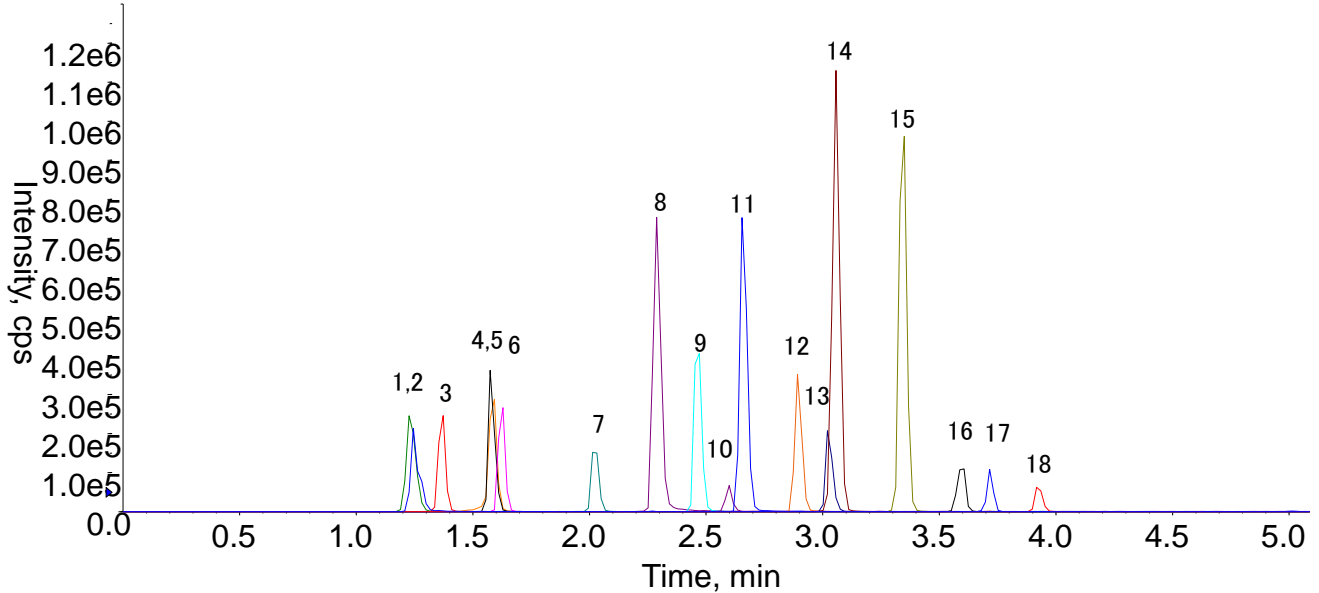


Analysis of 18 Drugs (InertSustain C18 2µm)

Analyte:

- | | | | |
|------------------|---------------------|-------------------------|----------------------|
| 1. Acetaminophen | 6. Caffeine | 11. Doxepin | 16. Warfarin |
| 2. Ranitidine | 7. Metoprolol | 12. Amitriptyline | 17. Capsaicin |
| 3. Theophylline | 8. Chlorpheniramine | 13. Reserpine | 18. Dihydrocapsaicin |
| 4. Scopolamine | 9. Propranolol | 14. Isopropylantipyrine | (each 100 µg/L) |
| 5. Naltrexone | 10. Diphenhydramine | 15. Ketoprofen | |



Conditions

- System** : LC800 HPLC system
4000 Q TRAP®
- Column** : InertSustain C18 (2 µm, 50 x 2.1 mm I.D)
- Column Cat. No.** : 5020- 14352
- Eluent** : A) CH₃CN
B) 0.15 % HCOOH in H₂O
A/B = 5/95 -5 min- 95/5, v/v
- Flow rate** : 0.5 mL/min
- Col. Temp.** : 40 °C
- Detection** : LC/MS/MS (4000Q TRAP® : ESI, Positive, MRM)
CUR CAD IS TEM GS1 GS2
20 8 5500 700 60 30
- Injection Vol.** : 10 µL
- Sample** : Standards