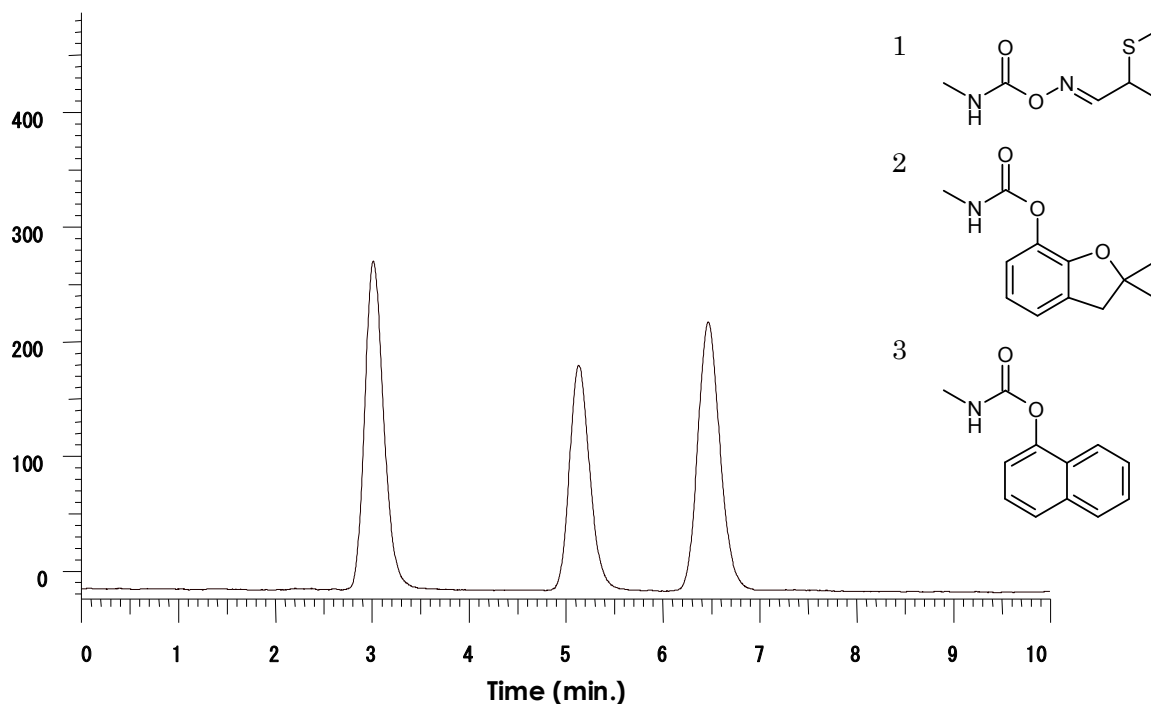


Mightysil Application DATA

Separation of Pesticides standard solution 29

Data# E-041



Column	Mightysil RP-18PA 150-4.6mmØ 5µm
Eluent	2-Propanol/ Water = 30/ 70
Flow Rate	1.0mL/min.
Detection	FL Ex : 339nm Em: 455nm
Temperature	40°C
Post-column reaction system	
	Reagent1: 50mM NaOH soln. 0.7mL/min
Reaction coil	0.5mmID × 5m, 80°C
	Reagent2: 6mM o-Phtalaldehyde 30mM 2-Mercaptoethanol 50mM Sodium Tetraborate in Methanol/ Water= 1/ 100 0.7mL/min
Sample Vol.	1µL
Samples	1. Methomyl 2. Carbofuran 3. Carbaryl Each 10ppm



Kanto Kagaku