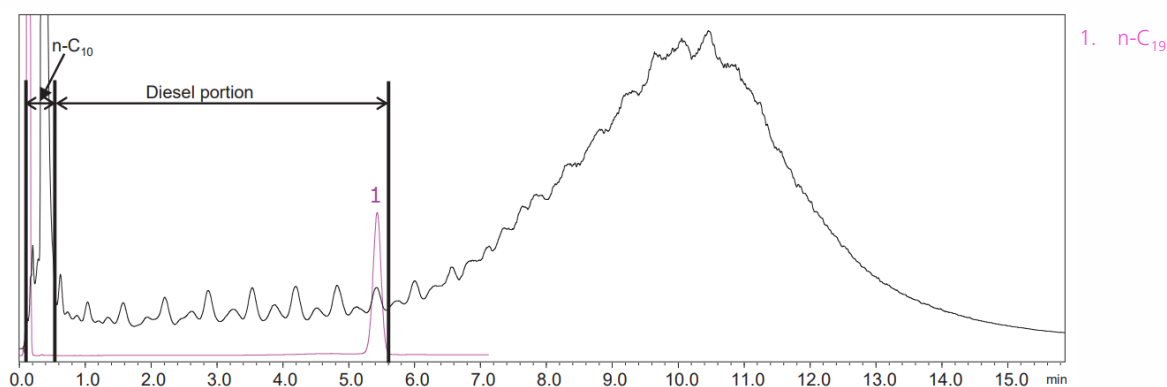


CoreFocus
Report
No.327

GC FID AOC SH Series

SH-1
Analysis of Diesel in Engine Oil in
Accordance with ASTM D3524

Keywords: ASTM D4626, JPI-5S-23, Lubricating oil



Main Unit	: Nexis™ GC-2030/AOC-20i
Column	: SH-1 (5 m x 0.53 mm I.D. df = 1.00 μm), P/N: 227-36350-01 (3 pcs)
Column Temp.	: 70 °C (0 min) - 16 °C/min - 325 °C (0 min) Total: 15.94 min
Injection Temp.	: 300 °C
Carrier Gas	: N ₂ , 30 mL/min
Purge Flow	: 3 mL/min
Injection Method	: Split 1:5
Carrier Gas Controller	: Constant Linear Velocity Mode
Detector	: FID
Interface Temp.	: 350 °C
Injection Volume	: 0.1 μL*

* A 0.5 μL volume syringe (P/N: 000445) was used.

Source : Application News G310 ([JP](#), [ENG](#))

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