

# Extended simulated distillation of motor oil

## **Application Note**

Energy & Fuels

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#### Introduction

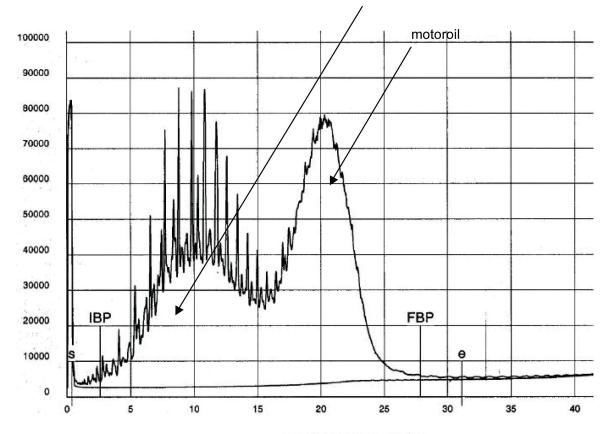
Extended simulated distillation of a 'polluted' motor oil according to D2887 with an Agilent HT-SimDist CB UltiMetal column.



### Conditions

Technique	:	GC
Column	:	Agilent HT-SimDist CB UltiMetal, 0.53 mm x 5 m (df = 0.09 $\mu m)$ (Part No. CP7569)
Temperature	:	-20 °C $\rightarrow$ 430 °C, 10 °C/min, 5 min
Carrier Gas	:	He, 25 kPa
Injector	:	PTV
Detector	:	FID

Oil fraction which is not supposed to be there..



Retention time (min)

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