

Figure S1. PDA signal of malathion ($5 \times 10^{-4} \text{ mol dm}^{-3}$) with chromatogram and the UV-Vis spectrum at the selected retention time.

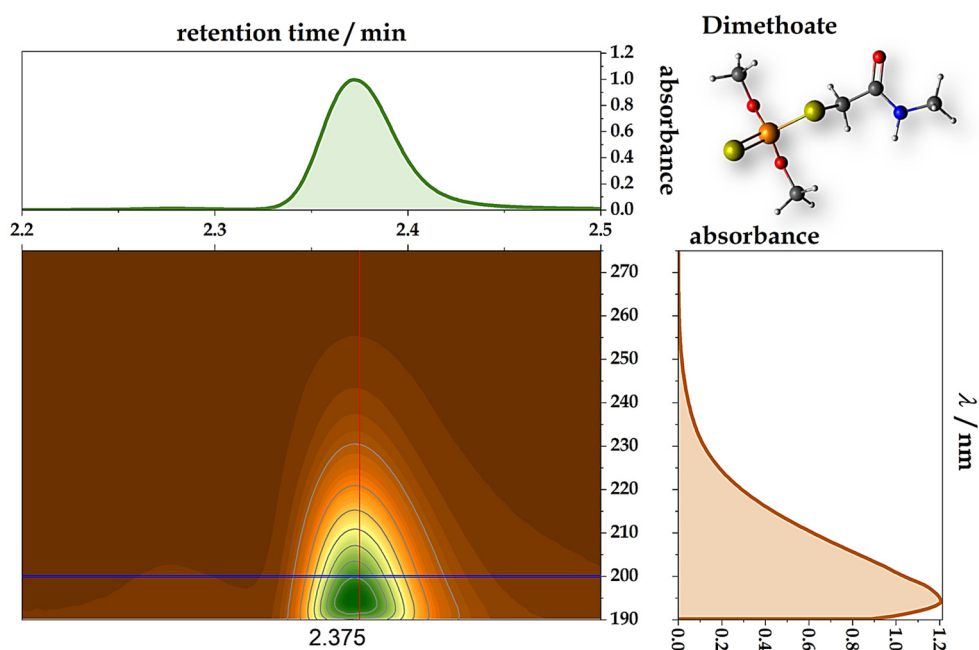


Figure S2. PDA signal of dimethoate ($5 \times 10^{-4} \text{ mol dm}^{-3}$) with chromatogram and the UV-Vis spectrum at the selected retention time.

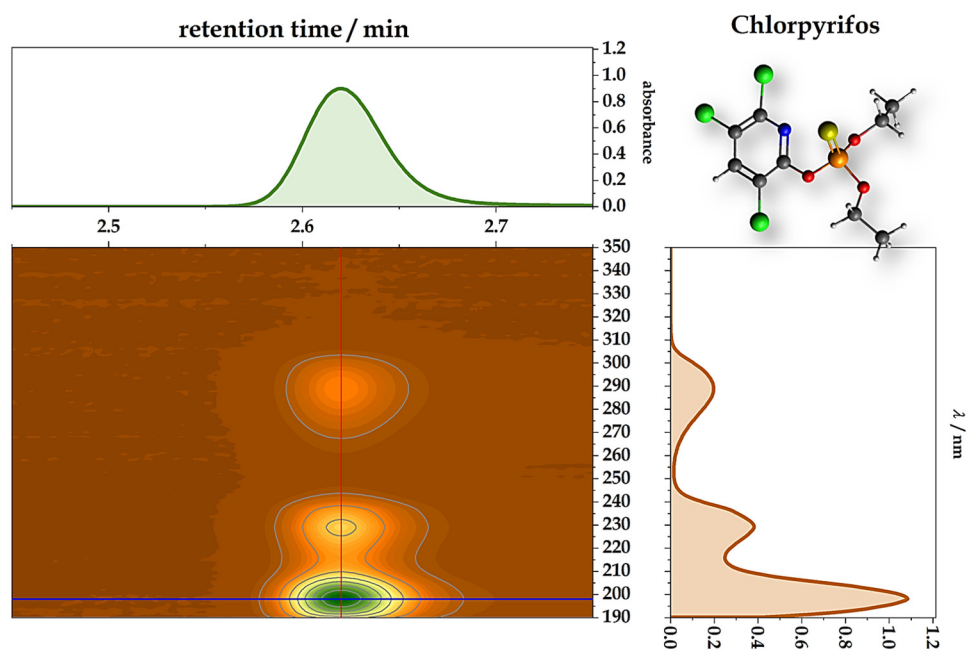


Figure S3. PDA signal of chlorpyrifos ($5 \times 10^{-4} \text{ mol dm}^{-3}$) with chromatogram and the UV-Vis spectrum at the selected retention time.