

Table S1. Compounds identified in pomegranate dry extract (PunicaPLUS®) according to their retention time, area of chromatographic peak (arbitrarial unit) and area percentage (%)

Peak number	Identified compound	Retention		
		Time	Area	Area%
1	HHDP-hexose	1.25	188186	1.2095
2	Citric acid	1.51	157164	1.0101
3	Galloyl-hexoside	1.60	7521	0.4630
4	Gallic acid	1.74	7125	0.4580
5	Galloyl-hexoside	2.60	1097721	7.0553
6	Punicalin β	2.85	391700	2.5175
7	HHDP galloyl glucose	3.30	578131	3.7158
8	Citric acid derivative	3.67	34063	0.2189
9	Pedunculagin (di-HHDP-hexose)	4.03	139688	0.8978
10	Punicalagin	4.29	637523	4.0975
11	Galloyl-HHDP-gluconate	4.76	484202	3.1121
12	Punicalagin*	6.35	2456116	15.7860
13	Punicalagin*	10.08	7179960	46.1472
14	HHDP galloyl glucose	14.49	140426	0.90250
15	Pedunculagin (di-HHDP-hexose)	15.54	380000	2.44230
16	Ellagic acid-hexoside	18.73	313079	2.01220
17	Ellagic acid	23.00	945092	6.07430
18	Ellagic acid-pentoside	23.81	121485	0.78080
19	Kaempferol hexoside	24.26	168699	1.08430