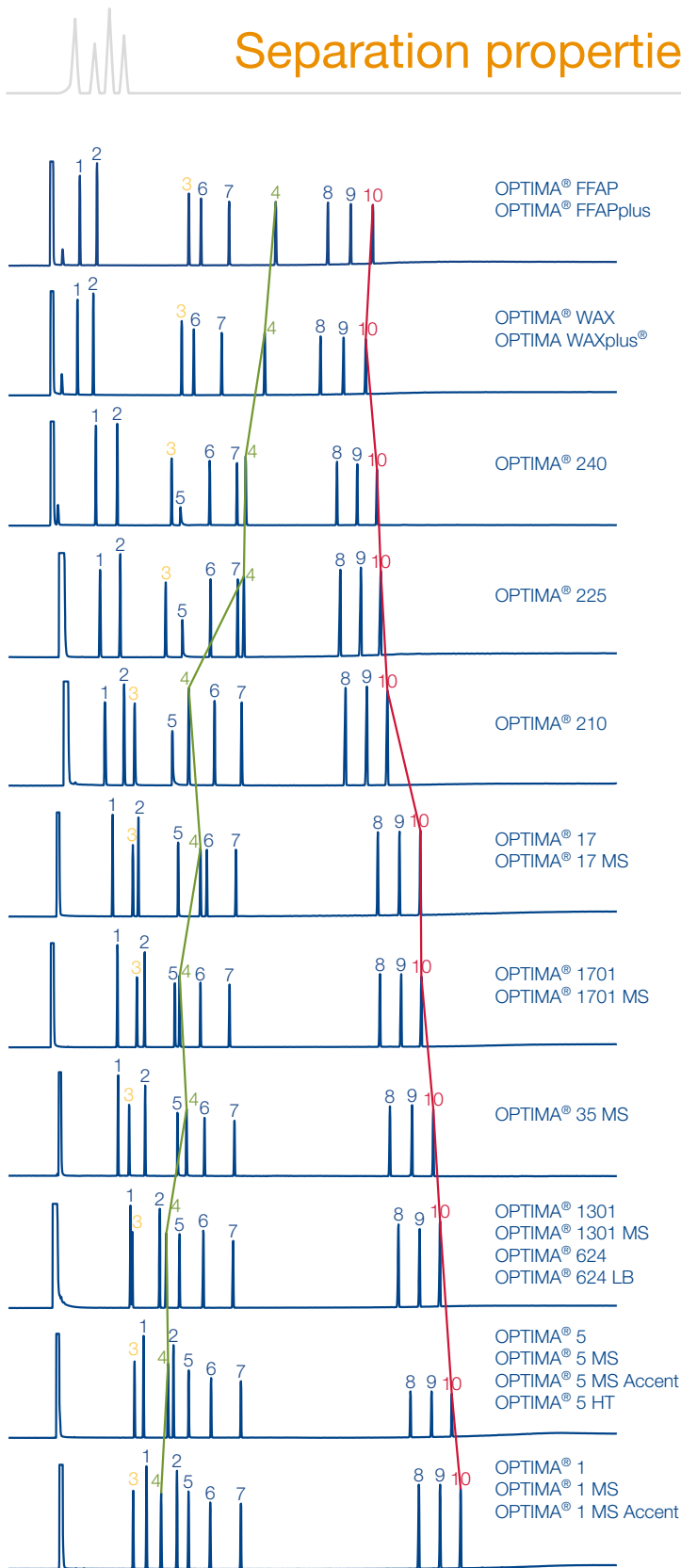




# Separation properties of OPTIMA® phases



increasing polarity

## Peaks:

- |                    |                       |
|--------------------|-----------------------|
| 1. Undecane        | 6. Methyl decanoate   |
| 2. Dodecane        | 7. Methyl undecanoate |
| 3. Octanol         | 8. Henicosaane        |
| 4. Dimethylaniline | 9. Docosane           |
| 5. Decylamine      | 10. Tricosane         |

## All columns:

0.25 µm film, 30 m x 0.25 mm ID  
 Sample: MN OPTIMA® test mixture (REF 722316)  
 Injection: 1.0 µL, split 15 mL/min  
 Carrier gas: 0.80 bar He  
 Temperature: 80 °C T<sub>max</sub> (isothermal), 8 °C/min (20 min T<sub>max</sub>)  
 Detector: FID 260–280 °C