Table S1. Phenolic compound removal from RSC: 33-step experimental design and two optimized procedures based on ANN modelling

Sample	t (min)	Ratio	EtOH	TPC (mg GEA/100g)
2	25	20	80	1587.47
7	25	10	80	1318.20
21	25	15	80	1479.24
3	15	10	80	1297.20
9	15	20	80	1482.68
15	15	15	80	1420.28
5	5	15	80	1430.11
14	5	20	80	1433.18
17	5	10	80	1333.85
1	25	15	70	1577.34
13	25	20	70	1610.45
27	25	10	70	1394.72
11	15	10	70	1291.64
18	15	20	70	1549.90
19	15	15	70	1489.46
12	5	20	70	1516.46
16	5	10	70	1326.56
23	5	15	70	1482.16
6	25	20	90	1289.71
22	25	10	90	1164.87
25	25	15	90	1242.17
8	15	20	90	1254.80
20	15	10	90	1059.05
26	15	15	90	1128.92
4	5	15	90	1089.17
10	5	20	90	1105.77
24	5	10	90	1017.47
28	25	25	70	1608.36
29	25	30	70	1686.79
30	25	40	70	1734.24
31	25	50	70	1761.14
32	25	55	70	1777.33
33	25	60	70	1801.54
OPT1	25	60	71	1830.28
OPT2	25	60	84	1887.76