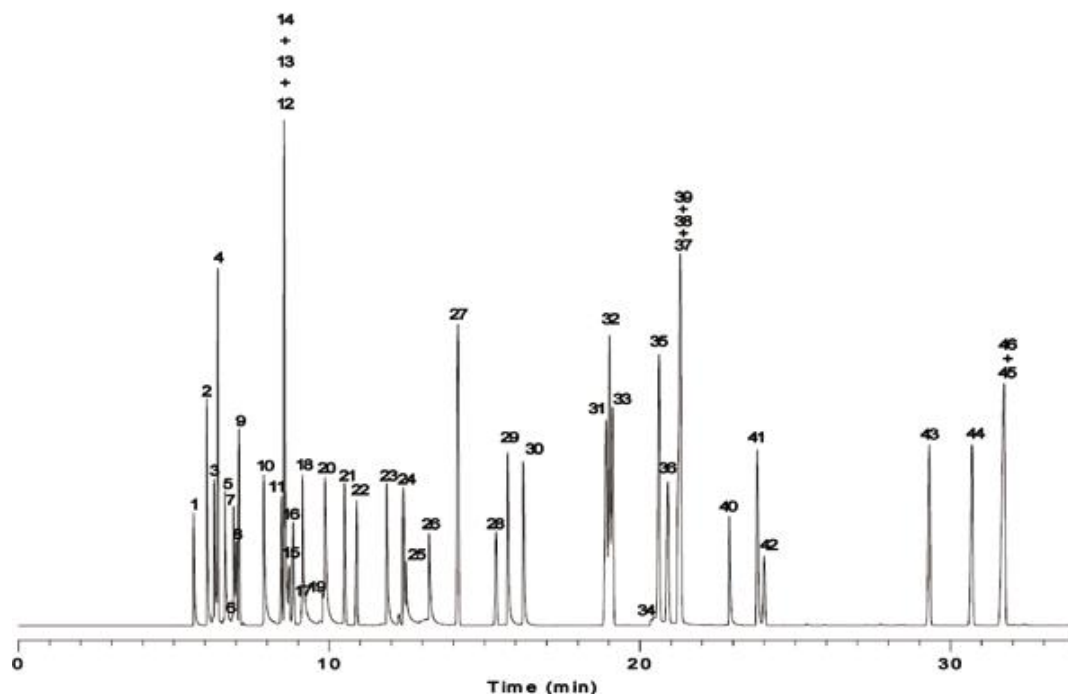


# InertSearch™ for GC

InertCap® Applications

## Organic solvents

Data No. GA034-0000



System	: GC/FID	Solutes :	1. Methanol	26. 1,4-Dioxane
Column	: InertCap 17 0.25mmI.D.×60m df=0.25µm		2. Ethyl ether	27. Toluene
Column Temp.	: 40°C (5min) → 4°C/min → 230°C (5min)		3. i-Propanol	28. Tetrachloroethylene
Carrier Gas	: He 130kPa		4. n-Hexane	29. Methyl-n-butyl ketone
Injection	: Split 100mL/min 1µL 250°C		5. Acetone	30. n-Butyl acetate
Detection	: FIDRange 10 <sup>1</sup> 250°C		6. Carbon disulfide	31. p-Xylene
Sample	: Organic solvents Mixed evenly		7. Methyl acetate	32. m-Xylene
			8. Dichloromethane	33. Chlorobenzene
			9. trans-1,2-Dichloroethylene	34. N,N-Dimethyl formamide
			10. 2-Butanol	35. o-Xylene
			11. cis-1,2-Dichloroethylene	36. 1-Methylcyclohexanol
			12. Methyl ethyl keton	37. Cyclohexanol
			13. i-Butanol	38. Butyl cellosolve
			14. Ethyl acetate	39. Styrene
			15. Chloroform	40. Cellosolve acetate
			16. 1,1,1-Trichloroethane	41. Cyclohexanone
			17. Carbon Tetrachloride	42. 1,1,2,2-Tetrachloroethane
			18. Tetrahydrofuran	43. o-Dichlorobenzene
			19. Methylcellosolve	44. o-Cresol
			20. n-Butanol	45. m-Cresol
			21. 1,2-Dichloroethane	46. p-Cresol
			22. Trichloroethylene	
			23. n-Propyl acetate	
			24. i-Amyl alcohol	
			25. Ethyl cellosolve	