

Felty Germander, Kalpureh  
*Teucrium polium* L ex Turrill  
Certificate of Analysis (COA)



Certificate of  
Analysis  
(COA)

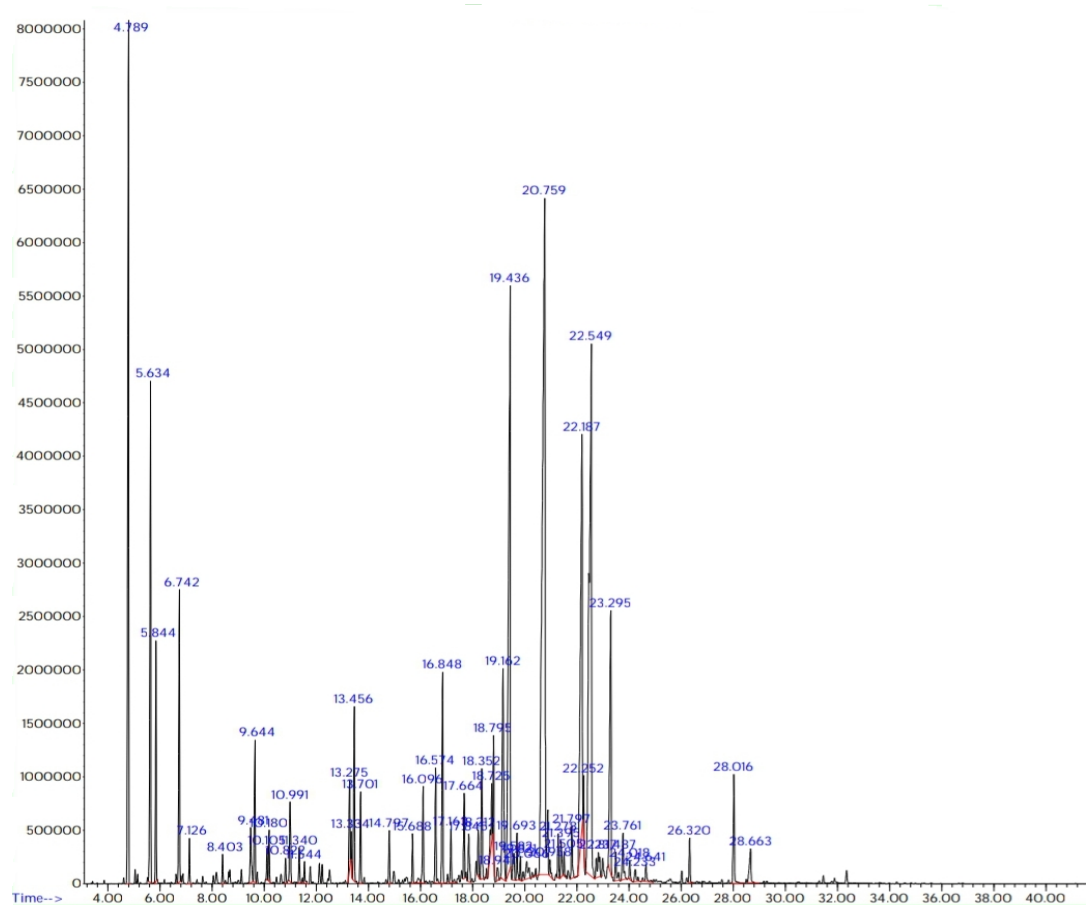


Figure. *Teucrium polium* GC/MS chromatogram

Table. Identified compounds in *Teucrium polium*

| Identified<br>Compounds | Compounds                                | Rt    | Area         |
|-------------------------|------------------------------------------|-------|--------------|
|                         |                                          |       |              |
|                         | Isopropyl butyrate                       | 3.25  | 0.28         |
|                         | 3-Methyl,2-butenic acid, isopropyl ester | 5.29  | 0.95         |
|                         | n-Butyl butanoate                        | 5.96  | 1.79         |
|                         | Octanal                                  | 6.15  | 1.72         |
|                         | Acetic acid, hexyl ester                 | 6.34  | 1.00         |
|                         | Cymene                                   | 6.65  | 0.94         |
|                         | 1-Octanol                                | 7.81  | 3.63         |
|                         | n-Hexyl butyrate                         | 9.67  | 1.32         |
|                         | Hexyl butanoate                          | 11.25 | <u>26.38</u> |
|                         | Vinylcyclohexane                         | 11.34 | 2.82         |
|                         | Acetic acid, octyl ester                 | 11.78 | <u>22.00</u> |
|                         | Hexyl isovalerate                        | 12.27 | 0.42         |
|                         | Cumaldehyde                              | 12.36 | 0.38         |
|                         | trans-Anethole                           | 13.45 | 2.04         |
|                         | Octyl isobutyrate                        | 14.89 | 1.70         |
|                         | Octyl butanoate                          | 16.17 | 9.98         |
|                         | Cyclodecene                              | 16.25 | 0.47         |
|                         | Palmitic acid                            | 28.65 | 0.33         |
|                         | Total percent                            |       | 78.15        |