

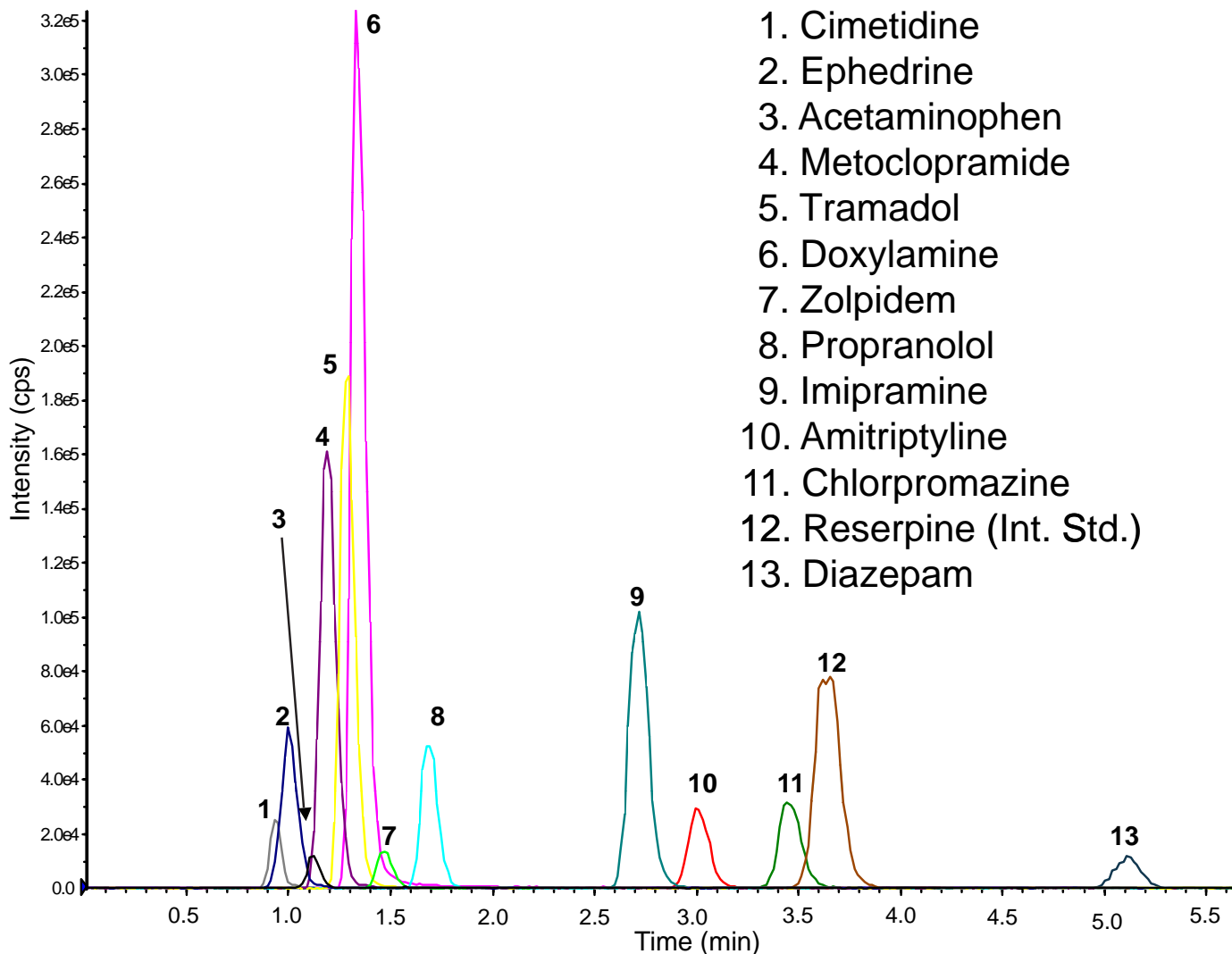
Unison UK-C8

75 x 2 mm

Application

LC-MS/MS Application for non-opioid drugs in human plasma

ヒト血漿中の非オピオイド薬の LC-MS/MS 一斉分析



1. Cimetidine
2. Ephedrine
3. Acetaminophen
4. Metoclopramide
5. Tramadol
6. Doxylamine
7. Zolpidem
8. Propranolol
9. Imipramine
10. Amitriptyline
11. Chlorpromazine
12. Reserpine (Int. Std.)
13. Diazepam

Unison UK-C8, 75 x 2 mm

A) 10mM ammonium acetate + 0.1% formic acid

B) acetonitrile containing 0.1% formic acid

40%B

0.2mL/min, 40 deg.C

1uL (1ug/mL for 12 drugs, 20ug/mL for Int.Std were spiked with blank plasma)

MS detection: MRM (ESI, Positive)

Ref.) Mol Cell Toxicol (2011) 7: 185-189

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