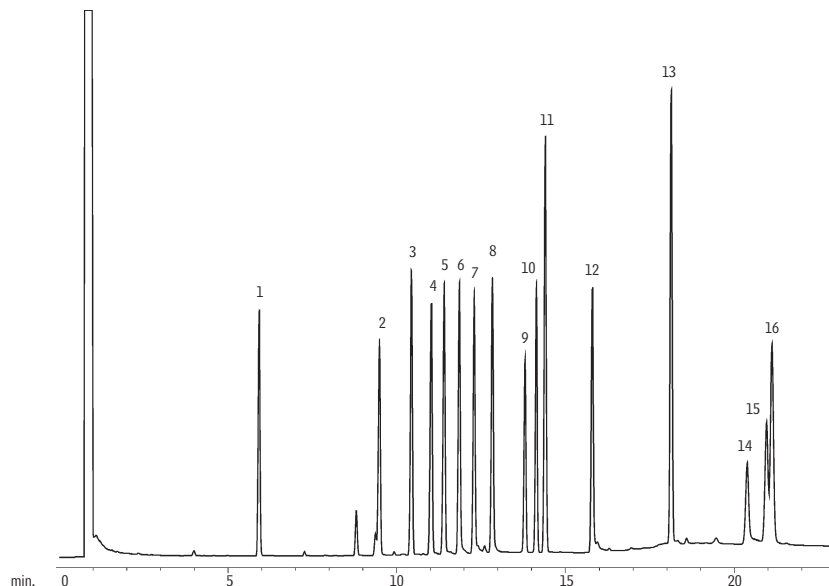


Barbiturates

Barbiturates (Acidic/Neutral Drugs) (Underivatized)

Rtx®-35



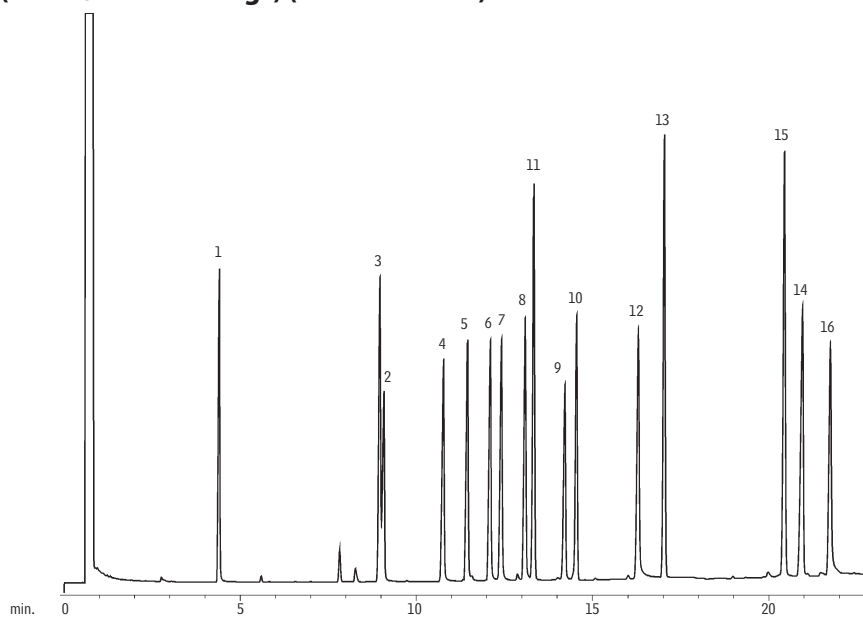
GC_PH00262

Column: Rtx®-35, 30m, 0.53mm ID, 1.0 μ m (cat.# 10455)
 Sample: 1.0 μ L splitless injection of acidic/neutral drugs
 Conc.: 50 μ g/mL
 Oven temp.: 100°C to 280°C @ 10°C/min. (hold 5 min.)
 Inj./det. temp.: 250°C
 Carrier gas: helium
 Linear velocity: 40cm/sec. set @ 100°C
 FID sensitivity: 5.12 x 10⁻¹⁰ AFS
 Splitless hold time: 0.5 min.

1. ethosuximide
2. barbital
3. methyprylon
4. aprobarbital
5. butalbital
6. amobarbital
7. pentobarbital
8. secobarbital
9. meprobamate
10. carisoprodal
11. glutethimide
12. phenobarbital
13. methaqualone
14. primidone
15. carbamazepine
16. diphenylhydantoin

Barbiturates (Acidic/Neutral Drugs) (Underivatized)

Rtx®-1701



GC_PH00263

Column: Rtx®-1701, 15m, 0.53mm ID, 0.50 μ m (cat.# 12037)
 Sample: 1.0 μ L splitless injection of acidic/neutral drugs
 Conc.: 50 μ g/mL concentration
 Oven temp.: 100°C to 280°C @ 7°C/min.
 Inj./det. temp.: 250°C/275°C
 Carrier gas: helium
 Linear velocity: 40cm/sec. set @ 100°C
 FID sensitivity: 5.12 x 10⁻¹⁰ AFS
 Splitless hold time: 0.5 min.