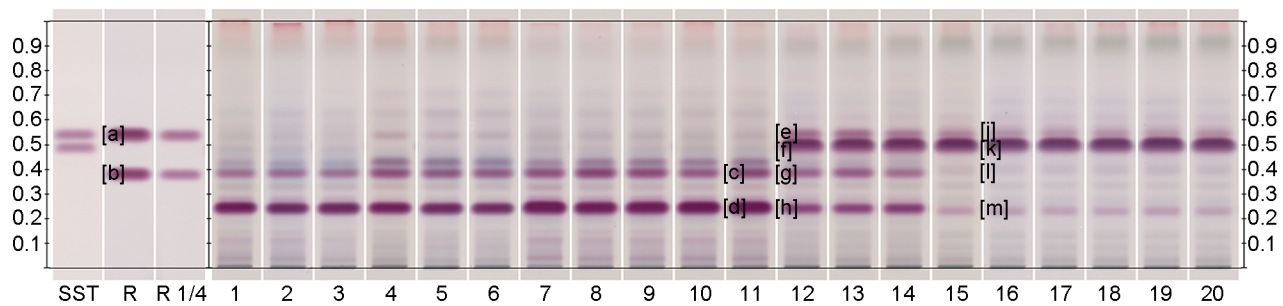


# CANNABIS FLOWER

## Cannabis flos

Top of the plate			
<p>[a] Cannabidiol: a reddish-violet zone</p>		<p>[e] A reddish-violet zone, faint to very faint (cannabidiol)</p> <p>[f] A reddish-violet zone, intense (cannabidiolic acid)</p>	<p>[j] A reddish-violet zone, faint to very faint (cannabidiol)</p> <p>[k] A reddish-violet zone, intense (cannabidiolic acid)</p>
<p>[b] <math>\Delta^9</math>-Tetrahydrocannabinol: a reddishviolet zone</p>	<p>[c] A reddish-violet zone, faint to equivalent (<math>\Delta^9</math>-tetrahydrocannabinol)</p>	<p>[g] A reddish-violet zone, faint (<math>\Delta^9</math>-tetrahydrocannabinol)</p>	<p>[l] A grey to reddish-violet zone, very faint, may be absent (<math>\Delta^9</math>-tetrahydrocannabinol)</p>
	<p>[d] A reddish-violet zone, intense (<math>\Delta^9</math>-tetrahydrocannabinolic acid)</p>	<p>[h] A reddish-violet zone (<math>\Delta^9</math>-tetrahydrocannabinolic acid)</p>	<p>[m] A reddish-violet zone, very faint (<math>\Delta^9</math>-tetrahydrocannabinolic acid)</p>
Reference solution (a)	Test solution (THC-dominant type)	Test solution (THC/CBD-intermediate type)	Test solution (CBD-dominant type)

The following chromatogram is shown for information but will not be published in the European Pharmacopoeia. The zones in the chromatogram are identified by letters that correspond to the descriptions in the table above.



- SST: reference solution (c)    1-11: test solutions from different batches (THC-dominant type)
- R: reference solution (a)    12-14: test solutions from different batches (THC/CBD-intermediate type)
- R1/4: reference solution (b)    15-20: test solutions from different batches (CBD-dominant type)

Figure 3028.-2. – HPTLC chromatogram for identification test C of cannabis flower

*The following chromatogram is shown for information but will not be published in the European Pharmacopoeia.*

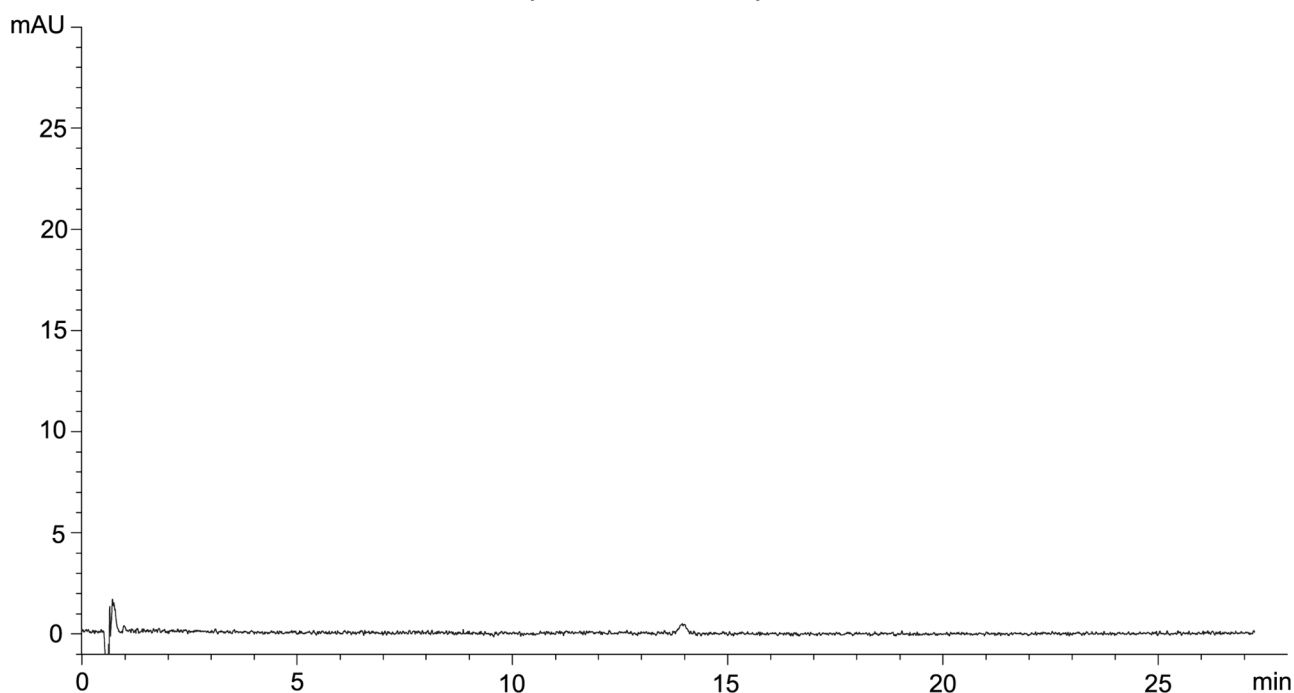


Figure 3028.-3. – *Chromatogram for the assay and the test for total CBN of cannabis flower: blank solution*

*The following chromatogram is shown for information but will not be published in the European Pharmacopoeia.*

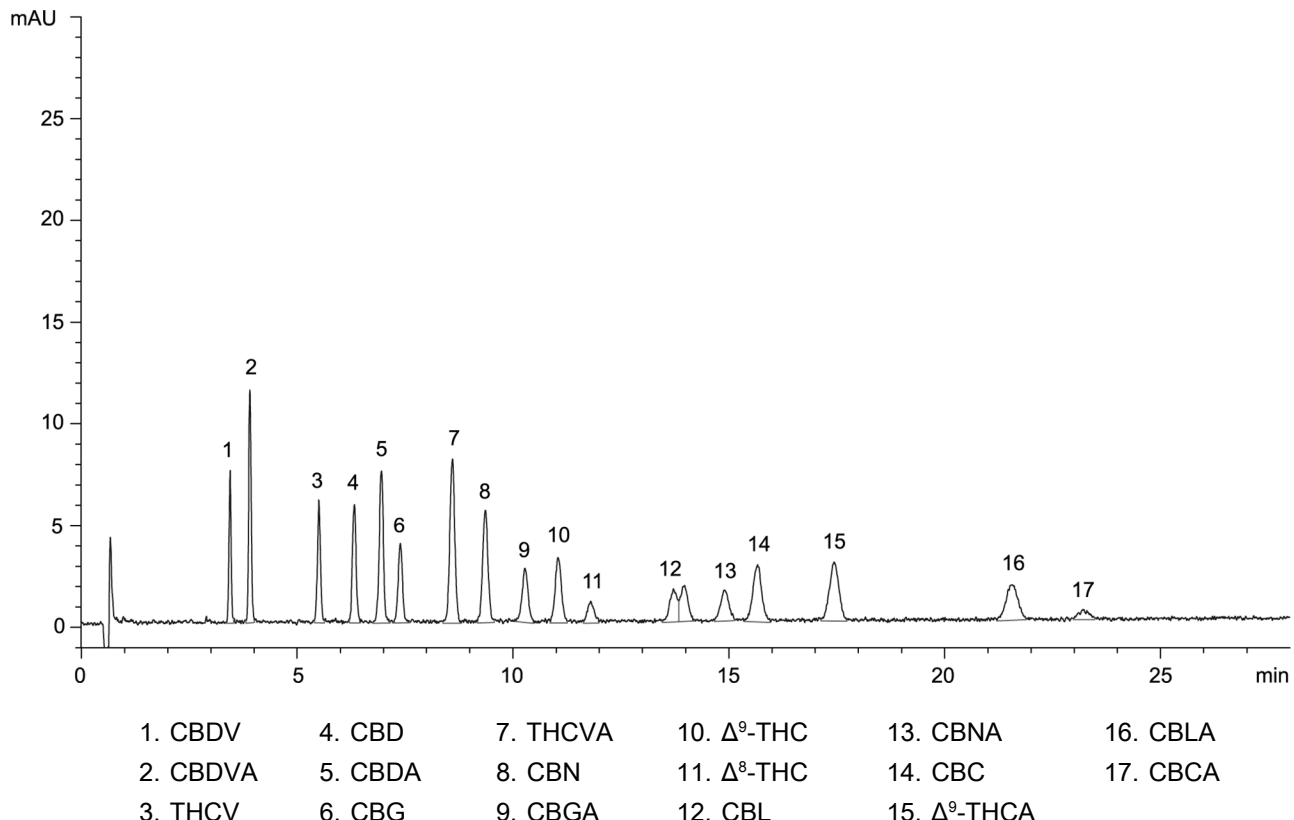


Figure 3028.-4. – *Chromatogram for the assay and the test for total CBN of cannabis flower: solution containing 0.006 mg/mL of THCv, CBD, CBDA, THCvA, Δ<sup>9</sup>-THC and Δ<sup>9</sup>-THCA, 0.004 mg/mL of CBDv, CBDvA, CBG, CBN, CBGA, CBL, CBNA, CBC, CBLA and CBCA, and 0.002 mg/mL of Δ<sup>8</sup>-THC*

*The following chromatogram is shown for information but will not be published in the European Pharmacopoeia.*

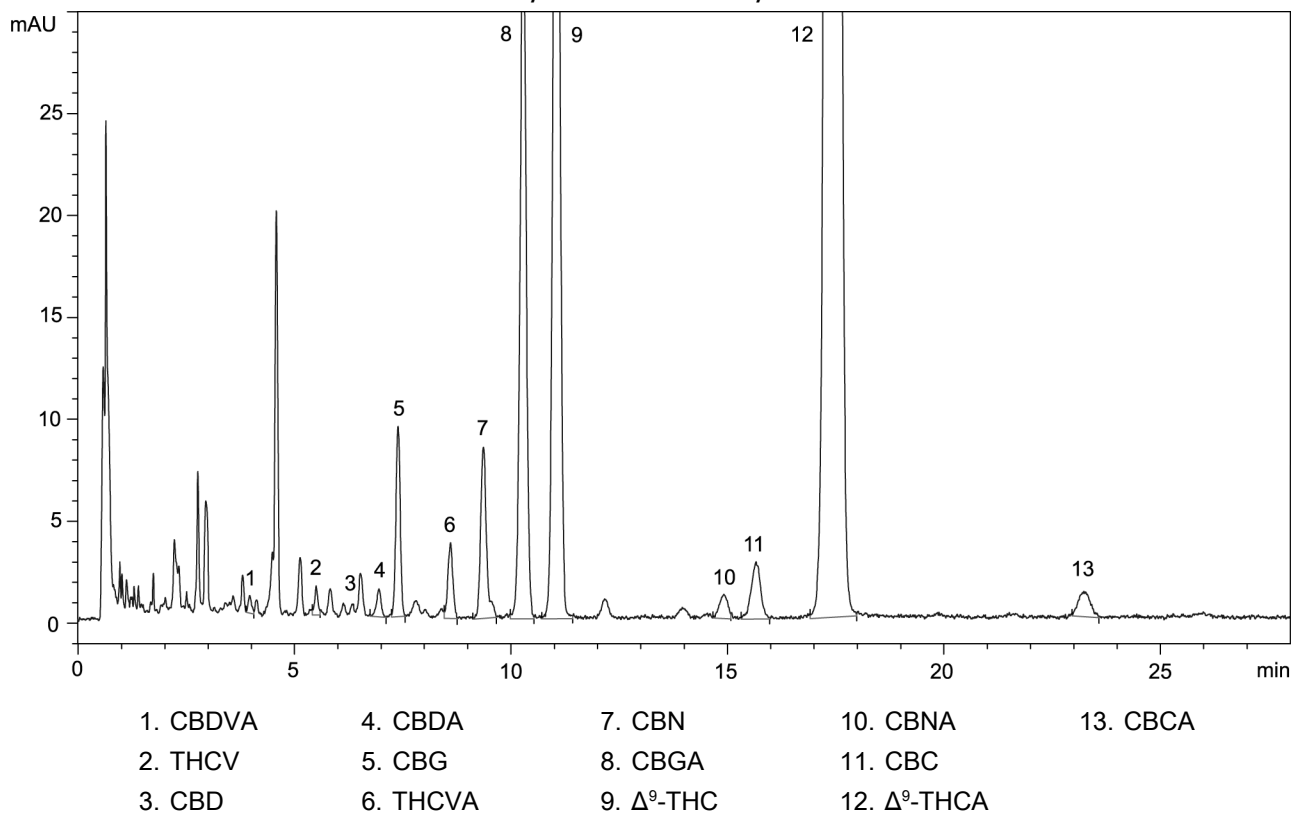


Figure 3028.-5. – *Chromatogram for the test for total CBN of cannabis flower: test solution (a) of THC-dominant type*

*The following chromatogram is shown for information but will not be published in the European Pharmacopoeia.*

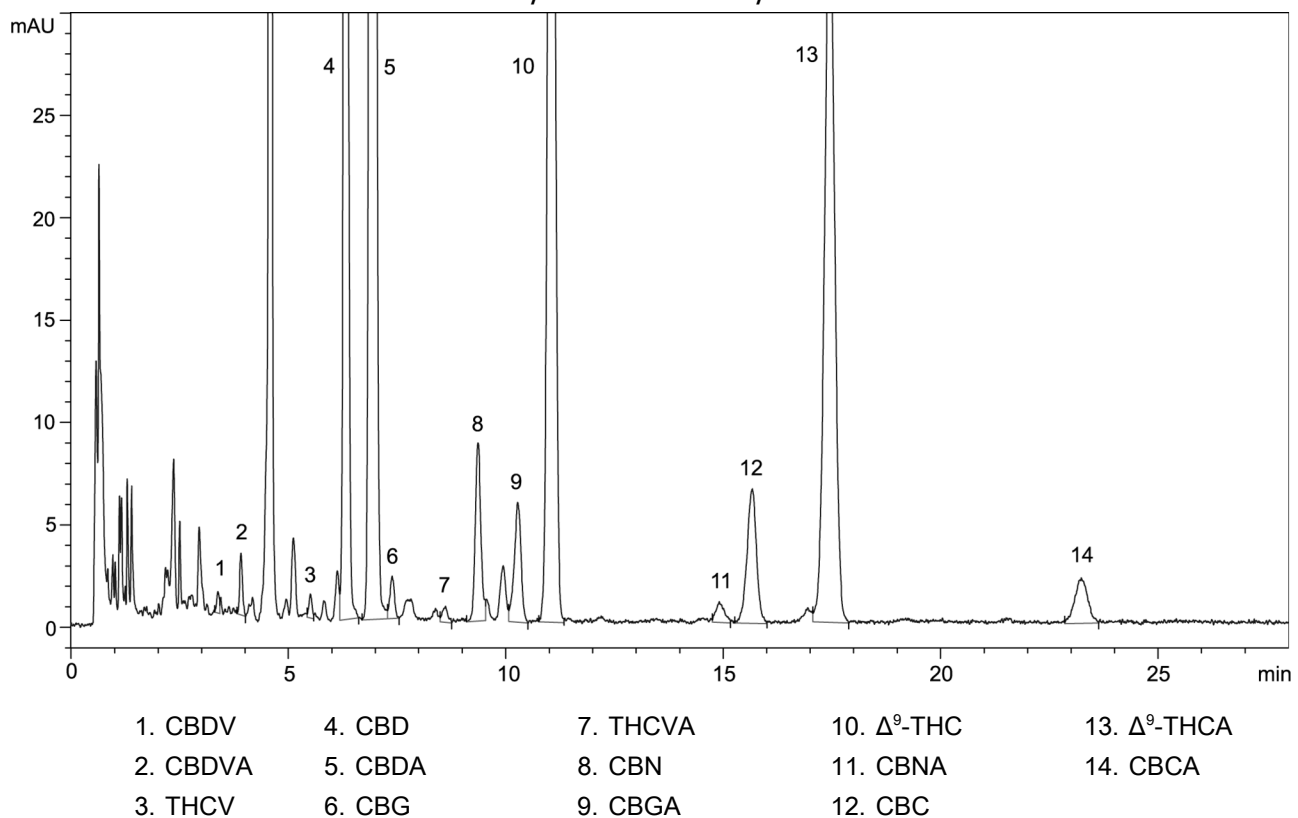


Figure 3028.-6. – *Chromatogram for the test for total CBN of cannabis flower: test solution (a) of THC/CBD-intermediate type (also reference solution (d))*

The following chromatogram is shown for information but will not be published in the European Pharmacopoeia.

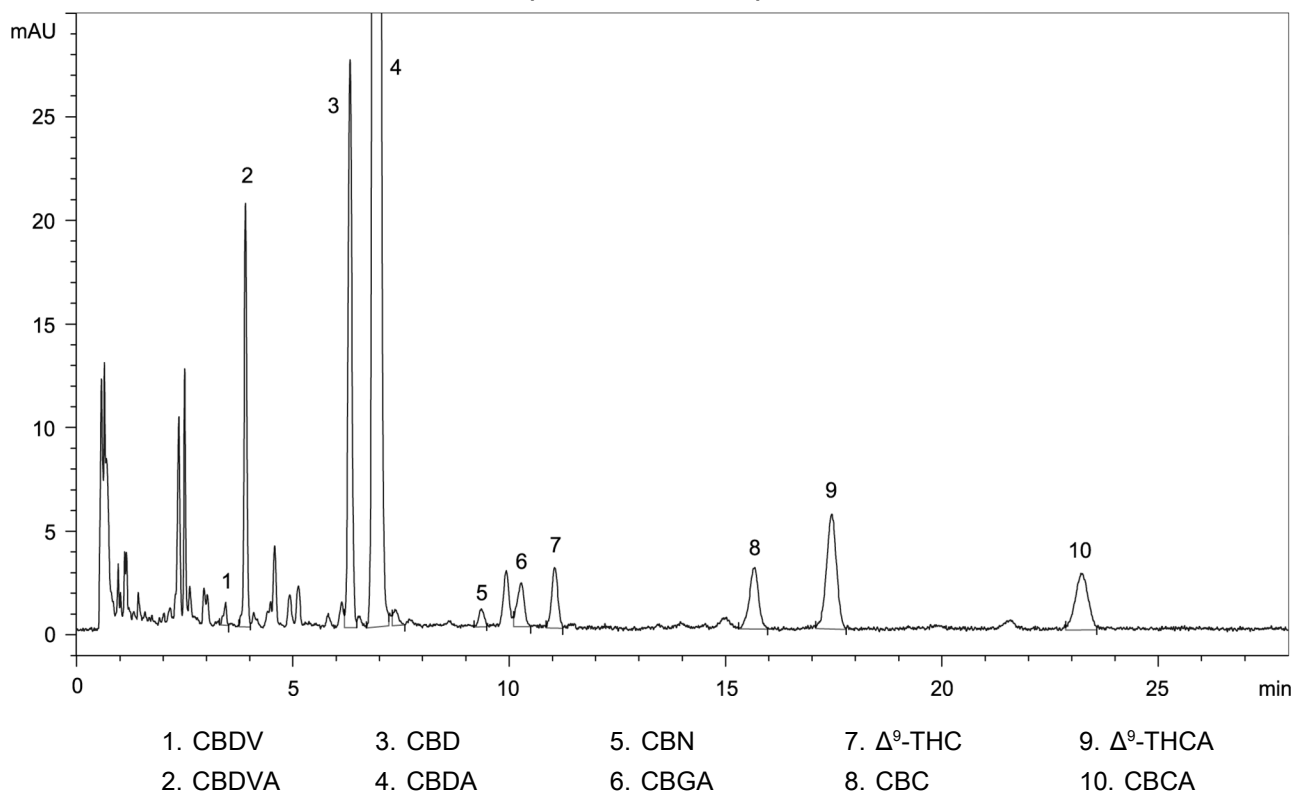


Figure 3028.-7. – Chromatogram for the test for total CBN of cannabis flower: test solution (a) of CBD-dominant type

The following chromatogram is shown for information but will not be published in the European Pharmacopoeia.

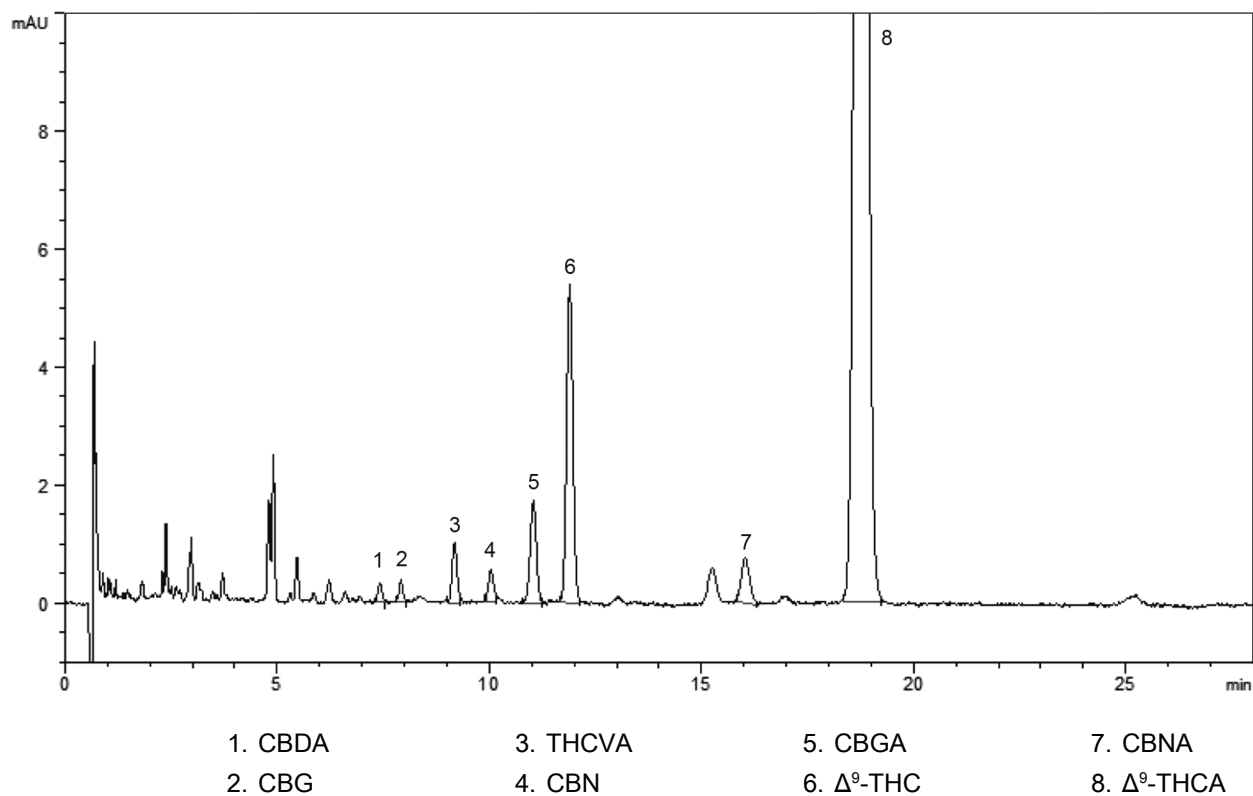


Figure 3028.-8. – Chromatogram for the assay of cannabis flower: test solution (b) of THC-dominant type

*The following chromatogram is shown for information but will not be published in the European Pharmacopoeia.*

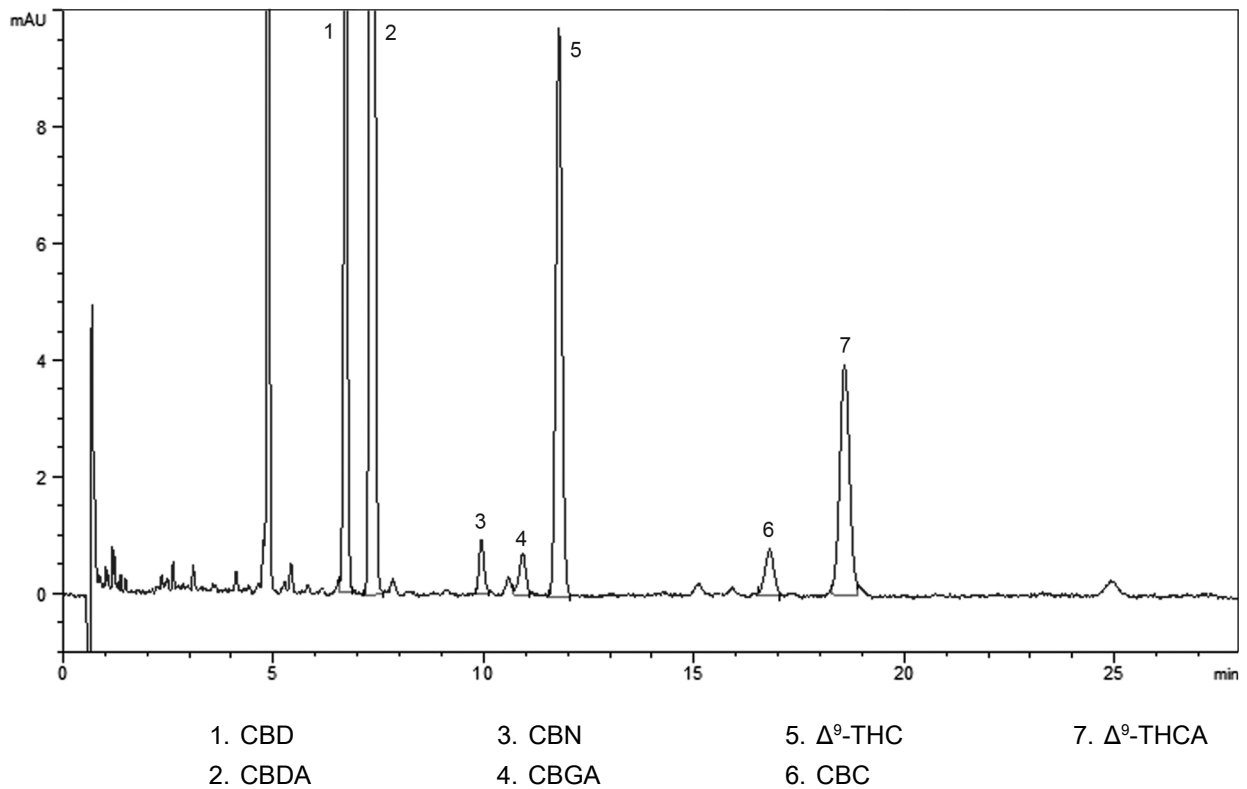


Figure 3028.-9. – *Chromatogram for the assay of cannabis flower: test solution (b) of THC/CBD-intermediate type (also reference solution (e))*

*The following chromatogram is shown for information but will not be published in the European Pharmacopoeia.*

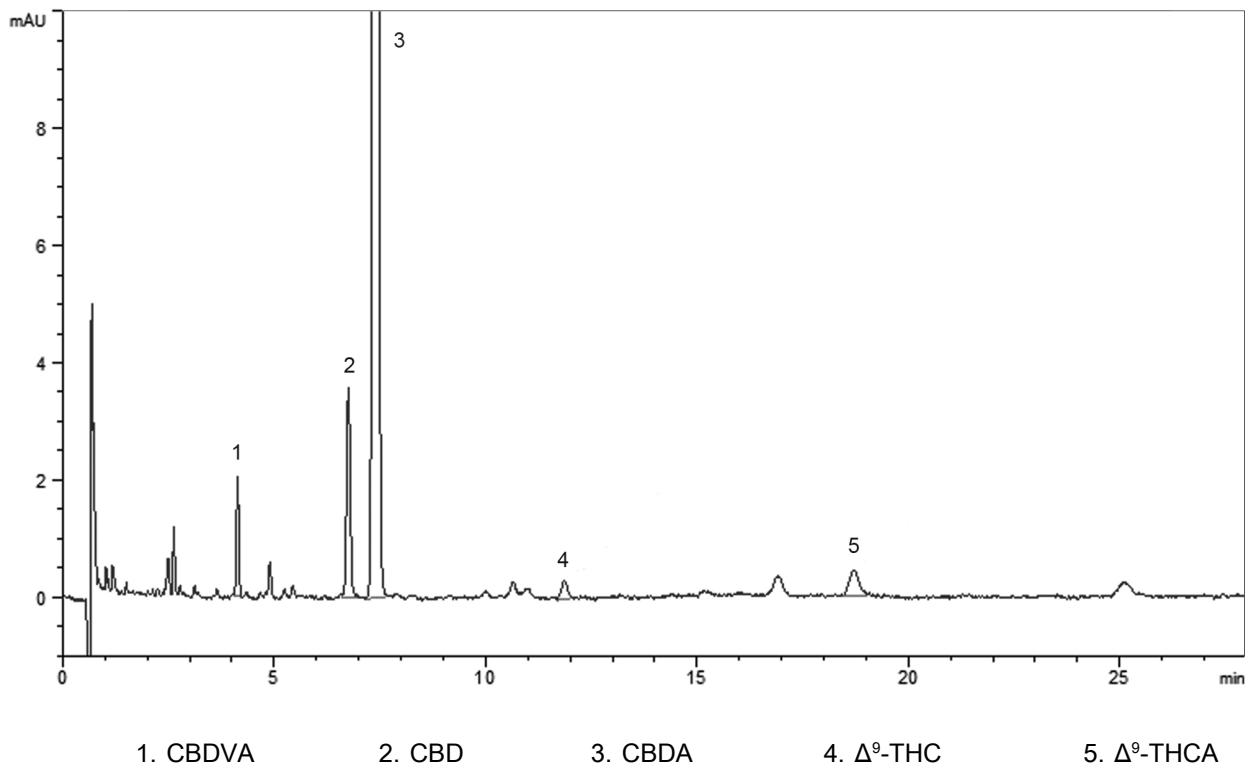


Figure 3028.-10. – *Chromatogram for the assay of cannabis flower: test solution (b) of CBD-dominant type*