

SUPPLEMENTARY MATERIAL

Liquid-liquid microextraction of glyphosate, glufosinate and aminomethylphosphonic acid for the analysis of agricultural samples by liquid chromatography

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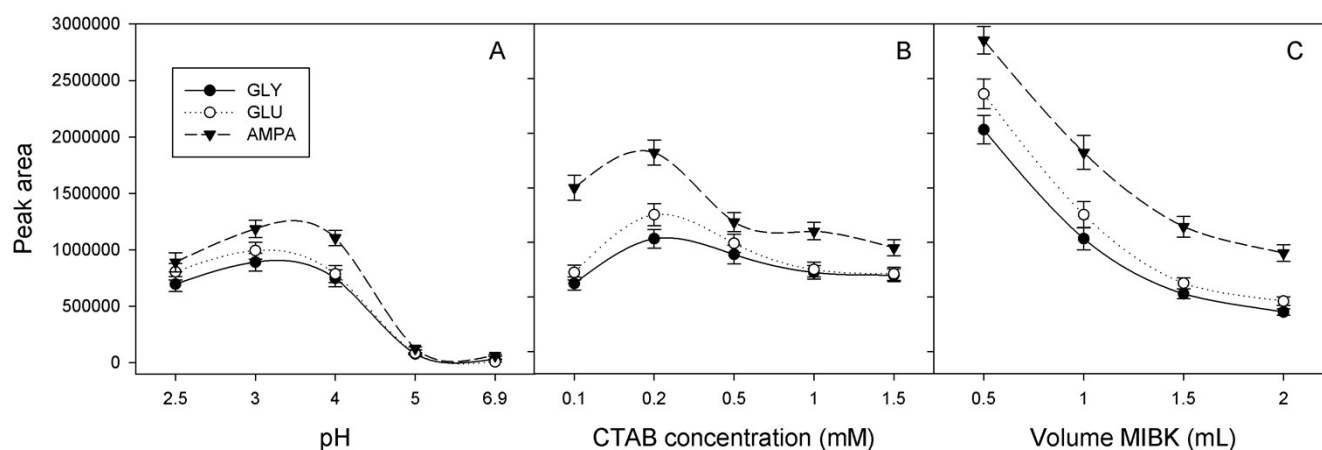


Fig. S1 Influence of (A) pH, (B) CTAB concentration and (C) extractant solvent volume on the LLME preconcentration capacity for the three analytes.

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Table S1

Design matrix applied in experimental development

Experiment	Fmoc volume (mL)	Reaction time (h)	Reaction temperature (°C)
1	0.25	1	25
2	0.25	2	40
3	0.25	4	50
4	0.25	15	60
5	0.5	1	40
6	0.5	2	25
7	0.5	4	60
8	0.5	15	50
9	1	1	50
10	1	2	60
11	1	4	25
12	1	15	40
13	2	1	60
14	2	2	50
15	2	4	40
16	2	15	25