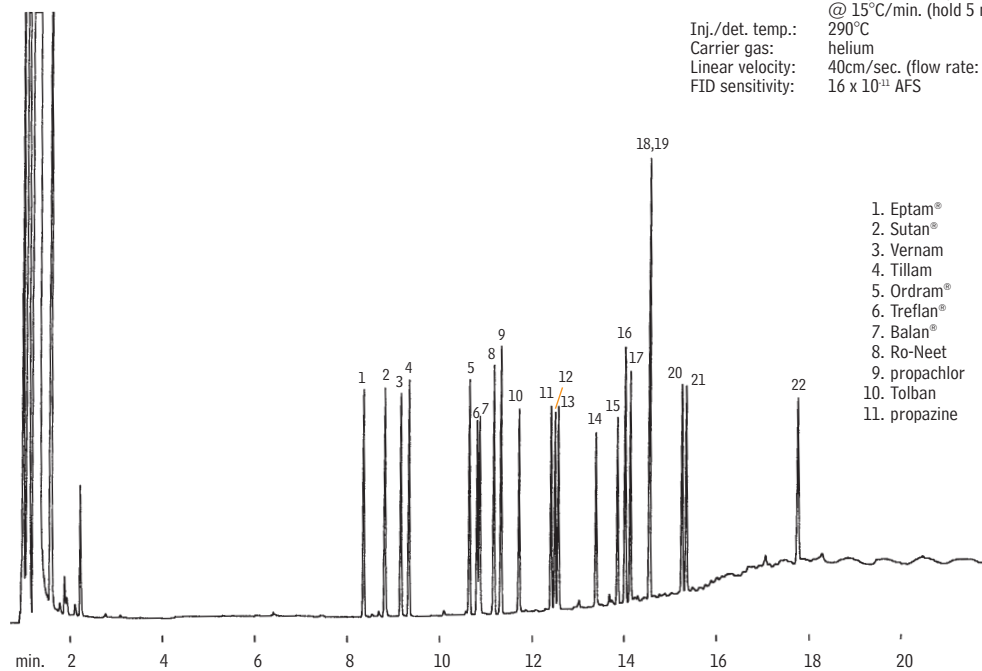


Nitrogen-Containing Herbicides

Rtx®-35

Column: Rtx®-35, 30m, 0.53mm ID, 0.50µm (cat.# 10440)
 Inj.: 0.2µL direct injection, Uniliner® inlet liner, approximately 10ng per component.
 Oven temp.: 60°C (hold 1 min.) to 290°C @ 15°C/min. (hold 5 min.)
 Inj./det. temp.: 290°C
 Carrier gas: helium
 Linear velocity: 40cm/sec. (flow rate: 5.2cc/min.)
 FID sensitivity: 16 x 10⁻¹¹ AFS



- | | |
|---------------|----------------|
| 1. Eptam® | 12. atrazine |
| 2. Sutan® | 13. simazine |
| 3. Vernam | 14. terbacil |
| 4. Tillam | 15. Sencor® |
| 5. Ordram® | 16. Dual® |
| 6. Treflan® | 17. Paarlán |
| 7. Balan® | 18. Prowl® |
| 8. Ro-Neet | 19. bromacil |
| 9. propachlor | 20. oxadiazon |
| 10. Tolban | 21. GOAL® |
| 11. propazine | 22. hexazinone |

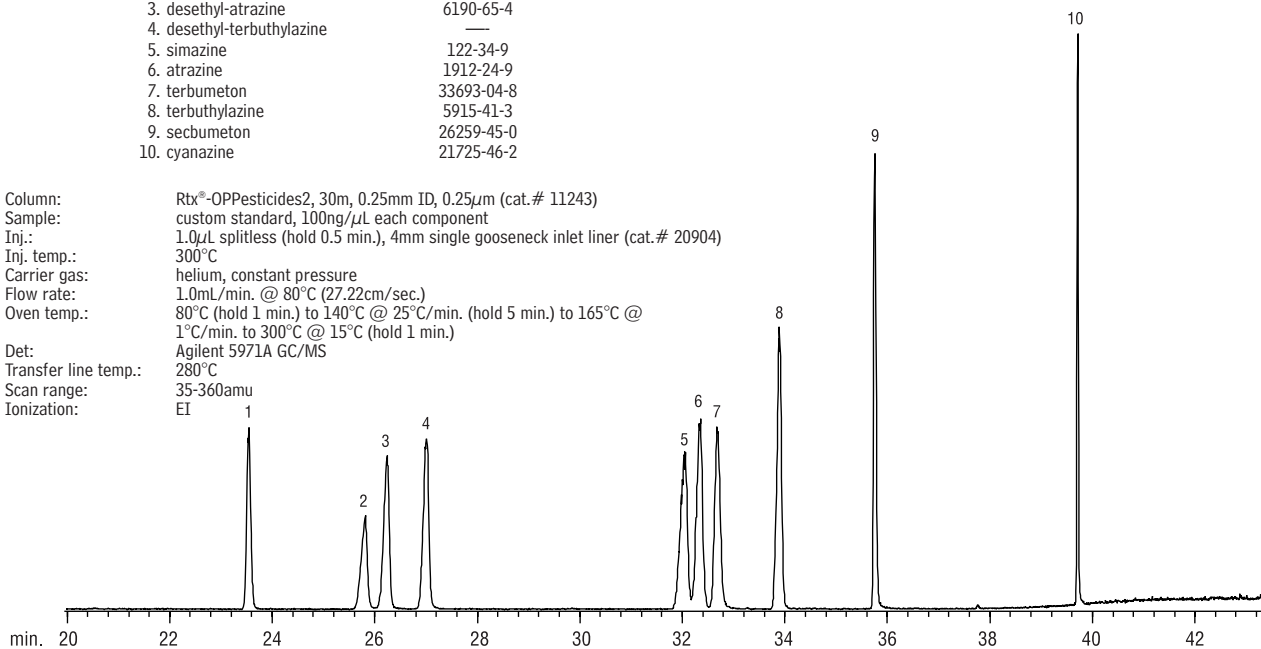
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Triazine Herbicides (French) & Degradation Products

Rtx®-OPPesticides2

Peak List:	CAS#
1. trifluralin	1582-09-8
2. desisopropylatrazine	1007-28-9
3. desethyl-atrazine	6190-65-4
4. desethyl-terbutylazine	—
5. simazine	122-34-9
6. atrazine	1912-24-9
7. terbumeton	33693-04-8
8. terbutylazine	5915-41-3
9. secbumeton	26259-45-0
10. cyanazine	21725-46-2

Column: Rtx®-OPPesticides2, 30m, 0.25mm ID, 0.25µm (cat.# 11243)
 Sample: custom standard, 100ng/µL each component
 Inj.: 1.0µL splitless (hold 0.5 min.), 4mm single gooseneck inlet liner (cat.# 20904)
 Inj. temp.: 300°C
 Carrier gas: helium, constant pressure
 Flow rate: 1.0mL/min. @ 80°C (27.22cm/sec.)
 Oven temp.: 80°C (hold 1 min.) to 140°C @ 25°C/min. (hold 5 min.) to 165°C @ 1°C/min. to 300°C @ 15°C/min. (hold 1 min.)
 Det: Agilent 5971A GC/MS
 Transfer line temp.: 280°C
 Scan range: 35-360amu
 Ionization: EI



GC_EV00626