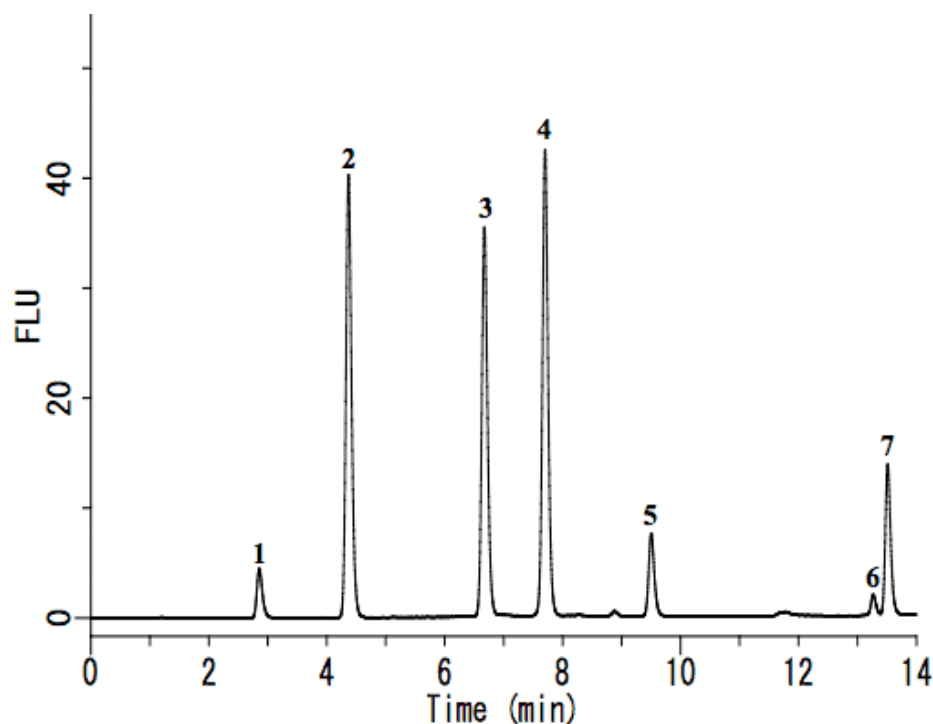


Analysis of phenolic antioxidants

Data No. LA525-0696



System	: GL-7400 system	Solutes	: 1. Propyl gallate(PG) (10 mg/L)
Column	: Inertsil ODS-SP (5 μ m, 150 \times 4.6 mm I.D.)		2. tert-Butylhydroquinone(TBHQ) (10 mg/L)
Column Cat. No.	:		3. Nordihydroguaiaretic acid(NDGA) (10 mg/L)
Eluent	: A) CH ₃ CN		4. Butylated Hydroxyanisole(BHA) (10 mg/L)
	B) CH ₃ OH		5. Octyl gallate(OG) (10 mg/L)
	C) 5% CH ₃ COOH		6. Butylated hydroxytoluene(BHT) (10 mg/L)
	A/B/C = 20/20/60 - 15 min - 50/50/0, v/v/v		7. Dodecyl gallate(DG) (10 mg/L)
Flow rate	: 1.5 mL/min		
Col. Temp.	: 40 °C		
Detection	: Ex 275 nm, Em 365 nm (GL-7453A FL detector)		
Injection Vol.	: 10 μ L		
Sample	: phenolic antioxidants		