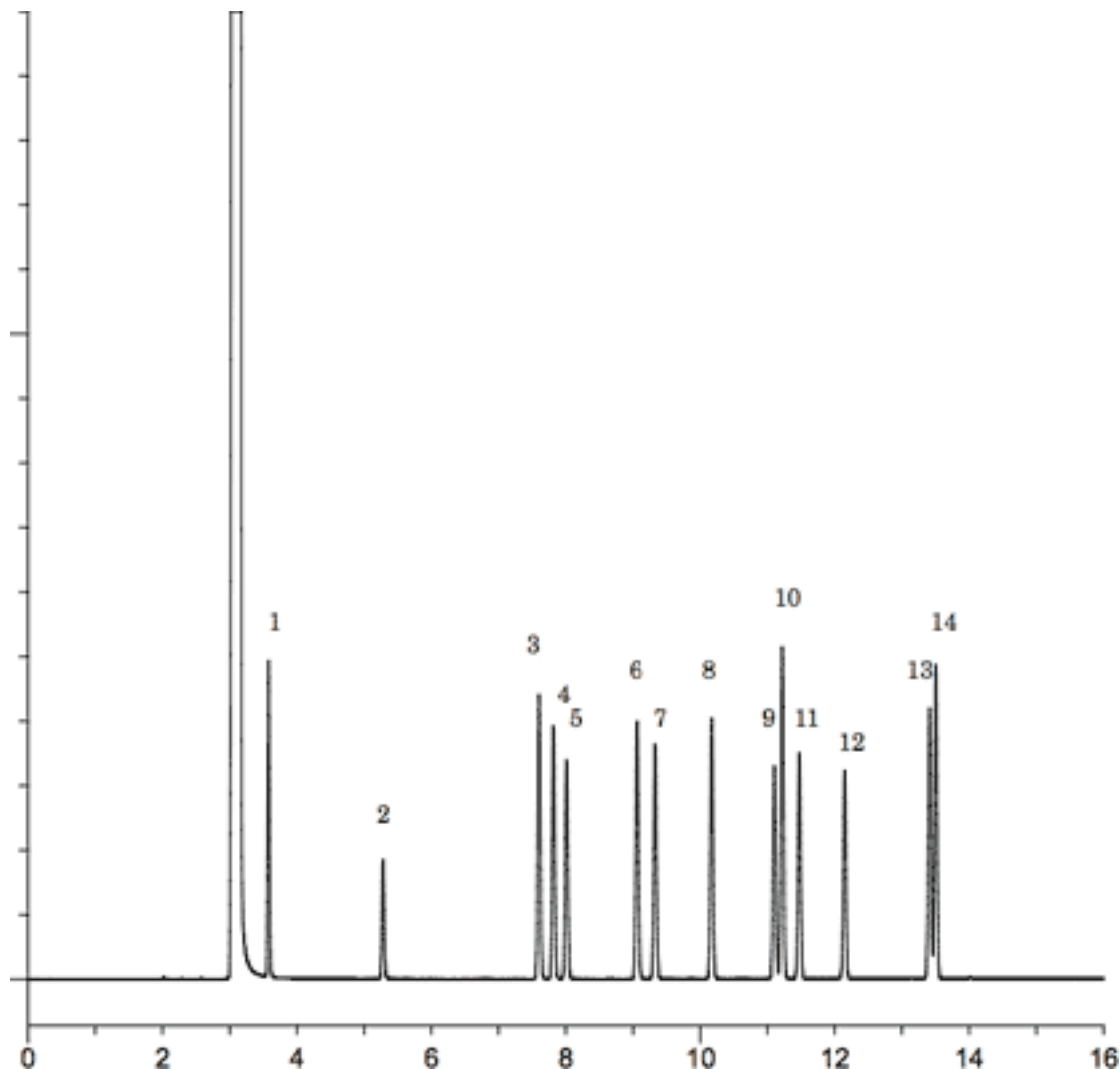


# InertSearch™ for GC

InertCap® Applications

## Aromatic hydrocarbons

Data No. GA085-0000



System	: GC/FID	Solutes	: 1. Benzene
Column	: InertCap Pure-WAX 0.25mmI.D.×30m df=0.25µm		2. Toluene
Column Temp.	: 50°C (5min) → 5°C/min → 250°C (10min)		3. Ethylbenzene
Carrier Gas	: He 100kPa		4. p-Xylene
Injection	: Split 1 : 80 0.2µ l 250°C		5. m-Xylene
Detection	: FID Range 10° 260°C		6. iso-Propylbenzene
Sample	: Aromatic hydrocarbons		7. o-Xylene
			8. n-Propylbenzene
			9. tert-Butylbenzene
			10. iso-Butylbenzene
			11. sec-Butylbenzene
			12. 4-iso-Propyltoluene
			13. 1,4-Diethylbenzene
			14. n-Butylbenzene