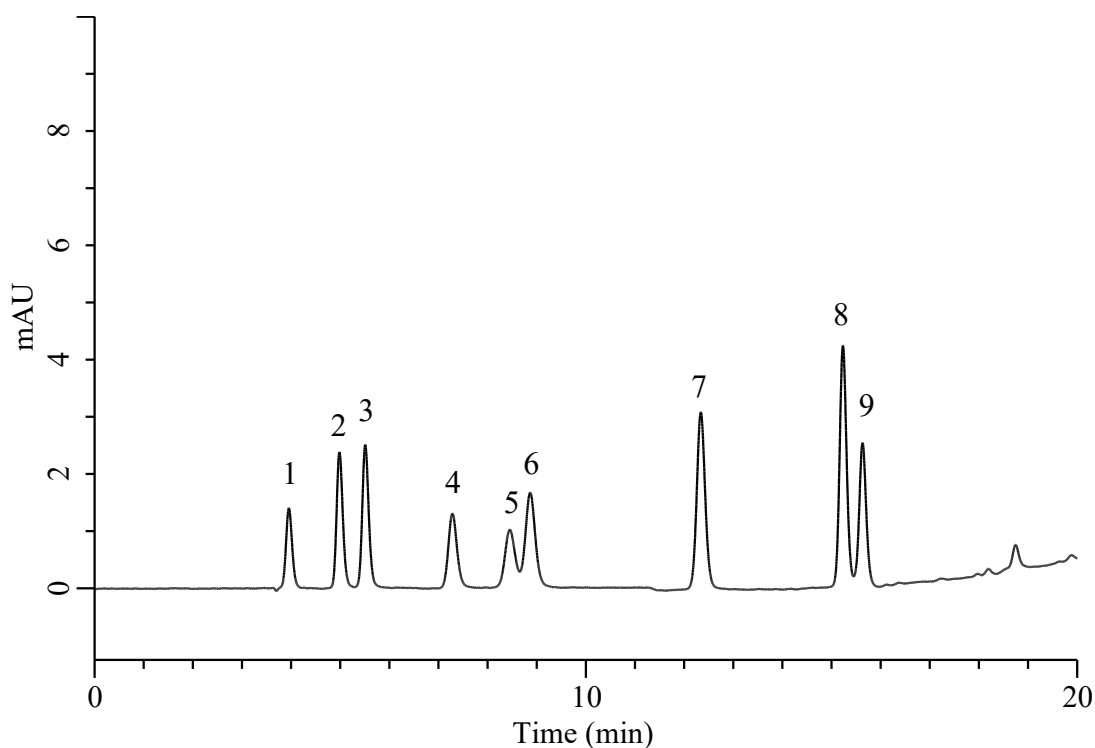


Analysis of Catecholamines and it's Metabolites



Conditions

System : Chromaster PLUS (HITACHI)
Column : InertSustain PFP (GL Sciences Inc.)
 (5 μ m, 250 x 4.0 mm I.D.)
Column Cat. No. : 5020-87723
Eluent : A) CH₃OH
 B) 0.1% TFA in H₂O

Time (min)	A (vol %)	B (vol %)
0.0	0	100
5.0	0	100
20.0	98	2
20.1	0	100
30.0	0	100

Flow Rate : 0.8 mL/min
Col. Temp. : 40 °C
Detection : UV 280 nm (5420 UV-VIS)
Injection Vol. : 2 μ L
Sample : Standard

Analyte:

1. Norepinephrine (NE)
2. Epinephrine (E)
3. Dopamine (DA)
4. Vanillylmandelic acid (VMA)
5. 3-methoxy-4-hydroxyphenylglycol (MHPG)
6. 3,4-Dihydroxyphenylacetic acid (DOPAC)
7. 5-Hydroxytryptamine (5-HT)
8. 5-Hydroxyindole-3-acetic acid (5HIAA)
9. Homovanillic acid (HVA)

0.01 mg/mL each