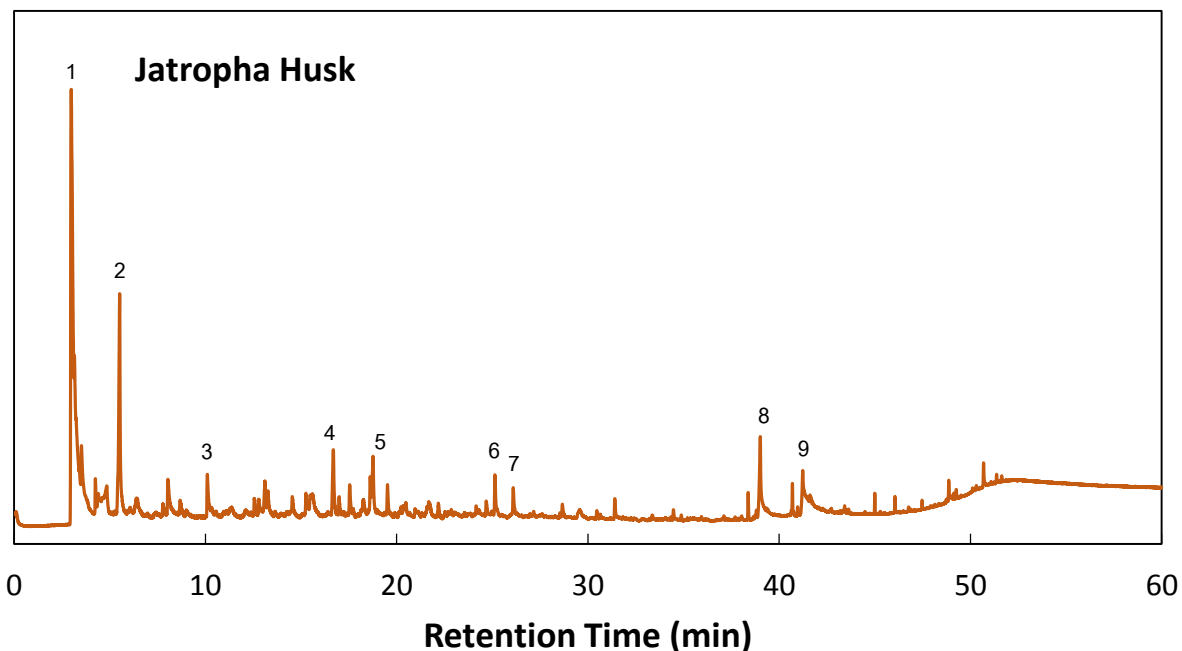


Jatropha Husk

Pyrogram :



Detailed composition:

Identified No.	Compound Group	Compounds	Area %
1	Gas	Carbon dioxide	29.05
	Aromatics	Toluene	2.34
		4-Methyl-2,5-dimethoxybenzaldehyde	0.74
	Aliphatics	Octadecane	0.32
	Acids	Acetic acid	4.00
8	Fatty acids	n-Hexadecanoic acid	5.09
9		Octadec-9-enoic acid	3.10
	Alcohols	1,2-Ethandiol	2.07
	Aldehydes	Acetaldehyde	7.83
	Esters	9-Octadecenoic acid, methyl ester, (E)-	0.62
		Hexadecanoic acid, methyl ester	0.59
		1,2-Benzenedicarboxylic acid, diisooctyl ester	0.36
	Ketones	Acetone	5.75
		1,2-Butanedione	1.30
2		2-Propanone, 1-hydroxy-	11.14
3		2-Cyclopenten-1-one	1.87
		2-Cyclopenten-1-one, 2-methyl-	0.80
		Butyrolactone	1.05
		1,2-Cyclopentanedione	1.54

		2-Cyclopenten-1-one, 3-methyl-	0.70
4		1,2-Cyclopentanedione, 3-methyl-	3.22
		2-Cyclopenten-1-one, 2,3-dimethyl-	0.63
		2-Cyclopenten-1-one, 3-ethyl-2-hydroxy-	1.12
	Phenols	Phenol	0.81
		Phenol, 4-methyl-	0.99
5		Phenol, 2-methoxy-	1.17
6		2-Methoxy-4-vinylphenol	1.41
7		Phenol, 2,6-dimethoxy-	0.97
		Phenol, 2-methoxy-4-(1-propenyl)-, (E)-	0.68
	N-com.	Indole	0.58
	Sugars	1,4:3,6-Dianhydro- α -d-glucopyranose	0.89
	Steroids	γ -Sitosterol	0.59
	unknown.		6.71
		Total Area	100.00