SCIENCEDOMAIN *international*
www.sciencedomain.org

SDI Review Form 1.6

Journal Name:	**Asian Journal of Physical and Chemical Sciences**
Manuscript Number:	**Ms_AJOPACS_35001**
Title of the Manuscript:	**Determination of Pesticide Residues in Edible Crops and Soil from University of Agriculture Makurdi Farm Nigeria Part 1 in the series of pesticide residues**
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	**General Major Comments:** 1. The manuscript should be reviewed by a native speaker. **Specific major comments:** 1. Section 4. Please provide the analysis conditions and add the analytical parameters in a table with the LOD, LOQ, correlation coefficient, slope, repeatability inter- and intra-day. 2. Section 4. Please describe the validation of the proposed methodology according with the analytical process. 3. Section 4. Page 13, line 314. The table 3 describe the mean concentration, please describe how ensure standard deviation of ±0 4. Section 4. Page 13. Please check the significant numbers in table 3. 5. Section 4. Figure 2-3. Please provide other chromatograms with high resolution that shows the peak resolution. 6. Section 4. Figure 4. Please explain the assignation of each pesticide in the chromatogram taking in to account the relation signal/noise. 7. Please describe in a table the principal contributions of the present work in comparison with all the methodology previously developed by other authors taking in to account the MRLs.	
Minor REVISION comments	1. Section 1. Page 3, line 63. The paragraph "one of the isomers of hexachlorocyclohexane (HCH) [3."	

SDI Review Form 1.6

	Please check the reference format. 2. Section 1. Page 3, 89. The paragraph "(direct sampling -microextraction (DM-SPME), headspace sampling–microextraction (HS-SPME) and solid phase micro-extraction (SPME) please provide the adequate references for this techniques. 3. Section 1. Page 4, line 94-98. The paragraph "reverse- phase octadecyl (C18), normal-phase aminopropyl (-NH2) and primary-secondary amine (PSA), anion-exchanger three-methyl ammonium (SAX) and adsorbents such as graphitized carbon black (GCB). Normal-phase sorbents such as florisil (MgSiO3), aluminum oxide (Al2O3) and silica (SiO2) are usually used in combination with the previously mentioned sorbents", please provide the references in the use of these materials. 4. Section 1. Page 4, line 111. In the paragraph "SPE technique was used by [18] for determination of 446 pesticides in some vegetable crops in Ghana" please define the name of the authors or explain the SPE technique. 5. Section 3, Page 6, line 151. Please provide the name of the authors according to a method by [19], and describe the methodology. 6. Section 4, Page 6, line 151. Please provide the name of the authors according to a method by [19], and describe the methodology.	
Optional/General comments		

Reviewer Details:

Name:	***Israel S. Ibarra***
Department, University & Country	***Academics Chemistry, Universidad Autónoma del Estado de Hidalgo, México***