

CoreFocus
Report
No. 495

GC

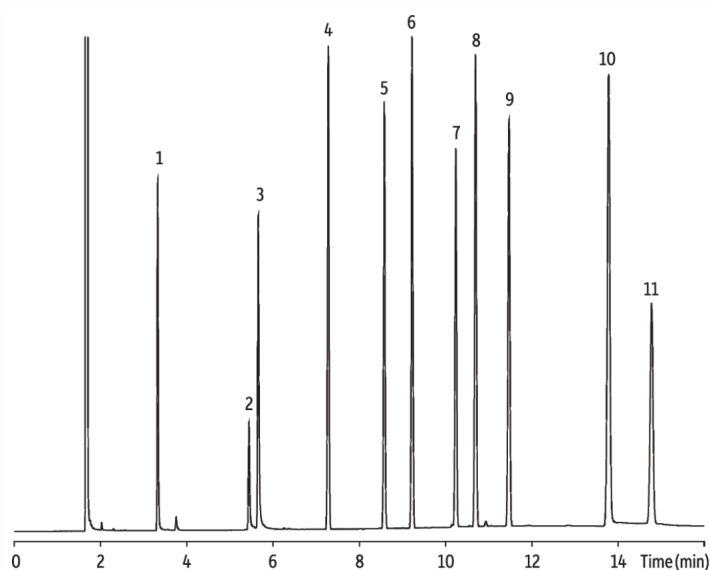
FID

SH Series

SH-5 Amine

Analysis of underivatized cold medicine

Keywords: Pharmaceuticals, Forensics



1. Phenylpropanolamine
2. Phenylephrine
3. Guaifenesin
4. Pheniramine
5. Phenyltoloxamine
6. Chlorpheniramine
7. Brompheniramine
8. Dextromethorphan
9. Pyrilamine
10. Codeine
11. Hydrocodone

Instrument	: GC
Column	: SH-5 Amine (30 m x 0.53 mm I.D., df = 1.00 µm) , P/N : 227-36286-01
Column temp.	: 175°C - 10°C/min - 280°C (5.5 min)
Inj. vol.	: 1 µL
Split flow	: 88 mL/min
Split ratio	: 1:20
Inj. temp.	: 250°C
Carrier gas	: He, 40 cm/s, linear velocity
Detector	: FID at 280°C

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