## Accepted Manuscript

Development and validation of an HPLC-MS/MS method with QuEChERS extraction using isotopic dilution to simultaneously analyze chlordecone and chlordecol in animal livers

Maïlie Saint-Hilaire, Chanthadary Inthavong, Thomas Bertin, Gwenaëlle Lavison-Bompard, Thierry Guérin, Agnès Fournier, Cyril Feidt, Guido Rychen, Julien Parinet

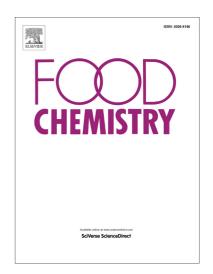
PII: S0308-8146(18)30101-8

DOI: https://doi.org/10.1016/j.foodchem.2018.01.092

Reference: FOCH 22281

To appear in: Food Chemistry

Received Date: 16 October 2017 Revised Date: 9 January 2018 Accepted Date: 11 January 2018



Please cite this article as: Saint-Hilaire, M., Inthavong, C., Bertin, T., Lavison-Bompard, G., Guérin, T., Fournier, A., Feidt, C., Rychen, G., Parinet, J., Development and validation of an HPLC-MS/MS method with QuEChERS extraction using isotopic dilution to simultaneously analyze chlordecone and chlordecol in animal livers, *Food Chemistry* (2018), doi: https://doi.org/10.1016/j.foodchem.2018.01.092

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **ACCEPTED MANUSCRIPT**

Development and validation of an HPLC-MS/MS method with QuEChERS extraction using isotopic dilution to simultaneously analyze chlordecone and chlordecol in animal livers

Maïlie Saint-Hilaire<sup>1</sup>, Chanthadary Inthavong<sup>2</sup>, Thomas Bertin<sup>2</sup>, Gwenaëlle Lavison-Bompard<sup>2</sup>,

Thierry Guérin<sup>2</sup>, Agnès Fournier<sup>1</sup>, Cyril Feidt<sup>1</sup>, Guido Rychen<sup>1</sup>, Julien Parinet<sup>2\*</sup>

mailie.saint-hilaire@univ-lorraine.fr, chantadary.inthavong@anses.fr, thomas.bertin@anses.fr, gwenaelle.lavison-bompard@anses.fr, thierry.guerin@anses.fr, agnes.fournier@univ-lorraine.fr, cyril.feidt@univ-lorraine.fr, guido.rychen@univ-lorraine.fr, julien.parinet@anses.fr

<sup>1</sup>UR AFPA – INRA USC 340 - Université de Lorraine, 2 avenue de la Forêt de Haye -TSA 40602, 54518 Vandœuvre-lès-Nancy Cedex, France

<sup>2</sup>Université de Paris-Est, ANSES, Laboratory for Food Safety, F94700 Maisons-Alfort, France

\*Corresponding author

E-mail address: julien.parinet@anses.fr

Tel: +33 (0)1 49 77 46 88

## Download English Version:

## https://daneshyari.com/en/article/7585682

Download Persian Version:

https://daneshyari.com/article/7585682

<u>Daneshyari.com</u>