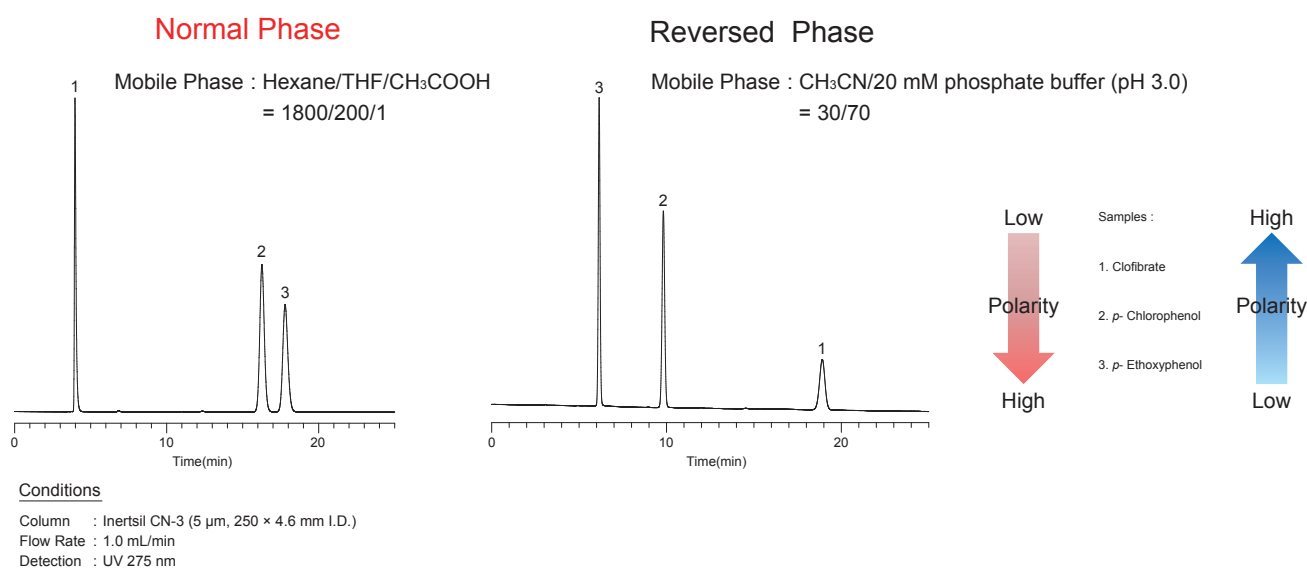


# About Normal Phase Columns

## Comparison of Reversed Phase and Normal Phase



## GL Sciences has Variety Normal Phase Columns, You Can Choose a Proper One for Your Applications

Column	Feature	Particle size (μm)	Pore Size (nm)	Surface area (m <sup>2</sup> /g)	Carbon Loading (%)	Recommended operating pH range
Inertsil Diol	First choice of normal phase column (also can use as SEC)	3, 5	10	450	20	2 - 7.5
Inertsil SIL-100A	High purity silica gel column with pore size 100 Å	3, 5	10	450	—	2 - 7.5
InertSustain NH2	Weak retentivity amino column	3, 5	10	350	7	2 - 7.5
Inertsil NH2	Strong retentivity amino column	3, 5	10	450	8	2 - 7.5
InertSustain Cyano	Super inertness and also can use as a reversed phase column	3, 5	10	350	8	2 - 7.5
Inertsil CN-3	Strong retentivity cyano column	3, 5	10	450	14	2 - 7.5
Inertsil SIL-150A	High purity silica gel column with pore size 150 Å	5	15	320	—	2 - 7.5
Inertsil WP300 SIL	High purity silica gel column with pore size 300 Å	5	30	150	—	2 - 7.5