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Supplemental Figures for:

Assessing the performance of various sorbents in micro-solid phase extraction cartridges for pesticide residue analysis in feed

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Fig. S1: Stand Alone Automatic Mutli Purpose Autosampler.





Fig S2: Full scan GC-MS total ion chromatograms (TIC) of the raw extracts in acetonitrile for rapeseed cake (top) fish feed (middle) and acetonitrile at the bottom..



Fig S3: Full scan GC-MS total ion chromatograms (TIC) of RSC extract before and after the clean-up with cartridges containing different amount of EMR-lipid.



Fig S4: Full scan GC-MS total ion chromatograms (TIC) of RSC extract before and after the clean-up with cartridges containing different amount of Chitin.

Fig S5: Full scan GC-MS total ion chromatograms (TIC) of RSC extract before and after the clean-up with cartridges containing different amount of 20 mg Z-Sep+/ 20 mg MgSO₄ (top) and 15 mg C18/ 20 mg MgSO₄ (bottom).



Fig S6: Full scan GC-MS total ion chromatograms (TIC) of RSC extract before and after the clean-up with cartridges containing 12 mg C18/12 mg PSA/ 1 mg GCB/ 20 mg MgSO₄ (top) and 21 mg C18/8 Zsep +/ 1 mg GCB (bottom).



Fig S7: Full scan GC-MS total ion chromatograms (TIC) of FF extract before and after the cleanup with cartridges containing different amount of EMR-lipid.



Fig S8: Full scan GC-MS total ion chromatograms (TIC) of FF extract before and after the cleanup with cartridges containing different amount Chitin.



Fig S9: Full scan GC-MS total ion chromatograms (TIC) of FF extract before and after the cleanup with cartridges containing different amount of 20 mg Z-Sep+/ 20 mg MgSO₄ (top) and 15 mg C18/ 20 mg MgSO₄ (bottom).



Fig S10: Full scan GC-MS total ion chromatograms (TIC) of FF extract before and after the clean-up with cartridges containing 12 mg C18/12 mg PSA/ 1 mg GCB/ 20 mg MgSO₄ (top) and 21 mg C18/8 Zsep +/ 1 mg GCB (bottom).

