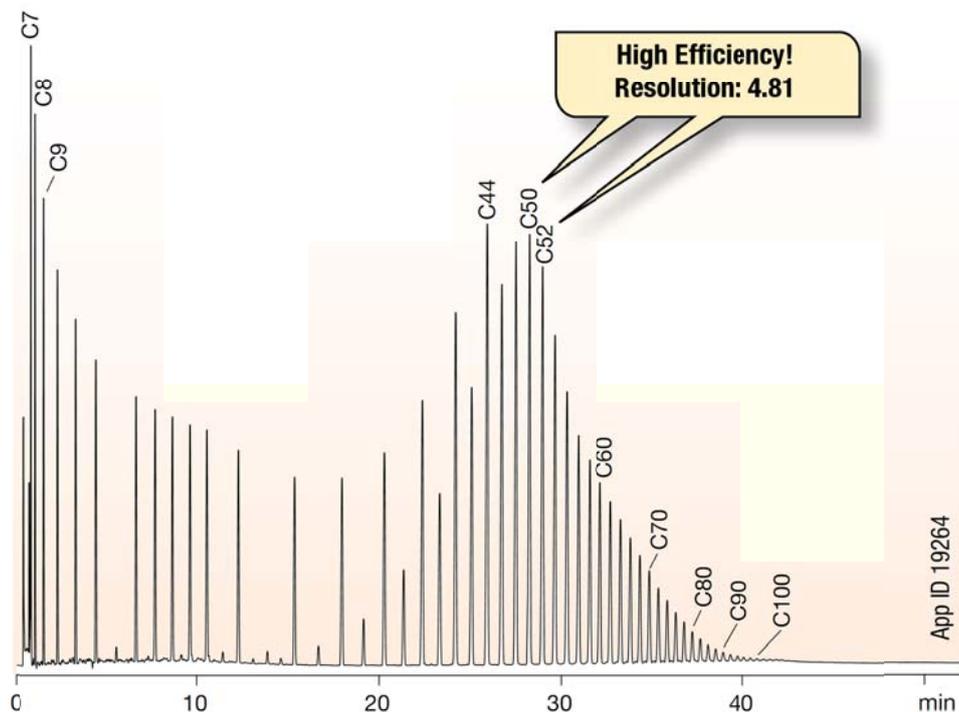


Примеры хроматограмм ZB-1XT

Hydrocarbons C7-C100+: ASTM Method D7169



Column: Zebron ZB-1XT SimDist

Dimensions: 5 meter x 0.53 mm x 0.15 μ m

Part No.: 7AK-G026-05

Injection: On-Column @ 33 $^{\circ}$ C, 1 μ L

Carrier Gas: Helium @ 7 mL/min (constant flow)

Oven Program: 30 $^{\circ}$ C to 450 $^{\circ}$ C @ 10 $^{\circ}$ C/min for 10 min

Detector: FID @ 450 $^{\circ}$ C

Sample: C7 to C44 hydrocarbons and POLYWAX[®] 655

Note: Sample in CS₂. Chromatogram is baseline subtracted.

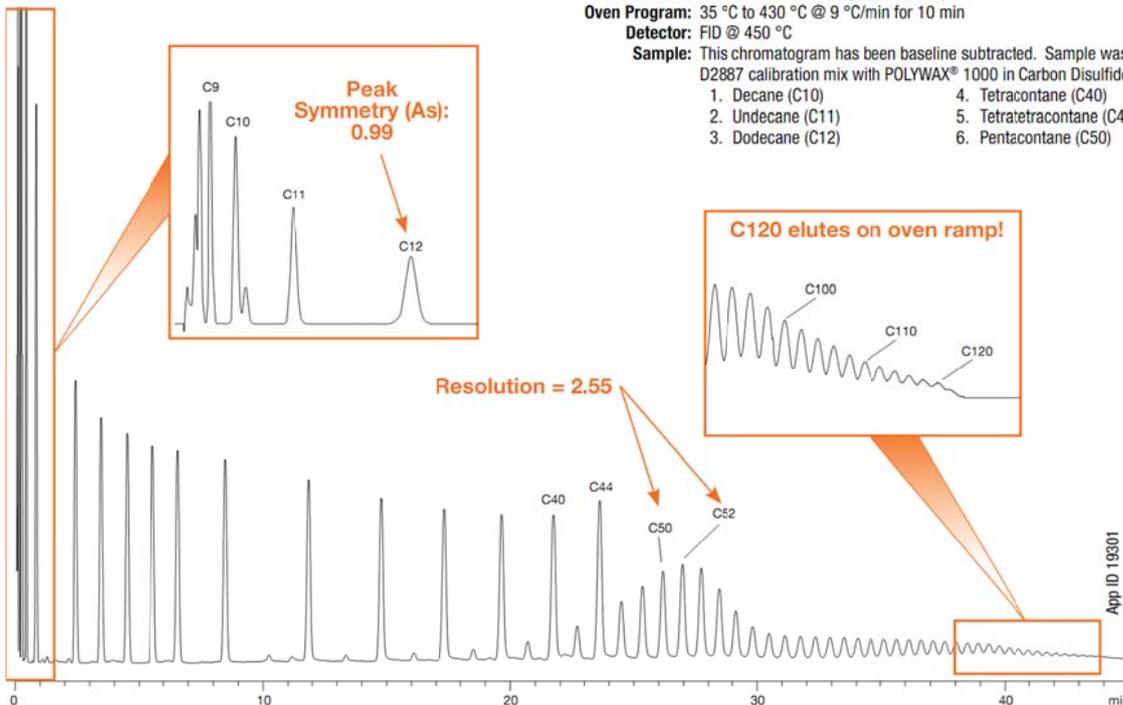
ГСМ и топлива

PETROLEUM / FUEL

C9 – C120 Standard: ASTM Method D 7169

Column: Zebron ZB-1XT SimDist
Dimensions: 5 meter x 0.53 mm x 0.09 µm
Part No.: 7AK-G026-55
Injection: On-Column @ 38 °C, 1 µL
Carrier Gas: Helium @ 34 mL/min (constant flow)
Oven Program: 35 °C to 430 °C @ 9 °C/min for 10 min
Detector: FID @ 450 °C
Sample: This chromatogram has been baseline subtracted. Sample was ASTM D2887 calibration mix with POLYWAX® 1000 in Carbon Disulfide (CS₂).

- | | | |
|-------------------|---------------------------|-------------------------|
| 1. Decane (C10) | 4. Tetracosane (C40) | 7. Dopentacontane (C52) |
| 2. Undecane (C11) | 5. Tetraetracontane (C44) | 8. Hectane (C100) |
| 3. Dodecane (C12) | 6. Pentacontane (C50) | 9. Decahectane (C110) |
| | | 10. Icosahectane (C120) |



App ID 19301

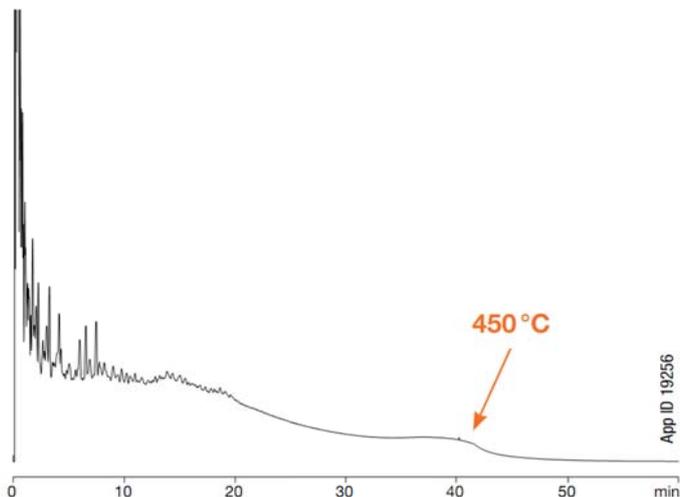
Yeates Crude Oil

Column: Zebron ZB-1XT SimDist
Dimensions: 5 meter x 0.53 mm x 0.09 µm
Part No.: 7AK-G026-55
Injection: On-Column @ 38 °C, 1 µL
Carrier Gas: Helium @ 15 mL/min (constant flow)
Oven Program: 35 °C to 450 °C @ 10 °C/min for 20 min
Detector: FID @ 450 °C
Sample: Sample is 1 % in (CS₂). Chromatogram is baseline subtracted.

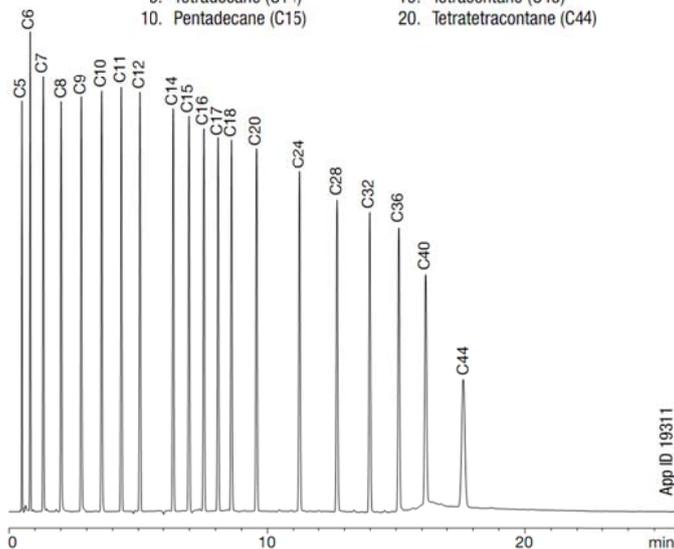
C5 – C44: ASTM Method D 2887

Column: Zebron ZB-1XT SimDist
Dimensions: 10 meter x 0.53 mm x 2.65 µm
Part No.: 7CK-G026-35
Injection: On-Column @ 38 °C, 1 µL
Carrier Gas: Helium @ 15 mL/min (constant flow)
Oven Program: 35 °C to 350 °C @ 20 °C/min for 10 min
Detector: FID @ 370 °C
Sample: Sample 0.01 % in (CS₂). Chromatogram is baseline subtracted.

- | | |
|-----------------------|----------------------------|
| 1. Pentane (C5) | 11. Hexadecane (C16) |
| 2. Hexane (C6) | 12. Heptadecane (C17) |
| 3. Heptane (C7) | 13. Octadecane (C18) |
| 4. Octane (C8) | 14. Eicosane (C20) |
| 5. Nonane (C9) | 15. Tetracosane (C24) |
| 6. Decane (C10) | 16. Octacosane (C28) |
| 7. Undecane (C11) | 17. Dotriacontane (C32) |
| 8. Dodecane (C12) | 18. Hexatriacontane (C36) |
| 9. Tetradecane (C14) | 19. Tetracontane (C40) |
| 10. Pentadecane (C15) | 20. Tetraetracontane (C44) |



App ID 19256



App ID 19311