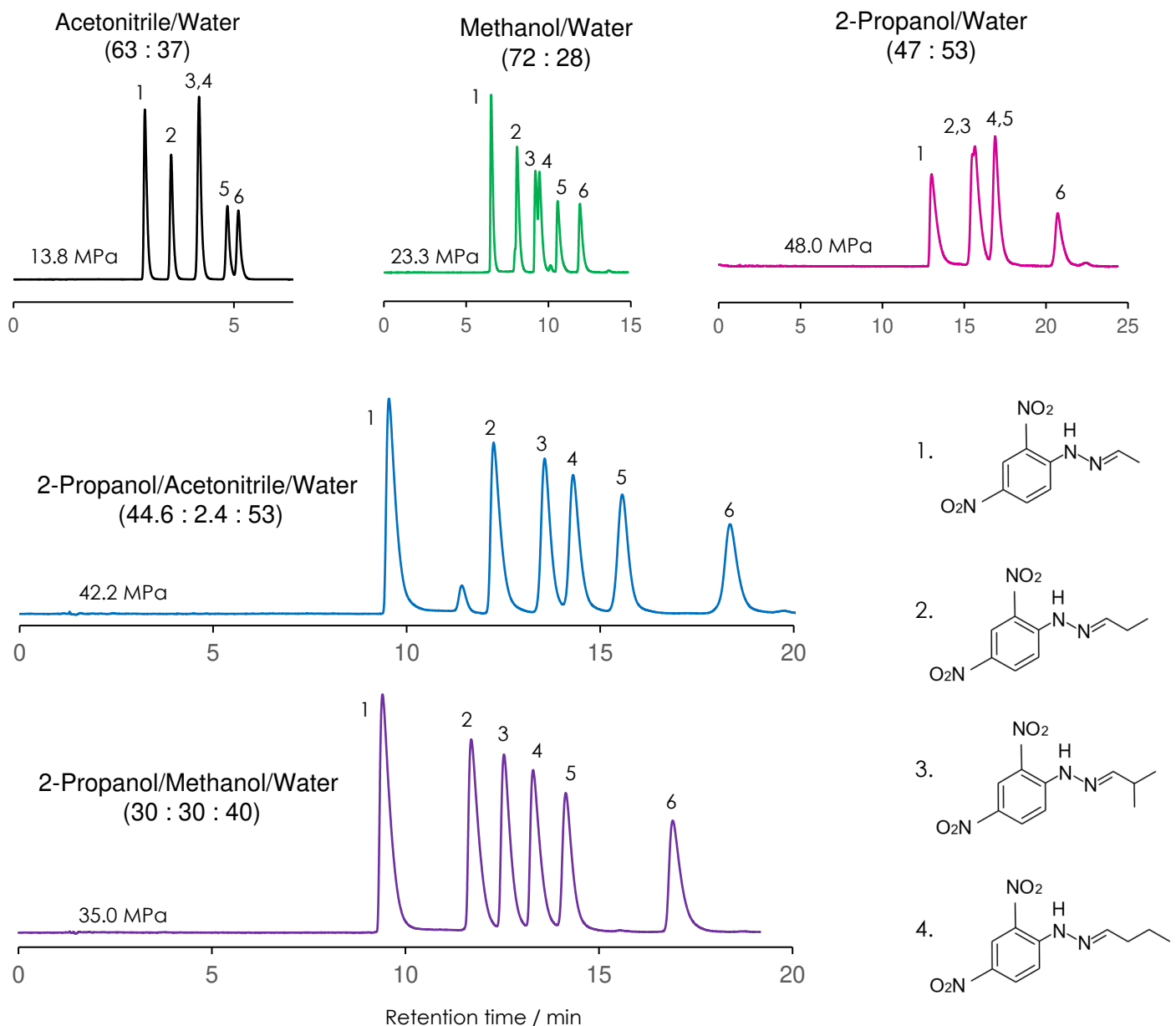


## DNPHアルデヒドの分離 (3)

SunShell Biphenyl 2.6  $\mu$ m, 150 x 4.6 mm i.d.

### DNPH derivatized aldehyde (3)



Column: SunShell Biphenyl 2.6  $\mu$ m, 150 x 4.6 mm i.d.

Mobile phase: shown above

Temperature: 40  $^{\circ}$ C,

Detection: UV@360 nm

Flow rate: 1 mL/min

Sample:

1 = Acetaldehyde-DNPH, 2 = Propionaldehyde-DNPH,

3 = iso-Butyraldehyde-DNPH, 4 = n-Butyraldehyde-DNPH,

5 = iso-Valeraldehyde-DNPH, 6 = n-Valeraldehyde-DNPH