in Water Commercial breath mint: 5 tablets of breath mint dissolved to 10mL of Water and filtered with 0.2µm PVDF membrane.



Kanto Kagaku