

Column: **MEGA-DEX G-01** - 0.25mm, 0.25 $\mu$ m, 60m

Catalog Code: DEX-G01-025-025-60

New Column

#### Conditions:

Injection: Split, 250°C, 75mL/min split flow, 0.5 $\mu$ L injected volume.

Detector: FID 250°C.

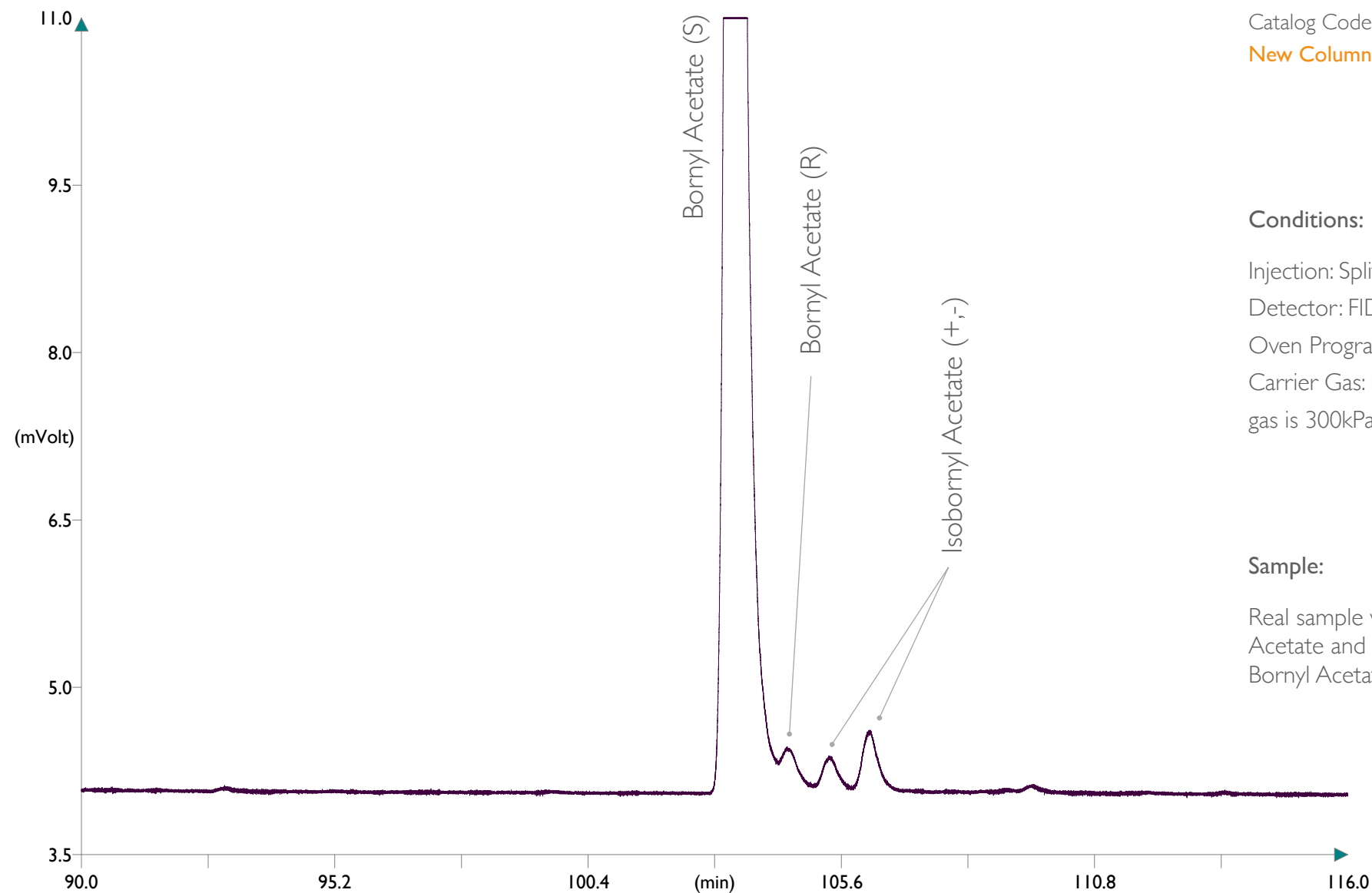
Oven Program: 40°C, 0.5°C/min.

Carrier Gas: Hydrogen, 180kPa (best conditions with Helium carrier gas is 300kPa pressure).

#### Sample:

Standard mixture, diluted 1 $\mu$ L/1mL in n-Hexane for each enantiomer.

This separation is very difficult to obtain, for this it is recommended to follow the chromatographic conditions here reported, which are the optimized parameters for this analysis.



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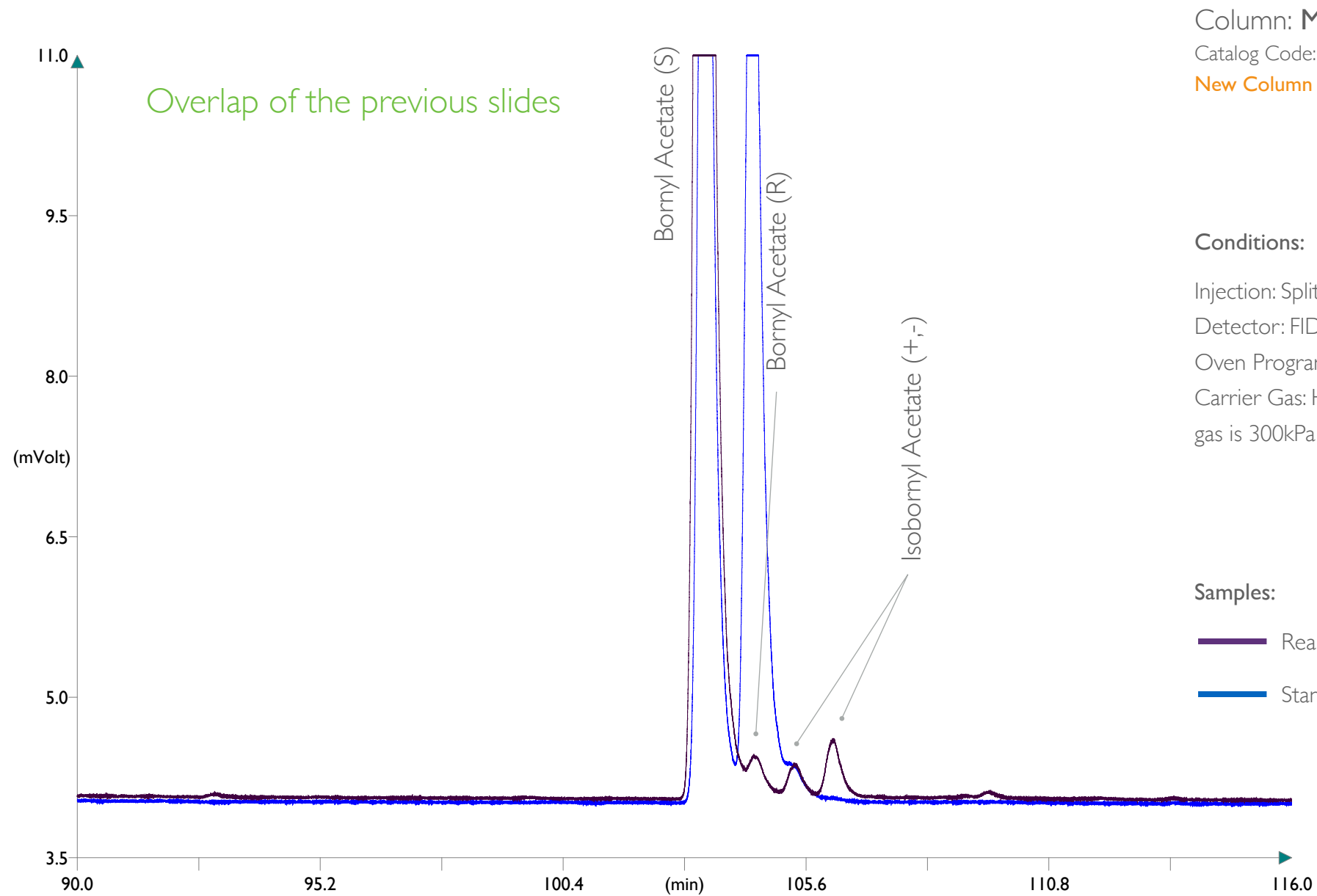
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#### Sample:

Real sample with 95-97% of Bornyl Acetate and 3-5% of Isobornyl Acetate and a extremely high abundance of the "S" enantiomer of Bornyl Acetate. The sample was diluted 1 $\mu$ L/1mL in n-Hexane.

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