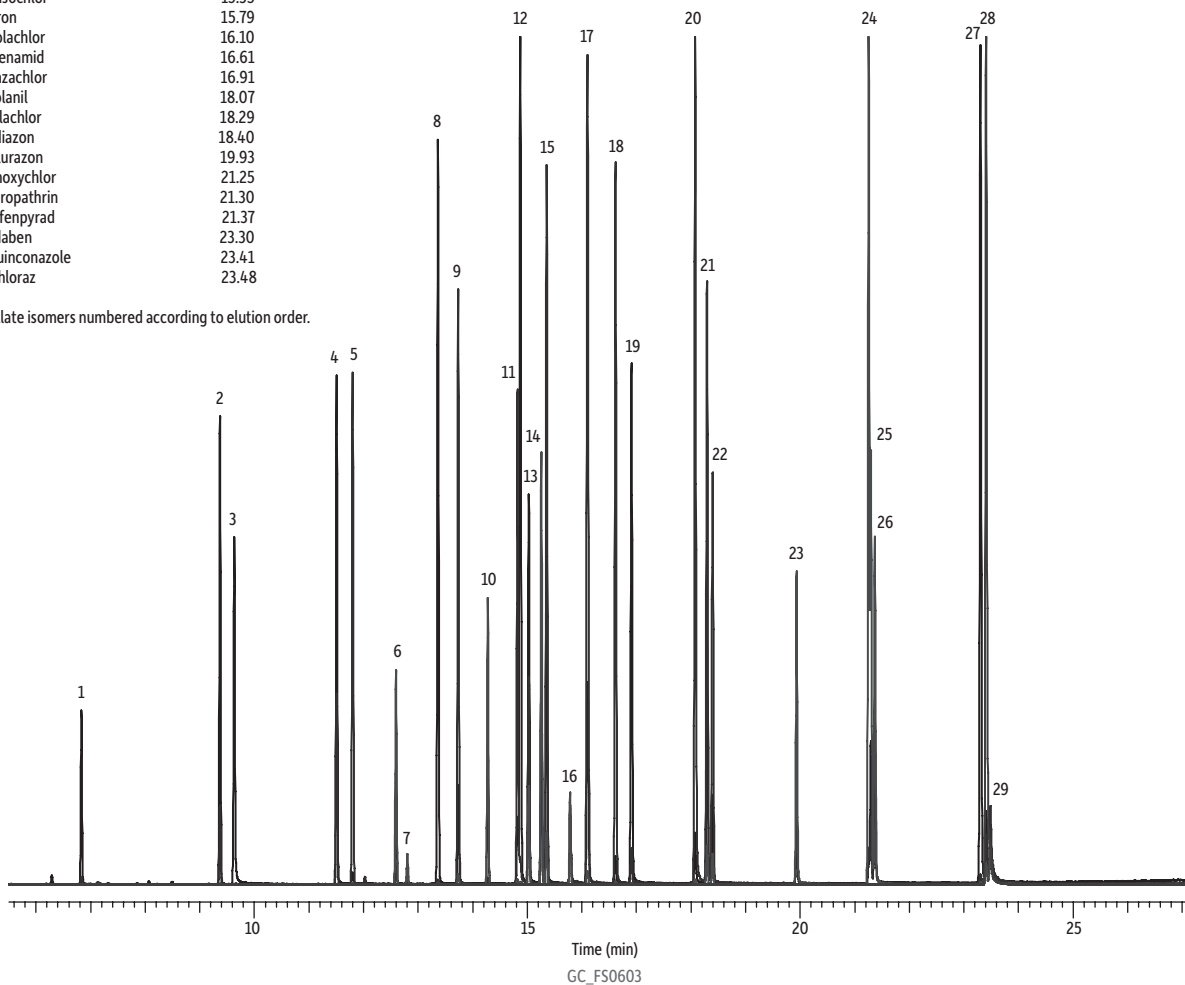


GC Multiresidue Pesticide Standard #4-ONP on Rxi®-5ms by GC-MS

Peaks	Retention Time (min)
1. Allidochlor	6.83
2. Pebulate	9.37
3. N-(2,4-Dimethylphenyl)formamide	9.63
4. Propachlor	11.51
5. Cycloate	11.80
6. Diallylate 1*	12.60
7. Diallylate 2*	12.80
8. Clomazone (Command)	13.36
9. Propyzamide	13.73
10. Triallate	14.28
11. Propanil	14.82
12. Dimethachlor	14.87
13. Acetochlor	15.03
14. Alachlor	15.26
15. Propisochlor	15.35
16. Linuron	15.79
17. Metolachlor	16.10
18. Diphenamid	16.61
19. Metazachlor	16.91
20. Flutolanil	18.07
21. Pretilachlor	18.29
22. Oxadiazon	18.40
23. Norflurazon	19.93
24. Methoxychlor	21.25
25. Fenpropathrin	21.30
26. Tebufenpyrad	21.37
27. Pyridaben	23.30
28. Fluquinconazole	23.41
29. Prochloraz	23.48

*Diallylate isomers numbered according to elution order.



Column Rxi®-5ms, 30 m, 0.25 mm ID, 0.25 µm (cat.# 13423)
Sample GC multiresidue pesticide standard #4-ONP (cat.# 32566)
Diluent: Toluene
Conc.: 100 µg/mL
Injection
Inj. Vol.: 1 µL split (split ratio 50:1)
Liner: Premium 4.0 mm ID Precision® inlet liner w/wool (cat.# 23305.1)
Inj. Temp.: 250 °C
Oven
Oven Temp.: 90 °C (hold 1 min) to 330 °C at 8.5 °C/min (hold 5 min)
Carrier Gas He, constant flow
Flow Rate: 1.4 mL/min
Detector MS
Mode: Scan

Scan Program:

Group	Start Time (min)	Scan Range (amu)	Scan Rate (scans/sec)
1	5	55-550	7

Transfer Line Temp.: 290 °C
Analyzer Type: Quadrupole
Source Temp.: 325 °C
Electron Energy: 70 eV
Solvent Delay Time: 5 min
Ionization Mode: EI
Instrument Thermo Scientific TSQ 8000 Triple Quadrupole GC-MS
Notes Reconstructed chromatogram from select ions.