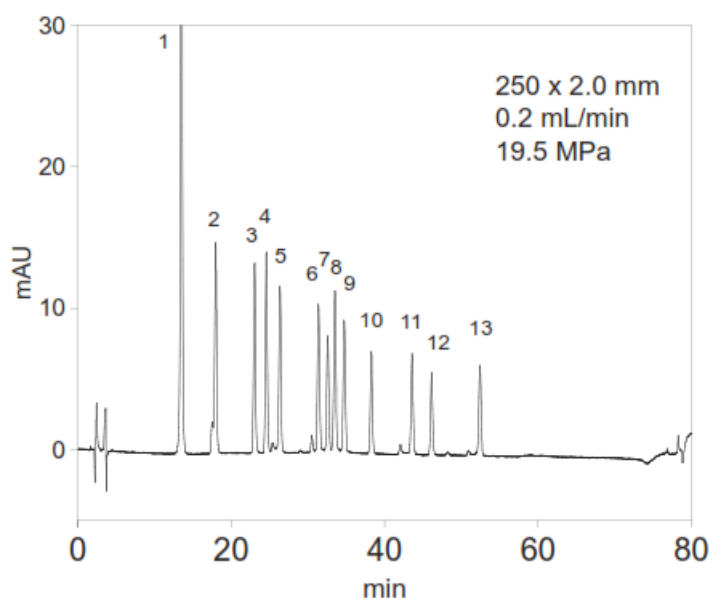
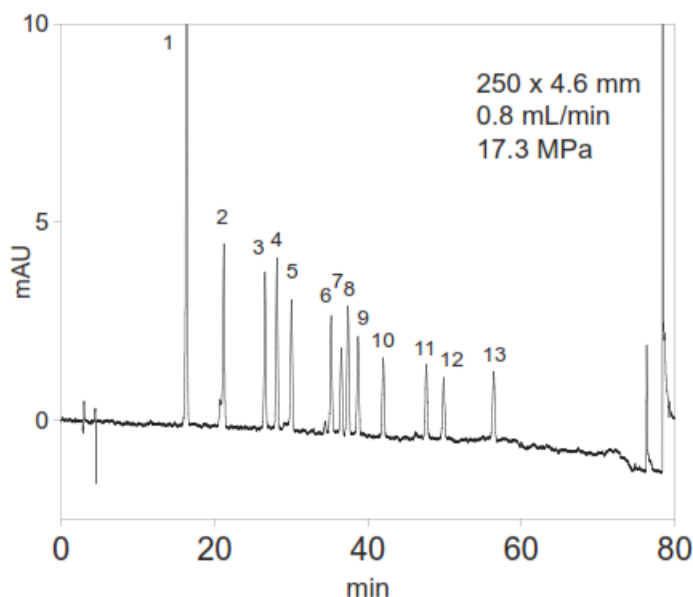




## DNPH - aldehydes and ketones



1. formaldehyde-DNPH
2. acetaldehyde-DNPH
3. acetone-DNPH
4. acrolein-DNPH
5. propionaldehyde-DNPH
6. crotonaldehyde-DNPH
7. methacrolein-DNPH
8. 2-butanone-DNPH
9. n-butylaldehyde-DNPH
10. benzaldehyde-DNPH
11. Valeraldehyde-DNPH
12. p-tolualdehyde-DNPH
13. hexaldehyde-DNPH

Cadenza CD-C18  
A : water  
B : acetonitrile /  
tetrahydrofuran = 3 / 1  
40-70%B (0-70min)  
100%B (70-75min)  
37 °C , UV at 360 nm  
5.0 uL inj.  
(No.1 : 2 ug/mL , No.2-13 : 1 ug/mL)