

## Application 252-00

### Agilent Reformulated Fuel Analyzer

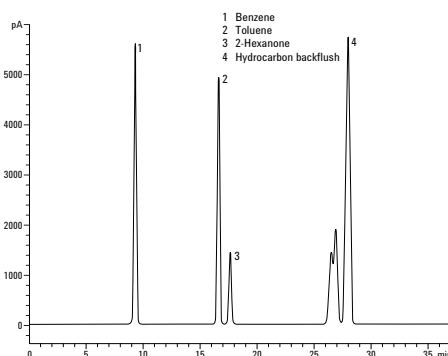
Analysis of Benzene, Toluene, Ethylbenzene, p/m-Xylene, o-Xylene, C9 and Heavier Aromatics, and Total Aromatics in Gasoline According to ASTM D5580

#### Technical Overview



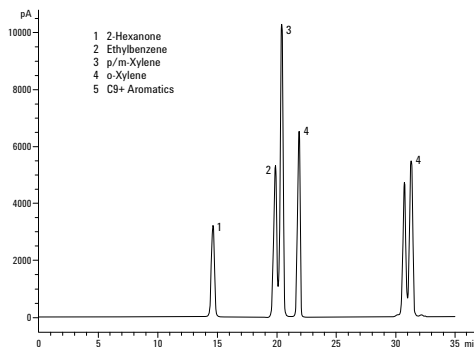
#### Application Highlights

- A Flame Ionization Detector (FID) for ASTM D5580 Analysis of benzene, toluene, ethylbenzene, p/m-Xylene, o-Xylene, C9 and heavier aromatics, and total aromatics in finished gasoline
- Two methods are demonstrated:  
**Method 1** performs the analysis of benzene and toluene.  
**Method 2** analyzes gasoline for ethyl benzene, xylenes, and C9+ aromatics.



#### Optional Configurations

ASTM D3606/ASTM D4815  
ASTM D3606/ASTM D5580  
ASTM D3606/ASTM D4815/ASTM D5580  
ASTM D3606/ASTM D5599  
ASTM D4815/ASTM D5580  
ASTM D5769/ASTM D3606  
ASTM D5769/ASTM D4815  
ASTM D5769/ASTM D5580  
ASTM D5769/ASTM D4815/ASTM D5580  
ASTM D5769/ASTM D5599  
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ASTM D5769/ASTM D3606/ASTM D4815/ASTM D5580



#### For More Information

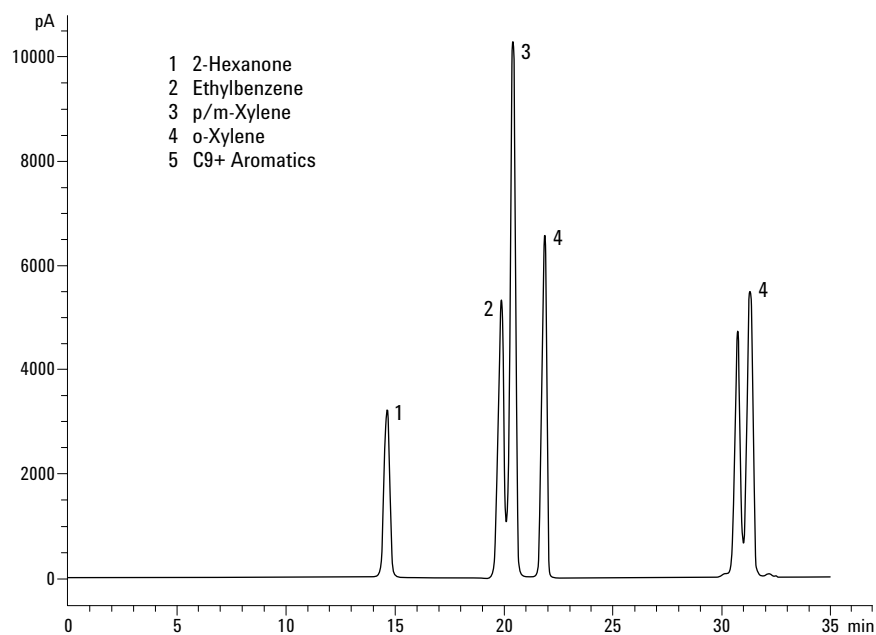
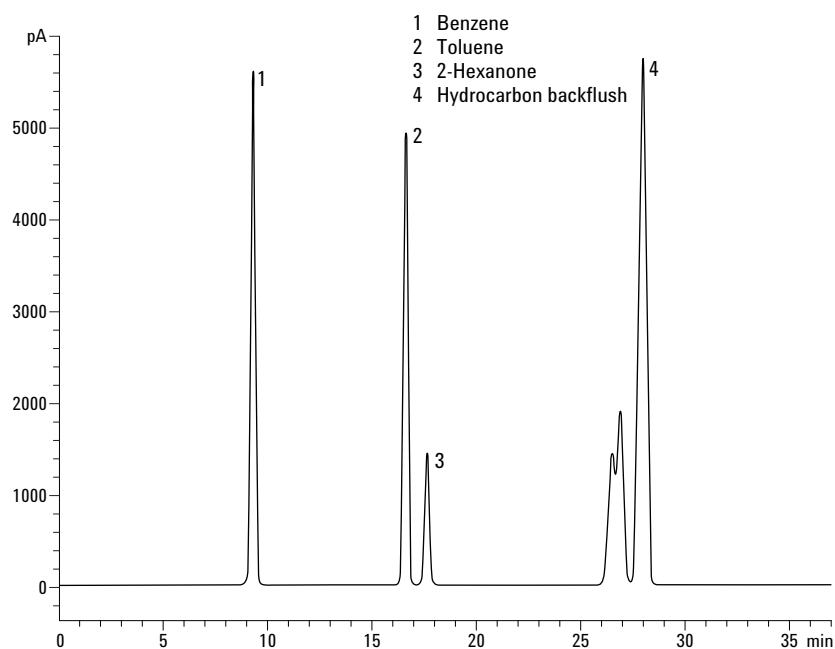
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FID output from the Agilent reformulated fuel analyzer.

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