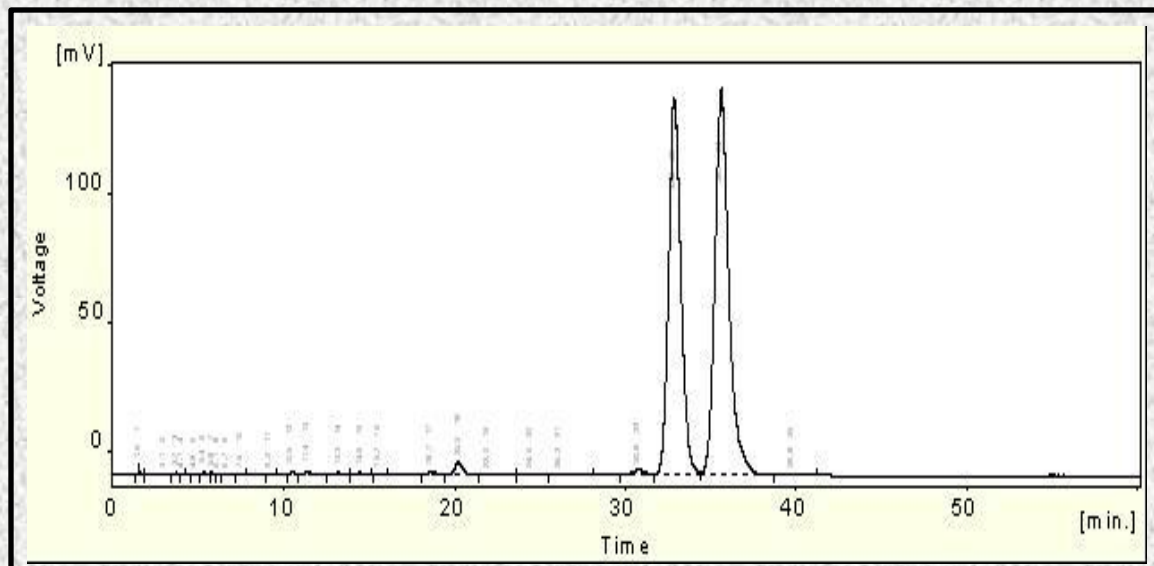


## Separation of $\alpha$ - and $\beta$ -Carotenes on C18-HC (High Carbon), 5 $\mu$ m



$\alpha$ -Carotene, R <sub>1</sub>	32.9 min
$\beta$ -Carotene, R <sub>2</sub>	35.7 min

<b>Column</b>	C18-HC, 5 micron, 4.6 x 150 mm
<b>Mobile Phase</b>	80/20 Acetonitrile/Acetone
<b>Flow Rate (mL/min)</b>	1.0
<b>Temperature (°C)</b>	25
<b>Detection</b>	UV at 446 nm