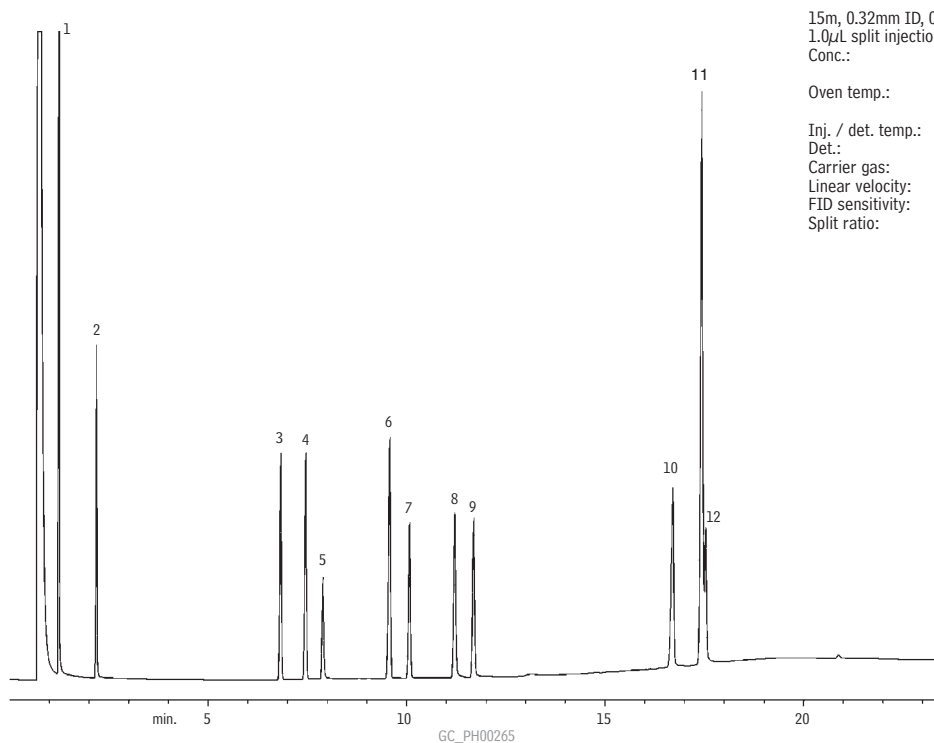


## Underivatized Antiepileptics Rtx®-20



15m, 0.32mm ID, 0.50 $\mu$ m Rtx®-20 (cat.# 10336)  
1.0 $\mu$ L split injection of antiepileptic drugs  
Conc.: 1000ng/ $\mu$ L

Oven temp.: 150°C to 280°C @  
7°C/min. (hold 5 min.)  
Inj. / det. temp.: 250°C / 270°C  
Det.: FID  
Carrier gas: helium  
Linear velocity: 30cm/sec. set @ 150°C  
FID sensitivity: 1.28 x 10<sup>-10</sup> AFS  
Split ratio: 30:1

1. valproic acid
2. ethosuximide
3. methsuximide
4. phensuximide
5. desmethyl methsuximide
6. mephentyoin
7. ethotoin
8. PEMA
9. phenobarbital
10. primidone
11. carbamazepine
12. diphenylhydantoin