GC Application

ID No.: **17932**

Expanded Amphetamines and Interferences by MSD on a ZB-Drug-1

Column: Zebron™ ZB-Drug-1, GC Cap. Column 10 m x 0.18 mm x 0.18 µm, Ea

Phase: Proprietary Drug Phase

Dimensions: 10 meters x 0.18 mm x 0.18 µm

Order No: 7CD-G023-08

Oven Profile: 70 °C to 120 °C @ 20 °C/min to 145°C @ 10°C/min to 300°C @ 30°C/min

Carrier Gas: Constant Flow Helium, 45 cm/sec

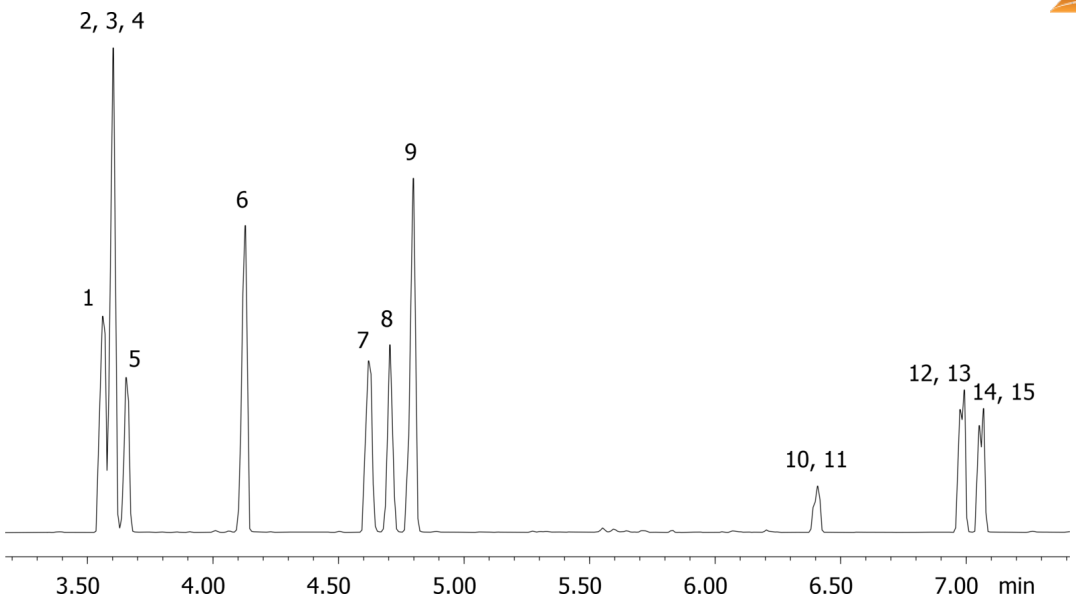
Injection: Split 10:1 1 µL @ 260°C

Detection: Mass Selective (MSD) (320°C)

Analyst Note: Analytes are 40ppm derivatized with HFBA
Sim ions:
(Quant ion*) D11-Amphetamine (*244,128): Amphetamine (*240,118,117): D14-Methamphetamine (*261,213): Methamphetamine (*254,210,118): D5-MDA (*167,380,244): MDA (*162,375,240): D5-MDMA (*258,213,164): MDMA (*254,210,389): D5-MDEA (*273,241,408): MDEA (*268,240,403)

Products used in this application:

Zebron



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ANALYTES:

1 Norephedrine
2 Norpseudoephedrine
3 Phentermine
4 Amphetamine-d11
5 Amphetamine
6 Ephedrine
7 Methamphetamine-d14
8 Methamphetamine
9 Pseudoephedrine
10 MDA-d5
11 MDA
12 MDMA-d5
13 MDMA
14 MDEA-d5
15 MDEA

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