

CoreFocus
Report
No.500

GC

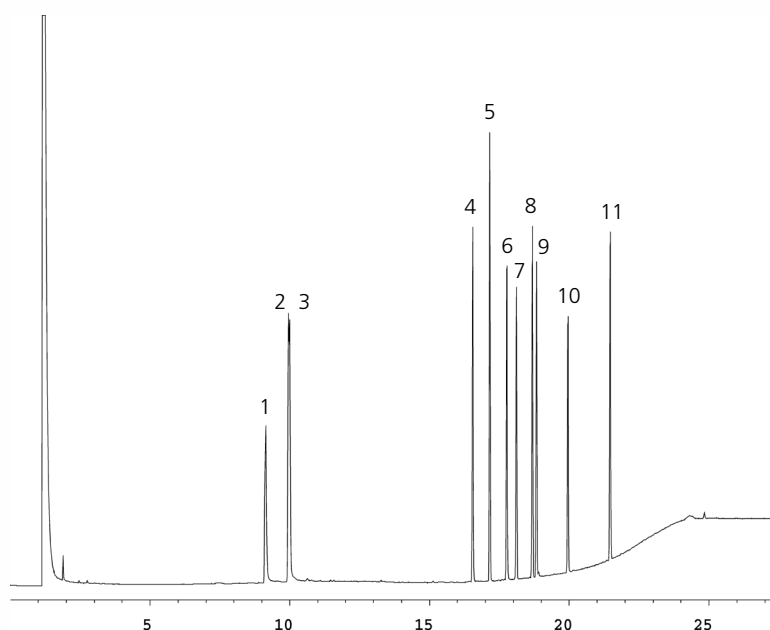
FID

SH Series

SH-5 Amine

Analysis of Underivatized antihistamines

Keywords: Pharmaceuticals, Forensics



1. Phenylpropanolamine
2. Ephedrine
3. Pseudoephedrine
4. Pheniramine
5. Diphenhydramine
6. Doxylamine
7. Phenyltoloxamine
8. Methapyrilene
9. Chlorpheniramine
10. Brompheniramine
11. Triprolidine
(1000 ng/ μ L)

Instrument	: GC
Column	: SH-5 Amine (30 m x 0.32 mm I.D., df = 1.00 μ m) , P/N : 227-36332-02
Column temp.	: 130°C (5 min) - 10°C/min - 305°C (5 min)
Inj. vol.	: 1 μ L split
Split ratio	: 1:50
Inj. temp.	: 305°C
Carrier gas	: H ₂ , 43 cm/s, linear velocity at 130°C
Detector	: FID
Detector temp.	: 305°C

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