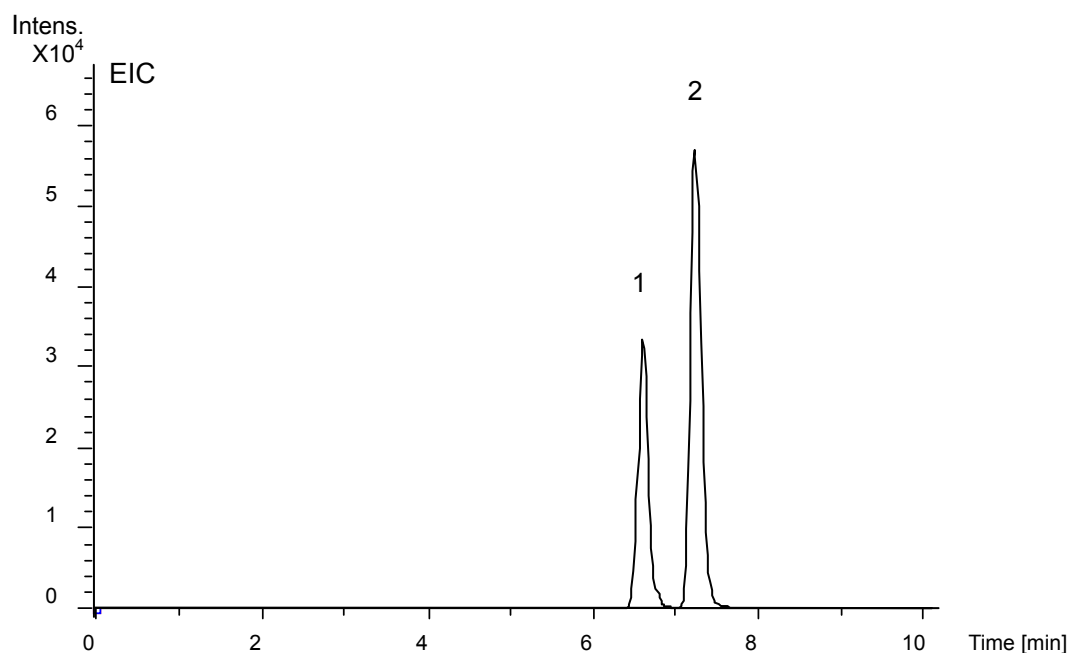


ベンゾジアゼピン系薬（トリアゾラム、エチゾラム） – LC/MS

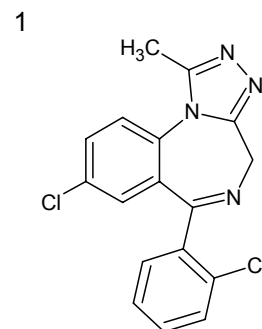
Benzodiazepine derivatives (Triazolam, Etizolam) – LC/MS

J100407A

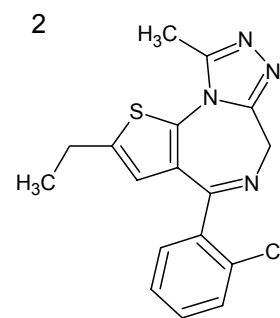


Peak 1: 100ng_mL_RB4_01_2291.d: EIC 343.051±0.01 +All MS

Peak 2: 100ng_mL_RB4_01_2291.d: EIC 343.078±0.01 +All MS



Triazolam (MW 343.2)



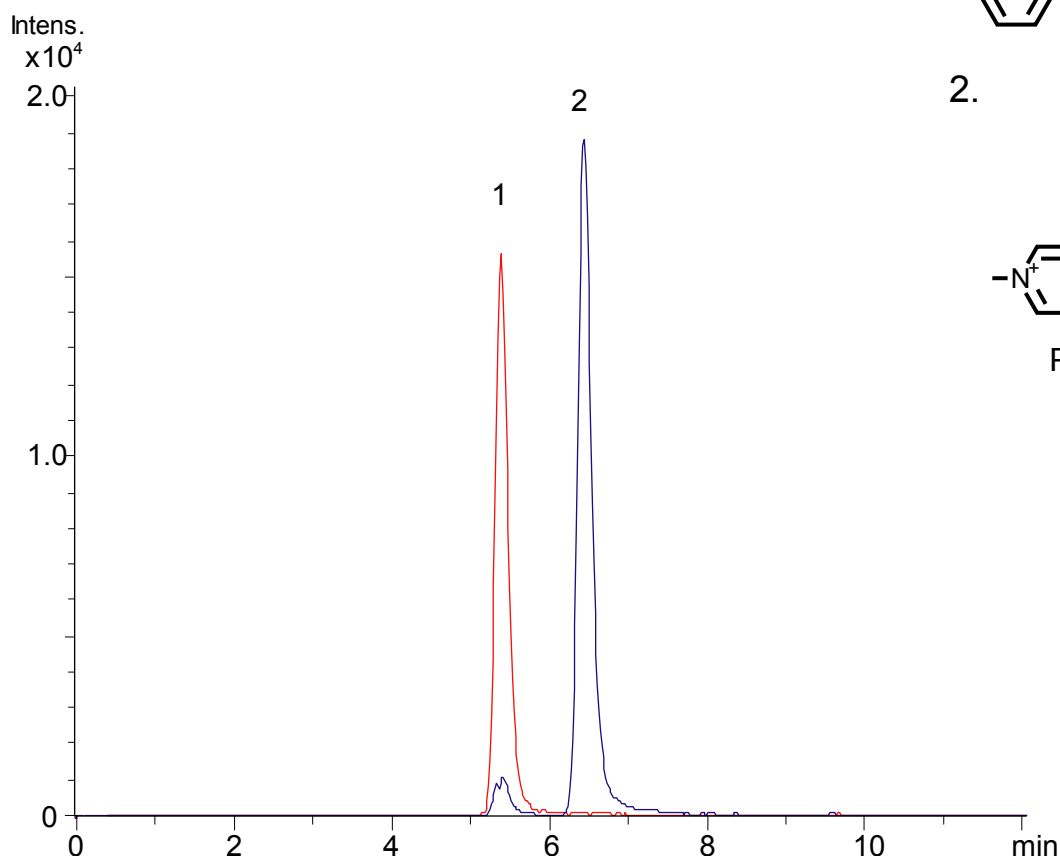
Etizolam (MW 342.9)

Courtesy of J. Watanabe, Bruker Daltonics K. K.

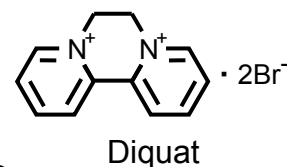
Column	: YMC-Triart C18 (5 μ m, 12 nm) 50 X 2.0 mmI.D.
Eluent	: A) 10 mM formic acid B) acetonitrile 25-50%B (0-10 min)
Flow rate	: 0.2 mL/min
Temperature	: 40°C
Detection	: Bruker Daltonics micrOTOF, ESI, positive mode
Injection	: 5 μ L (100 ng/mL)

ビピリジニウム系除草剤(ジクワット、パラコート) -LC/MS
Bipyridinium herbicides (diquat, paraquat) -LC/MS

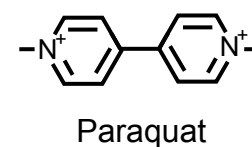
R100323A



1.



2.



— 1ppm_GD3_01_1511.d: EIC 183.0917±0.005 +All MS, Smoothed (1.01,1,GA)

— 1ppm_GD3_01_1511.d: EIC 185.1073±0.005 +All MS, Smoothed (1.01,1,GA)

Courtesy of J. Watanabe, Bruker Daltonics K.K.

Column : YMC-Triart C18 (3 μm, 12 nm)
50 X 2.0 mmI.D.
Eluent : A) water/HFBA* (100/0.1)
B) acetonitrile/HFBA* (100/0.1)
2-10%B (0-8 min), 10-95%B (8-8.01 min), 95%B (8.01-9 min),
95-2%B (9-9.01 min), 2%B (9.01-12 min)
Flow rate : 0.3 mL/min
Temperature : 40°C
Detection : Bruker Daltonics micrOTOF II , ESI, positive mode
Injection : 5 μL (1 μg/mL)

*heptafluorobutyric acid