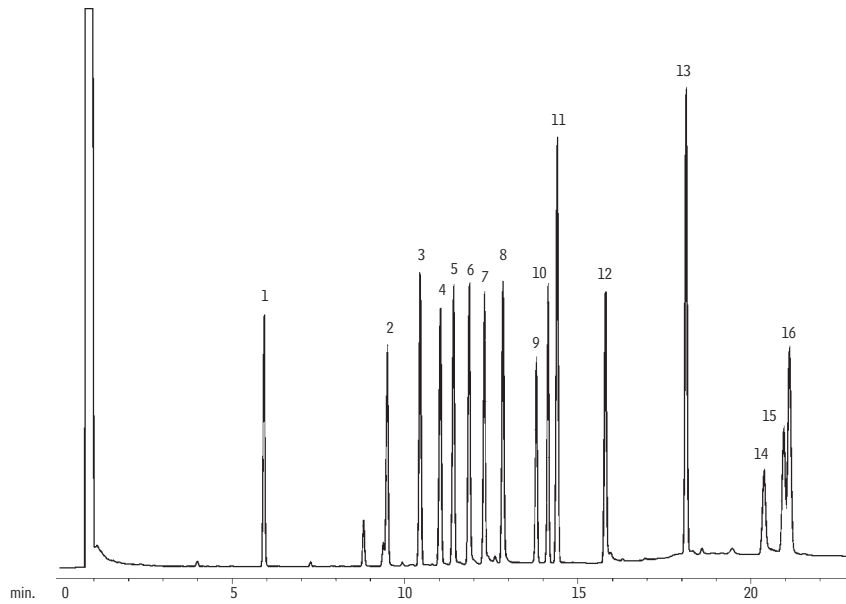


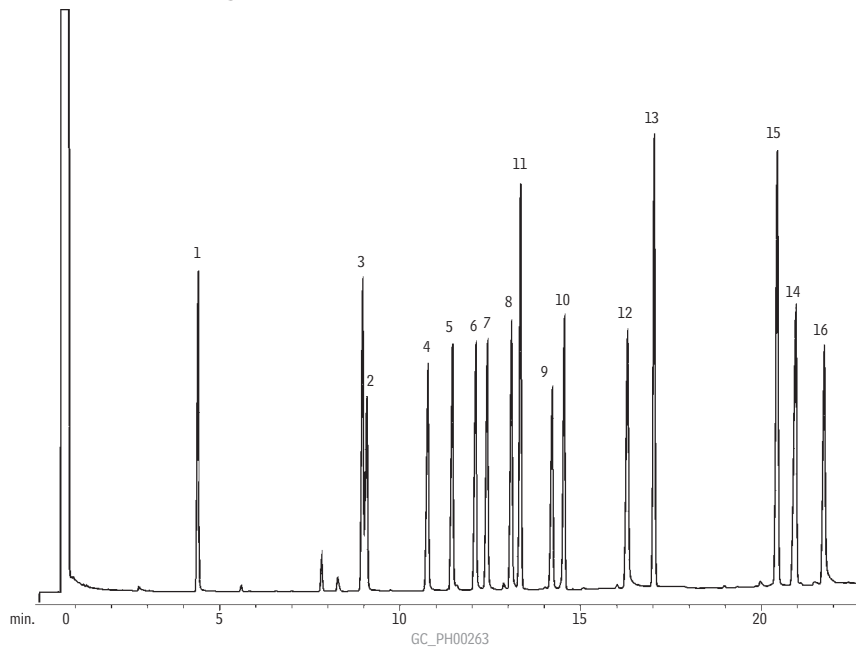
### Barbiturates (Acidic/Neutral Drugs) (Underivatized) Rtx®-35



Column: Rtx®-35, 30m, 0.53mm ID, 1.0µm (cat.# 10455)  
 Sample: 1.0µL splitless injection of acidic/neutral drugs  
 Conc.: 50µg/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<sup>-10</sup> 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



Column: Rtx®-1701, 15m, 0.53mm ID, 0.50µm (cat.# 12037)  
 Sample: 1.0µL splitless injection of acidic/neutral drugs  
 Conc.: 50µg/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<sup>-10</sup> AFS  
 Splitless hold time: 0.5 min.