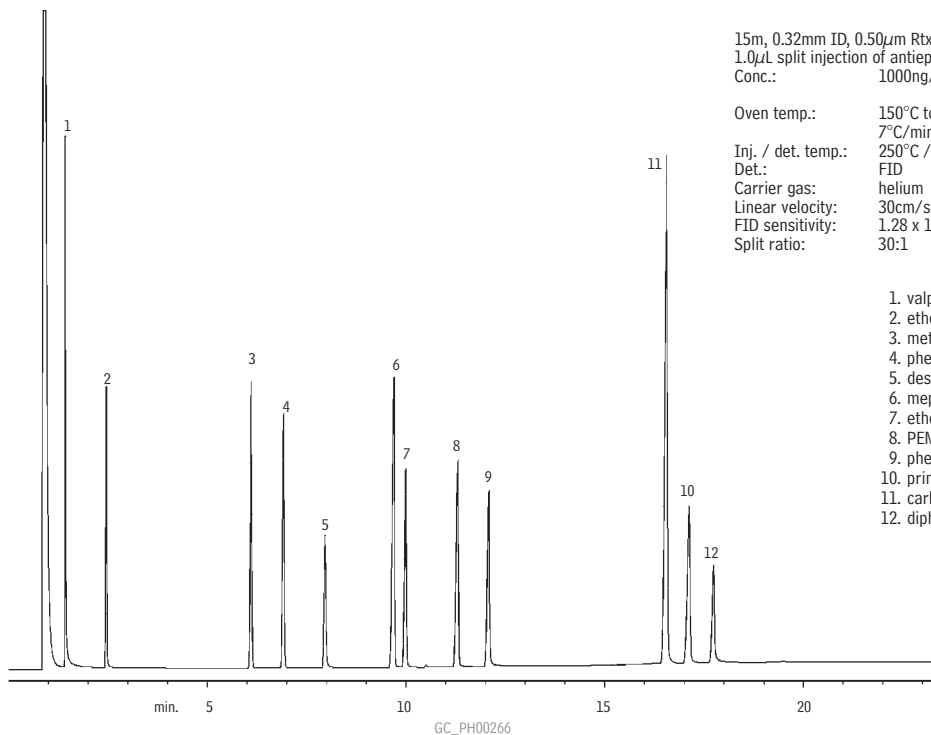


Underivatized Antiepileptics Rtx®-1701



15m, 0.32mm ID, 0.50 μ m Rtx®-1701 (cat.# 12036)
1.0 μ L split injection of antiepileptic drugs
Conc.: 1000ng/ μ 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 10⁻¹⁰ AFS

Split ratio: 30:1

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