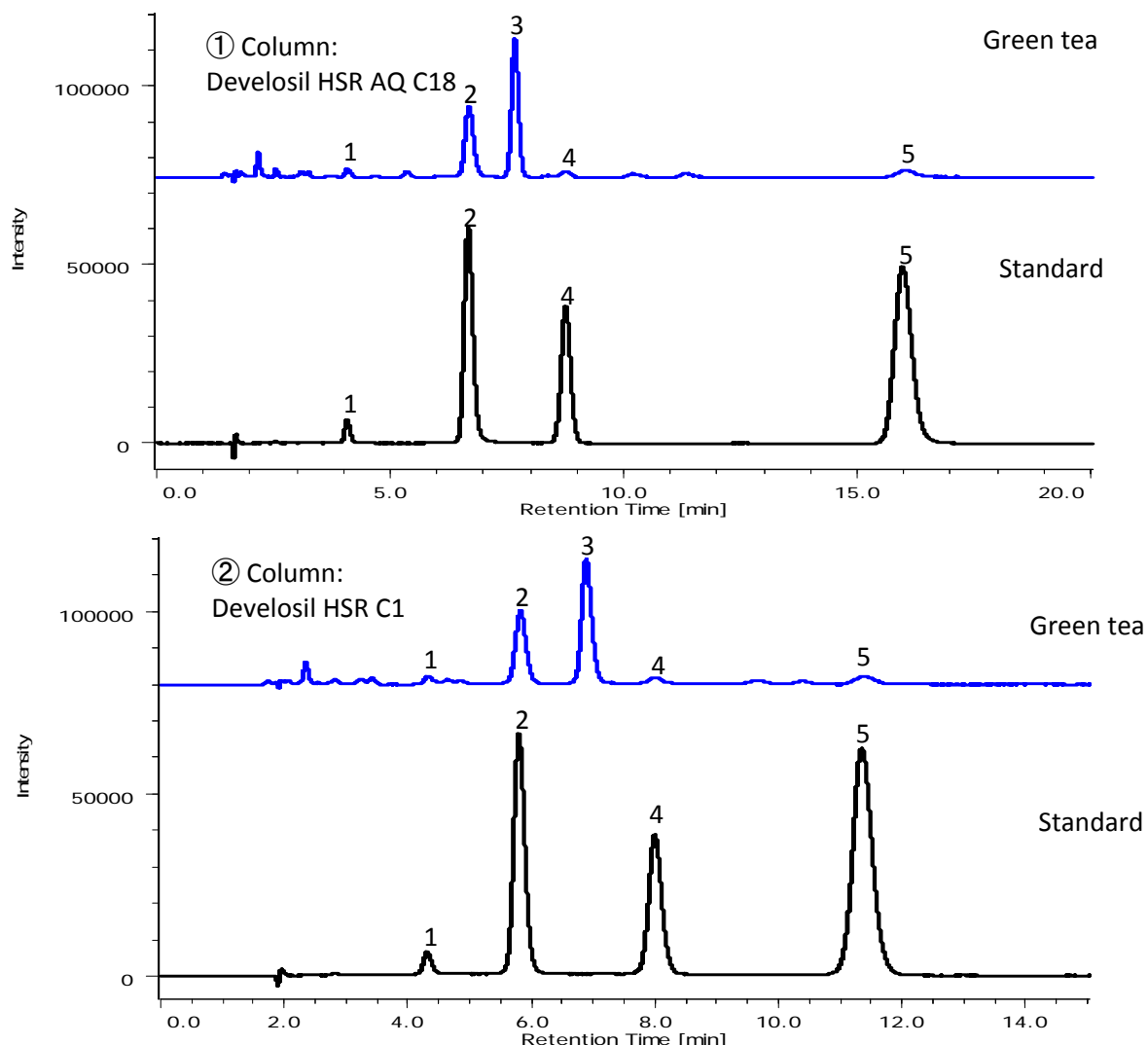


Develosil Application Data

No.090 Catechin/カテキン



Conditions:

Column : ① Develosil HSR AQ C18,5um (4.6x150mm)
 : ② Develosil HSR C1,5um (4.6x150mm)

Mobile phase : Methanol/25mM NH₄H₂PO₄(pH 2.0)=25/75

Flow rate : 1.0mL/min

Temperature : 40°C

Detection : UV 280nm

Sample : 1. (-)-Epigallocatechin (0.25mg/mL)
 : 2. (-)-Epigallocatechin gallate (0.30mg/mL)
 : 3. Caffeine
 : 4. (-)-Epicatechin (0.25mg/mL)
 : 5. (-)-Epicatechin gallate (0.30mg/mL)

Injection volume : 2uL

System :Jasco 2000series