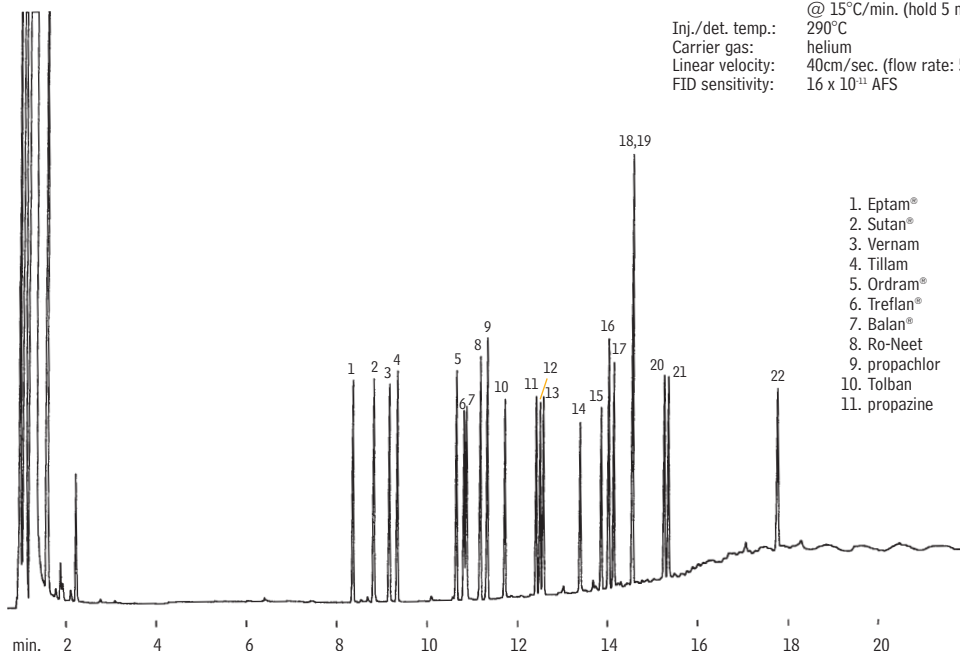


**Nitrogen-Containing Herbicides**

**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<sup>-11</sup> AFS



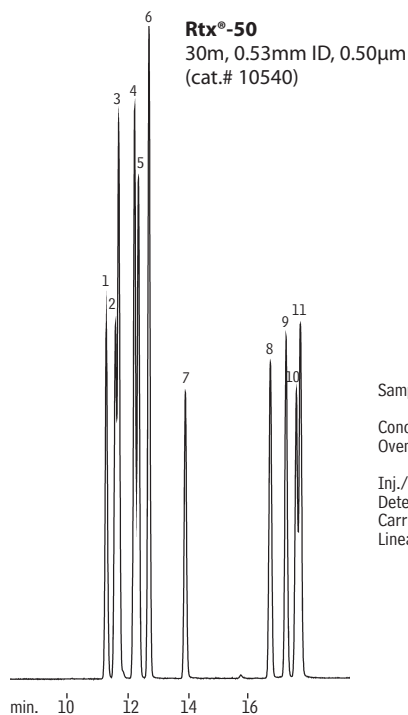
- |               |                |
|---------------|----------------|
| 1. Eptam®     | 12. atrazine   |
| 2. Sutan®     | 13. simazine   |
| 3. Vernam     | 14. terbacil   |
| 4. Tillam     | 15. Sencor®    |
| 5. Ordram®    | 16. Dual®      |
| 6. Treflan®   | 17. Paarlán    |
| 7. Balan®     | 18.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

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**Triazine Herbicides**

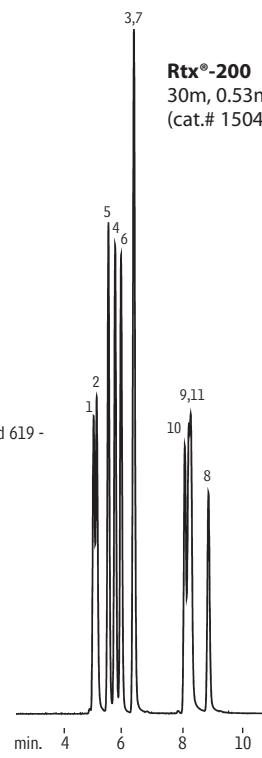
**US EPA Method 619**

**Rtx®-50, Rtx®-200**



1. atraton
2. prometon
3. terbutylazine
4. atrazine
5. simazine
6. propazine
7. secbumeton
8. terbutryne
9. ametryne
10. simetryne
11. prometryne

Sample: 0.5µL direct injection of EPA Method 619 - triazine herbicides.  
 Conc.: on-column, 50ng  
 Oven temp.: 150°C to 250°C @ 4°C/min. (hold 5 min.)  
 Inj./det. temp.: 250°C/275°C  
 Detector: TSD  
 Carrier gas: helium  
 Linear velocity: 40cm/sec. set @ 150°C



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