

# CONCISE SEPARATIONS

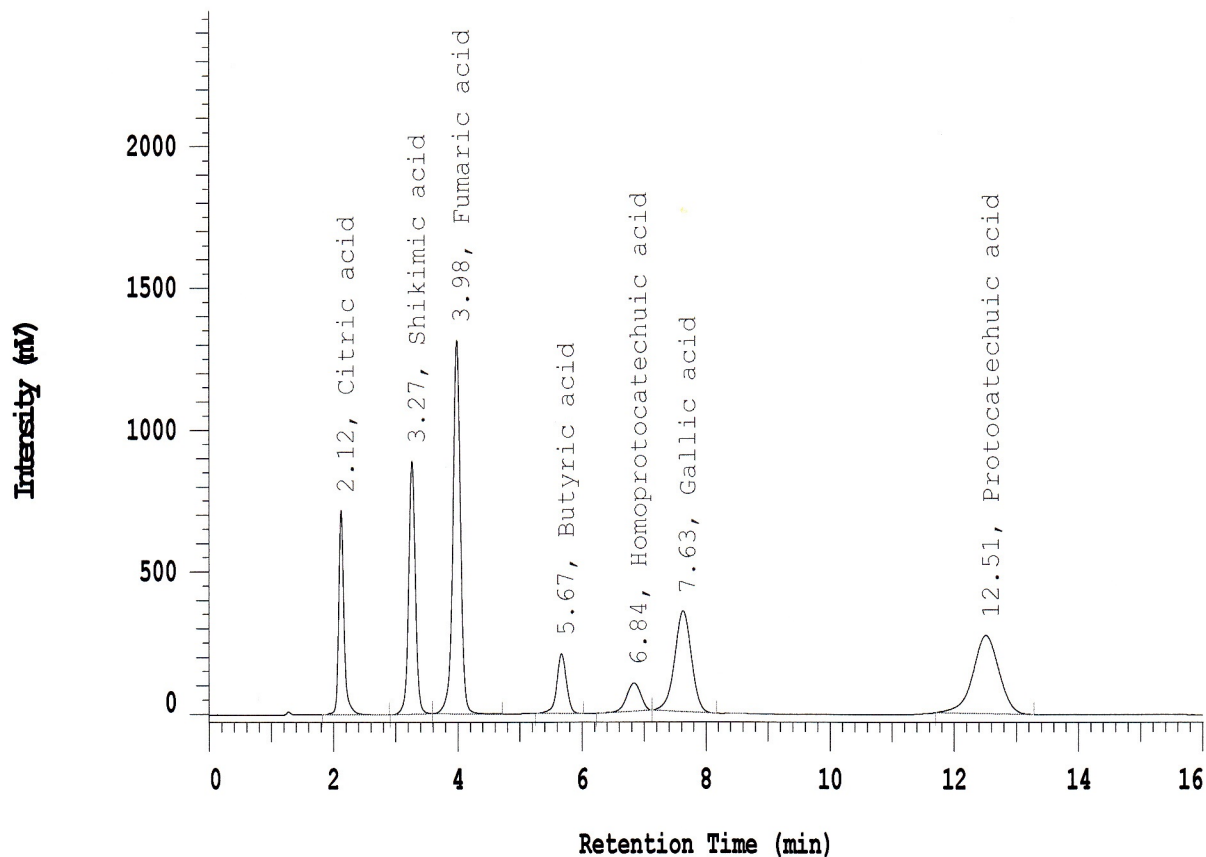
## Coregel ARH 601

P/N: ICE-99-5753

Processing Method: ARH601  
Sample Name: Test Mixture  
Aromatic Acid Analysis  
Column S/N: 12923316

Volume: 20 uL  
Length: 100 mm  
ID: 6.5 mm  
Polymer Lot: 132-1

UV @ 210nm



Solvent: 10mM H2SO4

Flow Rate: 0.6 ml/min

Temperature: 45C

Pump A Pressure Profile: Max: 967.4

Min: 938.9

RT (min)	Name	k'	Asym	N (EUP)	Res (EUP)
2.12	Citric acid	211.33	1.32	3803	---
3.27	Shikimic acid	325.67	1.00	4998	7.09
3.98	Fumaric acid	397.33	0.94	5818	3.64
5.67	Butyric acid	566.00	0.94	7198	7.08
6.84	Homoprotocatechuic acid	683.00	1.00	4288	3.41
7.63	Gallic acid	762.00	0.91	3873	1.74
12.51	Protocatechuic acid	1250.33	0.89	4519	7.91

