

Golpar, Persian Hogweed
Heracleum persicum Desf. ex Fisch.
Certificate of Analysis (COA)



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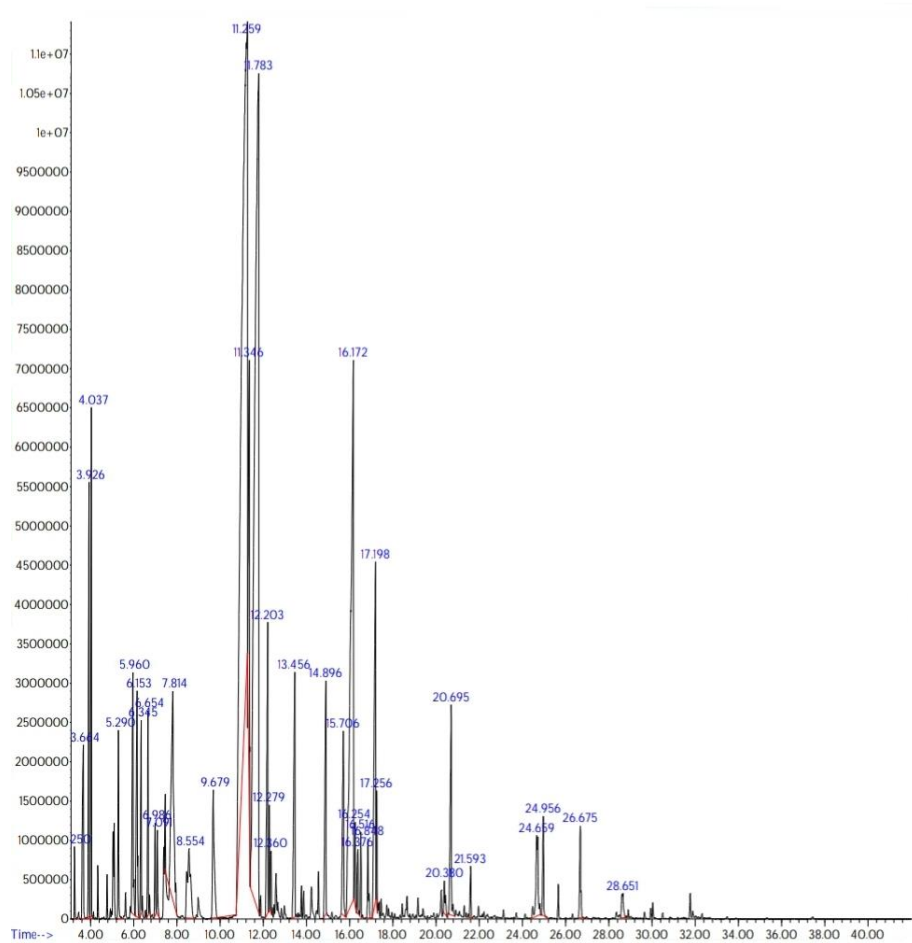


Figure. *Heracleum persicum* GC/MS chromatogram

Table. Identified compounds in *Heracleum persicum*

Identified Compounds	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