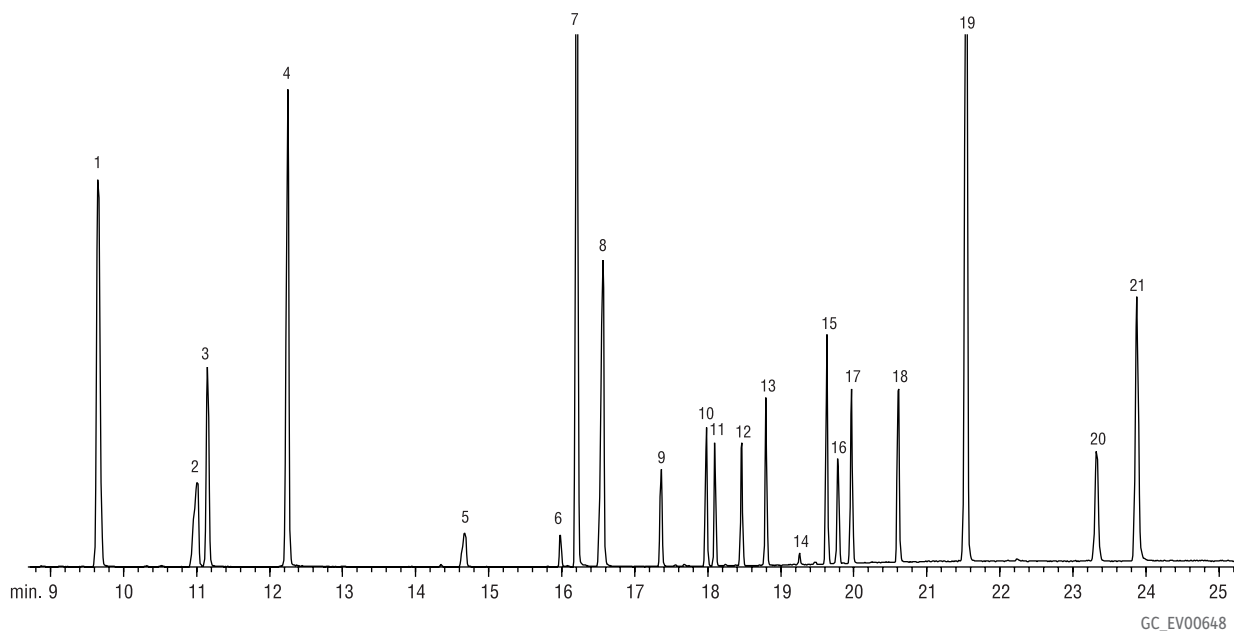


Organophosphorus Pesticides (European) on Rtx®-CLPesticides



Peaks	Conc. on-column (ng)	Column Sample
1. 4-Chloro-3-nitro-trifluoride	100	Rtx®-CLPesticides, 30 m, 0.25 mm ID, 0.25 µm (cat.# 11123)
2. Methamidophos	50	Custom European Mix
3. Dichlorvos	50	1-Bromo-2-nitrobenzene (cat.# 32279)
4. 1-Bromo-2-nitrobenzene	100	4-Chloro-3-nitrobenzotrifluoride (cat.# 32282)
5. Acephate	20	Tributylphosphate (cat.# 32280)
6. Demeton-S-methyl	20	Triphenylphosphate (cat.# 32281)
7. TBP (IS)	100	
8. Omethoate	100	
9. Dimethoate	20	
10. Tolclofos-methyl	10	
11. Pirimiphos methyl	10	
12. Chlorpyrifos	10	
13. Malathion	20	
14. Quinalphos	10	
15. Prothiofos	20	
16. Methidathion	20	
17. Profenfos	20	
18. Ethion	20	
19. TPP (SS)	100	
20. Azinphos-methyl	40	
21. Pyrazophos	50	

Injection	Oven
Inj. Vol.:	1.0 µL splitless (hold 0.4 min.)
Liner:	Double Gooseneck Splitless (4mm) (cat.# 20785)
Inj. Temp.:	250 °C
Oven Temp:	80 °C (hold 1.0 min.) to 150 °C at 7 °C/min. to 280 °C at 15 °C/min. (hold 7 min.)
Carrier Gas	He, constant flow
Flow Rate:	0.75 mL/min.
Linear Velocity:	28 cm/sec.
Dead Time:	1.82 min. @ 80 °C
Detector	MS
Mode:	Scan
Transfer Line Temp.:	280 °C
Solvent Delay Time:	5 min.
Tune Type:	PFTBA
Ionization Mode:	EI
Scan Range:	35-400 amu
Instrument	Agilent 5971A GC/MS
Notes	Carrier gas @ 6 psi head pressure