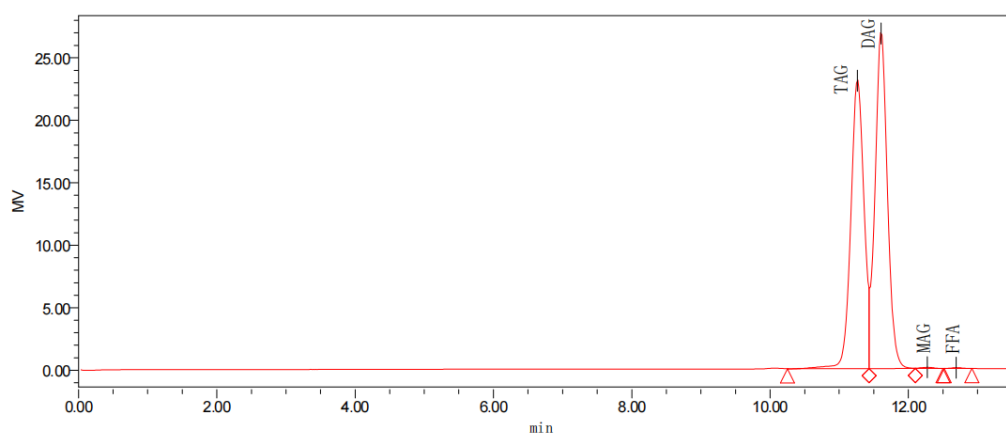


Table S1. The acylglycerol composition and fatty acid composition of RTG oil and RDG oil.

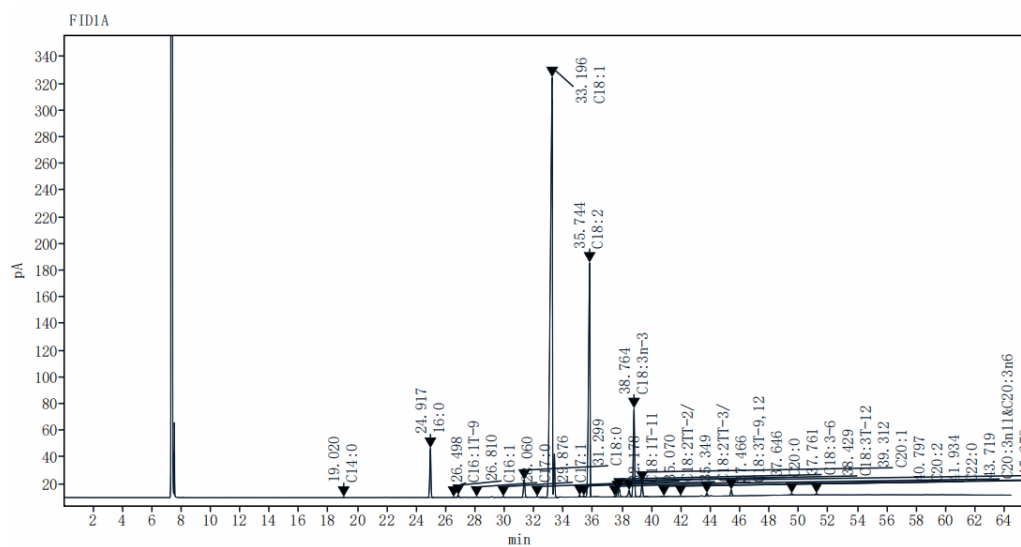
Constituents (%)	FFA	MAG	DAG	TAG	C16:0	C18:1	C18:2	C18:3	Others
RTG	1.03	ND	3.98	94.99	4.08	62.44	19.15	9.03	5.10
RDG	0.70	1.35	50.88	47.07	3.71	59.6	22.24	8.15	4.67

RTG, rapeseed triacylglycerol oil; RDG, rapeseed diacylglycerol oil; TAG, triacylglycerol; DAG, diacylglycerol; MAG, monoacylglycerol; FFA, free fatty acid.

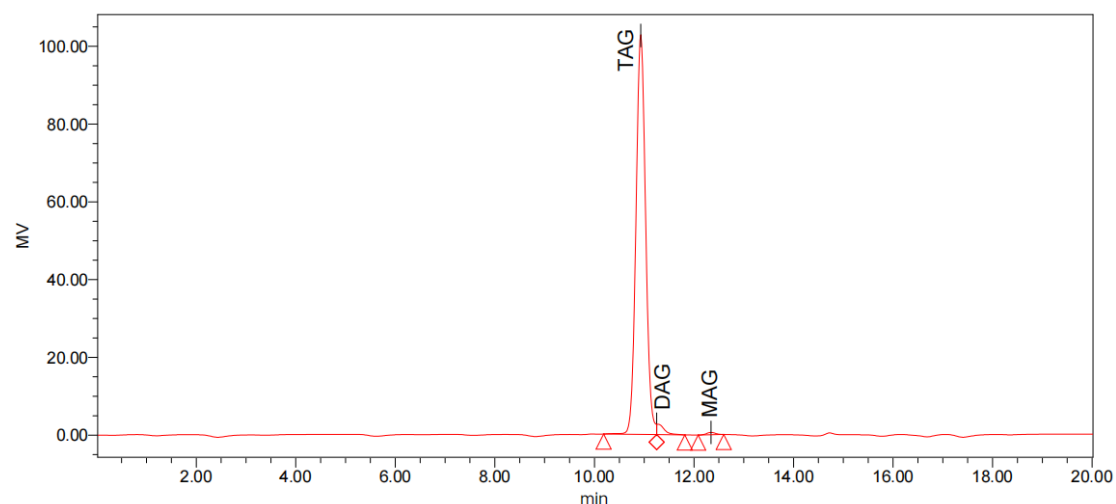
(a)



(b)



(c)



(d)

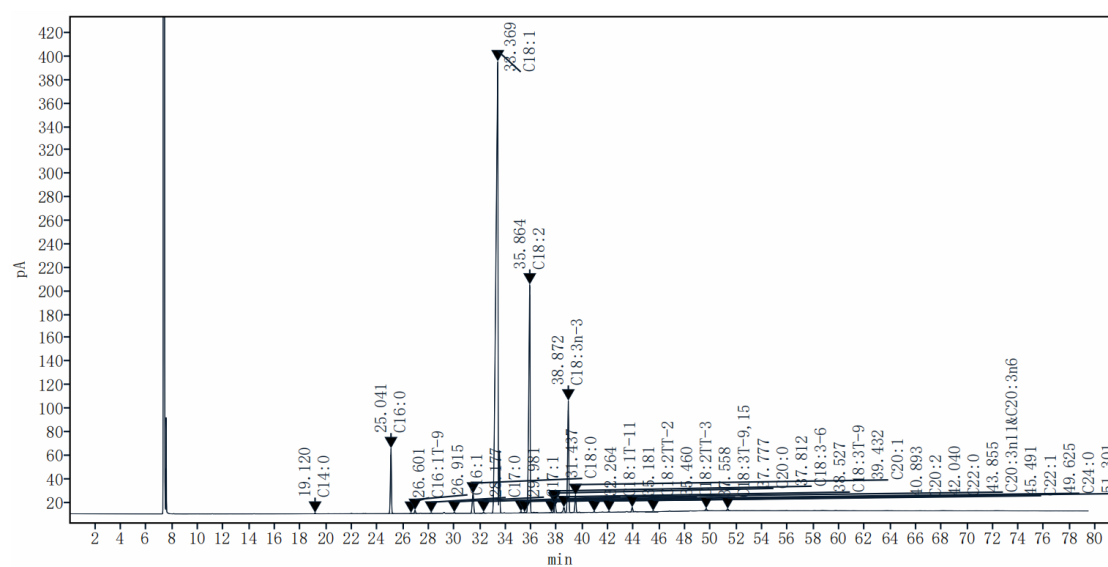


Figure S1. The liquid chromatograms of acylglycerol composition and gas chromatograms of fatty acid composition of RDG oil (a,b) and RTG oil (c,d).



Figure S2. The change of average diet intake.

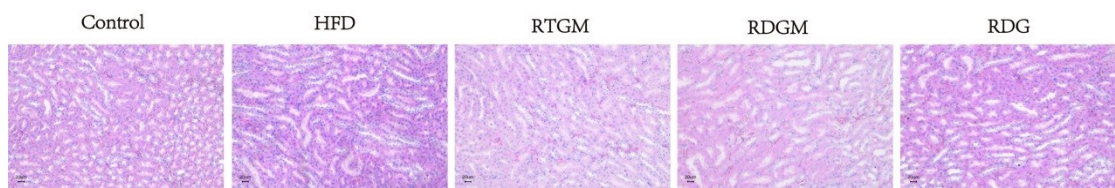


Figure S3. The Hematoxylin-eosin staining of histological section (200×) of kidney.