

Curriculum Vitae

Personal information Philippe Delahaut

Work experience

1. Employer: CERGroupe
 - Start date: 051977
 - End date: 092015
 - Position: Director
 - Activities: Residues detection in food and feed
 - Country: Belgium
2. Employer: Independent
 - Start date: 1975
 - End date: 1977
 - Position: Veterinary Medicine
 - Activities: Veterinarian _ Practice of veterinary medicine (large animals) in Neufchâteau (Belgium)
 - Country: Belgium
3. Employer: CER Groupe
 - Start date: 102015
 - End date: 122021
 - Position: Bussines Developer
 - Activities:
 - Country: Belgium
4. Employer: Expevet
 - Start date: 012021
 - End date:
 - Position: Expert in veterinary field
 - Activities:
 - Country: Belgium

Education and training

1. Subject: University of Liège (ULg) _ Faculty of Veterinary Medicine
 - Start date: 1968
 - End date: 1974
 - Qualification: Doctorate in veterinary medicine
 - Organisation:
 - Country: Belgium
2. Subject: University of Liège (ULg) _ Faculty of Veterinary Medicine
 - Start date: 1988
 - End date: 1990
 - Qualification: Degree in experimental veterinary medicine
 - Organisation:
 - Country: Belgium
3. Subject: SPF Santé Publique, Sécurité de la Chaîne alimentaire et Environnement, Direction générale Animaux, Végétaux et Alimentation, Division Bien-être animal et CITES – Bruxelles
 - Start date: 2004
 - End date:
 - Qualification: Official experiment supervisor (maître d'expérience)
 - Organisation:
 - Country: Belgium

Additional information

Publications

Articles, works and chapters of works (from 2006 to...)

===== VANHOVE B., DUVAUX O., ROUSSE J., ROYER P., J., EVANNO G., CIRON C., LHERITEAU E., VACHER L., GERVOIS N., OGER R., JACQUES Y., CONCHON S., SALAMA A., DUCHI R., LAGUTINA I., PEROTA A., DELAHAUT P., LEDURE M., PAULUS M., T. SO R., KA_PUN MOK C., BRUZZONE R., BOUILLET M., BROUARD S., COZZI E., GALLI C., BLANCHARD D., BACH J., M., SOULLILOU J., P. High neutralizing potency of swine glyco_humanized polyclonal antibodies against SARS_CoV_2. bioRxiv preprint doi: <https://doi.org/10.1101/2020.07.25.217158>. PUTZ M., PIPER T., DUBOIS M., DELAHAUT P., THEVIS M. Analysis of endogenous steroids in urine by means of multi_immunoaffinity chromatography and isotope ratio mass spectrometry for sports drug testing. Springer_Verlag GmbH Germany, part of Springer Nature 2019, https://doi.org/10.1007/s00216_019_02169_3. SINGH G., VELASQUEZ L., HUET A., C., DELAHAUT P., GILLARD N., KOERNER T. Development of a sensitive polyclonal antibody_based competitive indirect ELISA for determination of citrinin in grain_based foods. Food Additives & Contaminants : PART A, 2019, <https://doi.org/10.1080/19440049.2019.1640895>. SINGH G., VELASQUEZ L., HUET A., C., DELAHAUT P., GILLARD N., KOERNER T. Development of a polyclonal antibody_based indirect competitive ELISA for determination of sterigmatocystin in wheat and corn flours. Food Additives & Contaminants : PART A, 2019, Vol 36 (2), 327_335, <https://doi.org/10.1080/19440049.2019.1567943>. PLANQUE M., ARNOULD T., DELAHAUT P., RENARD P., DIEU M., GILLARD N. Development of a strategy for the quantification of food allergens in several food products by mass spectrometry in a routine laboratory. Food Chemistry, 2019, Volume 274, 35_45. SINGH G., VELASQUEZ L., BRADY B., KOERNER T., HUET A., C., DELAHAUT P. Development of an indirect competitive ELISA for the analysis of alternariol in bread and bran samples. Food Analytical Methods, May 2018, 11, 5, 1444_1450. VAN MEULEBROEK L., WAUTERS J., POMIAN B., VANDEN BUSSCHE J., DELAHAUT P., FICHANT E., VANHAECKE L. Discovery of urinary

biomarkers to discriminate between exogenous and semi_endogenous thiouracil in cattle : A paralell_like randomized design. PLOS ONE, doi: 10.1371/journal.pone.0195351, April 12, 2018. DOGNON S.R., DEGAND G., DOUNY C., DELAHAUT P., IGOUT A., DAHOUDA M., YOUSAO A.K.I., SCIPPO M.L. The modified new two plates test for detecting tetracycline, beta_lactam, and sulfonamide antibiotic residues in kidney and muscle of cattle slaughtered in North_East Benin. Food Analytical Methods, 2018, doi: 10.1007/s12161_018_1322_y. PIPER T., PUTZ M., DELAHAUT P., THEVIS M. Carbon isotope ratios of endogenous steroids in Belgian Blue and Holstein cattle : Method development, reference publication studies and application to steroid misuse control. Rapid Communications in Mass Spectrometry, 2017, doi: 10.1002/rcm.7964. THOMAS A., WALPURGIS K., DELAHAUT P., FICHANT E., SCHÄNZER W., THEVIS M. Determination of LongR3_IGF_1, R3_IGF_1; Des1_3 IGF_1 and their metabolites in human plasma samples by means of LC_MS. Growth Hormone & IGF Research, 2017, 35, 33_39. DELAHAUT P. Immunisation _ Choice of host, adjuvants and boosting schedules with emphasis on polyclonal antibody production. Methods, 2017, 116, 4_11. PLANQUE M., ARNOULD T., RENARD P., DELAHAUT P., DIEU M., GILLARD N. Highlight on bottlenecks in food allergen analysis : detection and quantification by mass spectrometry. Journal of AOAC International, 2017, 100, 4, 1_5. GERARD C., GALLEZ A., DUBOIS C., DRION P., DELAHAUT P., QUERTEMONT E., NOEL A., PEQUEUX C. Accurate control of 17beta_estradiol long_term release increases reliability and reproductibility of preclinical animal studies. J. Mammary Gland Biol Neoplasia, 2017, 22, 1_11, doi: 10.1007/s10911_016_9368_1. WILMART O., LEGREVE A., SCIPPO M._L., REYBROECK W., URBAIN B., de GRAAF D., STEURBAUT W., DELAHAUT P., GUSTIN P., NGUYEN B.K., SAEGERMAN C. Residues in beeswax : a health risk for the consumer of honey and beeswax ? J. Agric. Food Chem., 2016, 64, 44, 8425-8434, doi : 10.1021/acs.jafc.6b02813. OTTO G., LAMOTE A., DECKERS E., DUMONT V., DELAHAUT P., SCIPPO M._L., PLECK J., HILLAIRET C., GILLARD N. A flow_cytometry_based method for detecting simultaneously five allergens in a complex food matrix. J. Food Sci. Technol., 2016, doi: 10.1007/s13197_016_2402_x. HUET A._C., CHARLIER C., DECKERS E., MARBAIX H., RAES M., MAURO S., DELAHAUT P., GILLARD N. Peptidomic approach to developing ELISAs for the determination of bovine and porcine Processed Animal Proteins in feed for farmed animals. J. Agric. Food Chem., 2016, 64, 9099-9106. PLANQUE M., ARNOULD T., DIEU M., DELAHAUT P., RENARD P., GILLARD N. Advances in ultra_high performance liquid chromatography coupled to tandem mass spectrometry for sensitive detection of several food allergens in complex and processed foodstuffs. Journal of Chromatography A, 2016, 1464, 115_123. ROBERT C., BRASSEUR P._Y., DUBOIS M., DELAHAUT P., GILLARD N. Development and validation of rapid multiresidue and multi_class analysis for antibiotics and anthelmintics in feed by ultra_high_performance liquid chromatography coupled to tandem mass spectrometry. Food Additives & Contaminants : Part A, 33:8, 1312_1323, doi: 10.1080/19440049.2016.1207808. DIB J., THOMAS A., DELAHAUT P., FICHANT E., SCHÄNZER W., THEVIS M. Identification and characterization of in vitro and in vivo generated metabolites of the adiponectin receptor agonists AdipoRon and 112254. Journal of Pharmaceutical and Biomedical Analysis, 2016, 125, 68_76. MARBAIX H., BUDINGER D., DIEU M., FUMIERE O., GILLARD N., DELAHAUT P., MAURO S., RAES M. Identification of proteins and peptide biomarkers for detecting banned Processed Animal Proteins (PAPs) in meat and bone meal by mass spectrometry. Journal of Agricultural and Food Chemistry, 2016, 64, 11, 2405_2414. KNOOP A., THOMAS A., FICHANT E., DELAHAUT P., SCHÄNZER W., THEVIS M. Qualitative identification of growth hormone_releasing hormones in human plasma by means of immunoaffinity purification and LC_HRMS/MS. Anal. Bioanal. Chem., 2016, doi: 10.1007/s00216_016_9377_3. DE CLERCQ N., VANDEN BUSSCHE J., VANMEULEBROECK L., CROUBELS S., DELAHAUT P., BUYST D., MARTINS J., STAHL_ZENG J., VANHAECKE L. Metabolic fingerprinting reveals a novel candidate biomarker for prednisolone treatment in cattle. Metabolomics, 2016, 12, 1, doi: 10.1007/s11306_015_0887_3. DE CLERCQ N., VAN MEULEBROECK L., VANDEN BUSSCHE J., CROUBELS S., DELAHAUT P., VANHAECKE L. The impact of stress on the prevalence of prednisolone in bovine urine : A metabolic fingerprinting approach. Journal of Steroid Biochemistry & Molecular Biology, 2015, 154, 206_216, doi: 10.1016/j.jsbmb.2015.08.026. PHAM D. K., CHU J., THUY DO NGA, BROSE F., DEGAND G., DELAHAUT P., DE PAUW E., DOUNY C., VAN NGUYEN K., VU T. D., SCIPPO M._L., HEIMAN W. F. L. Monitoring Antibiotic Use and Residue in Freshwater Aquaculture for Domestic Use in Vietnam. EcoHealth, 2015, doi: 10.1007/s10393_014_1006_z. ROBERT C., GILLARD N., BRASSEUR P._Y., RALET N., DUBOIS M., DELAHAUT P. Rapid multiresidue and multi_class screening for antibiotics and benzimidazoles in feed by ultra high performance liquid chromatography coupled to tandem mass spectrometry. Food Control, 2015, 50, 509_515. THOMAS A., WALPURGIS K., TRETZEL L., BRINKKÖTTER P., FICHANT E., DELAHAUT P., SCHÄNZER W., THEVIS M. Expanded test method for peptides >2 kDa employing immunoaffinity purification and LC_HRMS/MS. Drug Test. Analysis, 2015, doi: 10.1002/dta.1868. TRETZEL L., THOMAS A., GEYER H., DELAHAUT P., SCHÄNZER W., THEVIS M. Determination of Synacthen® in dried blood spots for doping control analysis using liquid chromatography tandem mass spectrometry. Anal. Bioanal. Chem., 2015, 407, 4709_4720, doi: 10.1007/s00216_015_8674_6. WAUTERS J., VANDEN BUSSCHE J., LE BIZEC B., KIEBOOMS J. A. L., DERVILLY_PINEL G., PREVOST S., WOZNIAK B., STERK S.S., GRÖNNINGEN D., KENNEDY D. G., RUSSELL S., DELAHAUT P., VANHAECKE L. Towards a New European Threshold to Discriminate Illegally Administered from Naturally Occurring Thiouracil in Livestock. J. Agric. Food Chem., 2015, 63 (5), 1339-1346, doi: 10.1021/jf504475f. CLARKE L., FODEY T.L., CROOKS S.R.H., MOLONEY M., O'MAHONY J., DELAHAUT P., O'KENNEDY R., DANAHER M. A review of coccidiostats and the analysis of their residues in meat and other food. Meat Science, 2014, 97, 358_374. DE CLERCQ N., VANDEN BUSSCHE J., CROUBELS S., DELAHAUT P., VANHAECKE L. Development and validation of a high_resolution mass_spectrometry_based method to study the long_term stability of natural and synthetic glucocorticoids in faeces. Journal of Chromatography A, 2014, 1336, 76_86. GILLARD N., DETRY B., ROBERT C., NONET S., SAMOU Y., MOISE E., BAUWENS F., DELAHAUT P. Detection of pharmaceutical products in untreated hospital wastewater. Quality Assurance and Safety of Crops & Foods, 2014, volume 6, number 4, 459_467, doi: 10.3920/QAS2012.0177. HÖPPNER S., DELAHAUT P., SCHÄNZER W., THEVIS M. Mass spectrometric studies on the in vivo metabolism and excretion of SIRT1 activating drugs in rat urine, dried blood spots, and plasma samples for doping control purposes. Journal of Pharmaceutical and Biomedical Analysis, 2014, 88, 649_659. JOHNSON E.P., RIGBY N.M., DAINTY J.R., MACKIE A.R., IMMER U.U., ROGERS A., TITCHENER P., SHOJI M., RYAN A., MATA L., BROWN H., HOLZHAUSER T., DUMONT V., WYKES J.A., WALKER M., GRIFFIN J., WHITE J., TAYLOR G., POPPING B., CREVEL R., MIGUEL S., LUTTER P., GASKIN F., KOERNER T.B., CLARKE D., SHERLOCK R., FLANAGAN A., CHUN_HAN C., MILLS E.N.C. A multi_laboratory evaluation of a clinically_validated improved quality control material for analysis of allergens in food. Food Chemistry, 2014, 148, 30_36. OTTO G., DELAHAUT P. Tracking down allergens in food : a review of available methods. Food Science & Law, 2014, 2014/4, 199_209. THEVIS M., THOMAS A., PIPER T., KRUG O., DELAHAUT P., SCHÄNZER W. Liquid chromatography_high resolution/high accuracy (tandem) mass spectrometry_based identification in vivo generated metabolites of the selective androgen receptor modulator ACP_105 for doping control purposes. Eur. J. Mass Spectrom., 2014, 20, 73_83. FODEY L.F., GEORGE S.E., TRAYNOR I.M., DELAHAUT P., GLENN KENNEDY D., ELLIOTT C.T., CROOKS S.R.H. Approaches for the simultaneous detection of thiamphenicol, florfenicol and florfenicol amine using immunochemical techniques. Journal of Immunological Methods, 2013, 393, 30_37. BIENENMANN_PLOUM M., VINCENT U., HUET A._C., CAMPBELL K., HAASNoot W., DELAHAUT P., HOOIJERINK D., ELLIOTT C., NIELEN M. Single_laboratory validation of a multiplex flow cytometric immunosay for the simultaneous detection of coccidiostats in eggs and feed. Analytical & Bioanalytical Chemistry, 2013, doi: 10.1007/s00216_013_7362_7. DE CLERCQ N., VANDEN BUSSCHE J., CROUBELS S., DELAHAUT P., VANHAECKE L. A validated analytical method to study the long_term stability of natural and synthetic glucocorticoids in livestock urine during ultra_high performance liquid chromatography coupled to Orbitrap_high resolution mass spectrometry. Journal of Chromatography A, 2013, 1301, 111_121. DELAHAUT P., DEMOULIN L., GILLARD N., FICHANT E., COURTHEYN D. Preliminary study on the presence of prednisolone in porcine urine and liver _ How to distinguish endogenous from therapeutically administered prednisolone. Drug Testing and Analysis, 2013, (www.drugtestinganalysis.com) doi: 10.1002/dta.1478. EL AMIRI B., DELAHAUT P., COLEMONTS Y., MELO DE SOUSA N., BECKERS J._F. Investigation of pregnancy_associated glycoproteins (PAGs) by means of an enzymeimmunoassay (ELISA) sandwich kit for pregnancy monitoring in sheep. Options Méditerranéennes, A, 2013, 108, 299_303. GURMIT S., BRADY B., KOERNER T., BECALSKI A., ZHAO T., FENG S., GODEFROY S. B., HUET A._C., DELAHAUT P. Development of a highly sensitive competitive indirect enzyme_linked immunosorbent assay for the detection of acrylamide in foods and water. Food. Anal. Methods, 2013, doi: 10.1007/s12161_013_9749_7. HUET A._C., BIENENMANN_PLOUM M., VINCENT U., DELAHAUT P. Screening methods and recent developments in the detection of anticoccidials. Anal. Bioanal. Chem., 2013, 405, 7733_7751. LINSINGER T.P.J., CHAUDHRY Q., DEHALU V., DELAHAUT P., DUDKIEWICZ A., GROMBE R., von der KAMMER F., LARSEN E.H., LEGROS S., LOESCHNER K., PETERS R., RAMSCH R., ROEBBEN G., TIEDE K., WEIGEL S. Validation of methods for the detection and quantification of engineered nanoparticles in food. Food Chemistry, 2013, 138, 1959_1966. McGRATH T.F., BUIJS J., HUET A._C., DELAHAUT P., ELLIOTT C.T., MOONEY M.H. Assessment of a

multiplexing high throughput immunochemical SPR biosensor in measuring multiple proteins on a single biosensor chip. *Sensors and Actuators B*, 2013, 186, 423_430. OPLATOWSKA M., ELLIOTT C.T., HUET A. C., MCCARTHY M., MULDER P.P.J., VON HOSLT C., DELAHAUT P., VAN EGMOND H.P., CAMPBELL K. Development and validation of a rapid multiplex ELISA for pyrrolizidine alkaloids and their N_oxides in honey and feed. *Anal. Bioanal. Chem.*, 2013, doi: 10.1007/s00216_013_7488_7. ROBERT C., GILLARD N., BRASSEUR P._Y., PIERRET G., RALET N., DUBOIS M., DELAHAUT P. Rapid multi_residue and multi_class qualitative screening for veterinary drugs in foods of animal origin by UHPLC_MS/MS. *Food Additives & Contaminants _ Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, 03/2013, 30, 3, doi: 10.1080/19440049.2012.751632. SUAREZ PANTALEON C., HUET A. C., KAVANAGH O., LEI H., DERVILLY_PINEL G., LE BIZEC B., SITU C., DELAHAUT P. Production of polyclonal antibodies directed to recombinant methionyl bovine somatotropin. *Analytica Chimica Acta*, 2013, 761, 186_193. THOMAS A., WALPURGIS K., DELAHAUT P., KOHLER M., SCHÄNZER W., THEVIS M. Detection of small interfering RNA (siRNA) by mass spectrometry procedures in doping controls. *Drug Test. Analysis*, 2013, (www.drugtestinganalysis.com) doi: 10.1002/dta.1519. BIENENMANN_PLOUM M. E., HUET A. C., CAMPBELL K., TERENCE L. F., URSULA V., HAASNOOT W., DELAHAUT P., ELLIOTT C., NIELEN M. W. F. Development of a five_plex flow cytometric immunoassay for the simultaneous detection of six coccidiostats in feed and eggs. *Anal. Bioanal. Chem.*, 2012, 404, 1361_1373, doi: 10.1007/s00216_012_6214_1. DECLOEDT A., VERHEYEN T., DE CLERCQ D., SYS S., VERCAUTEREN G., DUCATELLE R., DELAHAUT P., van LOON G. Acute and long_term cardiomyopathy and delayed neurotoxicity after accidental lasalocid poisoning in horses. *J. Vet. Intern. Med.*, 2012, 26, 1005_1011. DEHALU V., WEIGEL S., REBE S., GROMBE R., LÖBENBERG R., DELAHAUT P. Production and characterization of antibodies against crosslinked gelatin nanoparticles and first step towards developing an ELISA screening kit. *Anal. Bioanal. Chem.*, 2012, 403, 2851_2857. DELAHAUT P. Immunoassays for detecting prohibited growth promoters in the food chain. Bentham Science Publishers, E_Books, Editor : Eline Meulenber, eISBN : 978_1_60805_264_6, 2012. GEORGE S., ELLIOTT C., McLAUGHLIN D., DELAHAUT P., AKAGI T., AKASHI M., FODEY T. An investigation into the potential use of nanoparticles as adjuvants for the production of antibodies to low molecular weight food contaminants. *Veterinary Immunology and Immunopathology*, 2012, 149, 46_53. LATTANZIO V.M.T., NIVARLET N., LIPPOLIS V., DELLA GATTA S., HUET A. C., DELAHAUT P., GRANIER B., VISCONTI A. Multiplex dipstick immunoassay for semi_quantitative determination of Fusarium mycotoxins in cereals. *Analytica Chimica Acta*, 2012, 718, 99_108. McNAMEE S. E., ELLIOTT C. T., DELAHAUT P., CAMPBELL K. Multiplex biotoxin surface plasmon resonance method for marine biotoxins in algal and seawater samples. *Environ. Sci. Pollut. Res.*, published on line _ Dec. 19 2012, doi: 10.1007/s11356_012_1329_7. MÖLLER I., THOMAS A., DELAHAUT P., GEYER H., SCHÄNZER W., THEVIS M. Mass spectrometric detection of peginesatide in human urine in doping control analysis. *Journal of Pharmaceutical and Biomedical Analysis*, 2012, 70, 512_517. THOMAS A., DELAHAUT P., KRUG O., SCHÄNZER W., THEVIS M. Metabolism of Growth Hormone Releasing Peptides. *Anal. Chem.*, 2012, 84, 10252_10259, doi: 10.1021/ac302034w. THOMAS A., SCHÄNZER W., DELAHAUT P., THEVIS M. Immunoaffinity purification of peptide hormones prior to liquid chromatography_mass spectrometry in doping controls. *Methods*, 2012, 56, 230_235. VANDENBERGE V., DELEZIE E., HUYGHEBAERT G., DELAHAUT P., DAESELEIRE E., CROUBELS S. Residues of sulfadiazine and doxycycline in broiler liver and muscle tissue due to cross_contamination of feed. *Food Additives and Contaminants*, February 2012, 29, 2, 180_188. VANDENBERGE V., DELEZIE E., HUYGHEBAERT G., DELAHAUT P., DE BACKER P., DAESELEIRE E., CROUBELS S. Residues of sulfadiazine and doxycycline in egg matrices due to cross_contamination in the feed of laying hens and the possible correlation with physicochemical, pharmacokinetic and physiological parameters. *Food Additives and Contaminants*, 2012, iFirst, 1_10. VANDENBERGE V., DELEZIE E., HUYGHEBAERT G., DELAHAUT P., PIERRET G., DE BACKER P., CROUBELS S., DAESELEIRE E. Transfer of the coccidiostats monensin and lasalocid from feed at cross_contamination levels to whole egg, egg white and egg yolk. *Food Additives and Contaminants*, 2012, i_First, doi: 10.1080/19440049.2012.719641. SINGH G., GELINAS J.M., ABBOTT M., KOERNER T.B., GODEFROY S.B., HUET A. C., CHARLIER C., DELAHAUT P. Design and characterization of a direct ELISA for the detection and quantification of leucomalachite green. *Food Additives and Contaminants*, June 2011, 28, 6, 731_739. ABBOTT M., HAYWARD S., ROSS W., GODEFROY S.B., ULBERTH F., Van HENGEL A.J., ROBERTS J., AKIYAMA H., POPPING B., YEUNG J.M., WEHLING P., TAYLOR S.L., POMS R.E., DELAHAUT P. Validation procedures for quantitative food allergen ELISA methods : community guidance and best practices. *Journal of AOAC International*, 2010, 93, 2, 442_450. DELAHAUT P., PIERRET G., RALET N., DUBOIS M., GILLARD N. Multi_residue method for detecting coccidiostats at carry_over level in feed by HPLC_MS/MS. *Food Additives and Contaminants*, June 2010, 27, 6, 801_809. DUBOIS M., DEMOULIN L., CHARLIER C., SINGH G., GODEFROY S.B., CAMPBELL K., ELLIOTT C.T., DELAHAUT P. Development of ELISAs for detecting domoic acid, okadaic acid, and saxitoxin and their applicability for the detection of marine toxins in samples collected in Belgium. *Food Additives and Contaminants*, June 2010, 27, 6, 859_868. DUMONT V., DELAHAUT P. Processing of egg_free foods. *Allergen Management in the Food Industry*, John Wiley & Sons, Inc., Editors : Joyce I. Boye & Samuel Benrejebe Godefroy, Chap. 9, 2010. DUMONT V., KERBACH S., POMS R., JOHNSON P., MILLS C., POPPING B., TÖMÖSKÖZI S., DELAHAUT P. Development of milk and egg incurred reference materials for the validation of food allergen detection methods. *Quality Assurance and Safety of Crops & Foods*, 2010, 2, 208_215. HUET A. C., FODEY T., HAUGHEY S.A., WEIGEL S., ELLIOTT C., DELAHAUT P. Advances in biosensor_based analysis for antimicrobial residues in foods. *Trends in Analytical Chemistry*, December 2010, 29, 11, 1281_1294. NEGRO S.S., CAUDRON A.K., DUBOIS M., DELAHAUT P., GEMMELL N.J. 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CACCIATORE G., EISENBERG S.W.F., SITU C., MOONEY M.H., DELAHAUT P., KLARENDEEK S., HUET A. C., BERGWERFF A.A., ELLIOTT C. Effect of growth_promoting 17beta_estradiol, 19_nortestosterone and dexamethasone on circulating levels of nine potential biomarker candidates in veal calves. *Analytica Chimica Acta*, 2009, 637, 351_359. CAMPBELL K., HUET A. C., CHARLIER C., HIGGINS C., DELAHAUT P., ELLIOTT T. C. Comparison of ELISA and SPR biosensor technology for the detection of paralytic shellfish poisoning toxins. *Journal of Chromatography B*, 2009, 877, 4079_4089. GILLARD N., AGNEESSENS R., DUBOIS M.L., DELAHAUT P. Quantification of patulin in Belgian handicraft_made apple juices. *World Mycotoxin Journal*, 2009, 2 (1), 95_104. HUET A. C., CHARLIER C., WEIGEL S., BENREJEB GODEFROY S., DELAHAUT P. Validation of an optical surface plasmon resonance biosensor assay for screening (fluoro)quinolones in egg, fish and poultry. *Food Additives and Contaminants*, October 2009, 26, 10, 1341_1347. 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Participations in several federal and European projects _ Convention n° D 1/2_5763 A Section 3 _ Ministère de l'Agriculture et des Classes Moyennes. Méthode de détection multi_analyte de résidus d'antibiotiques. 1996_2002. _ Convention n° D 1/2_5805 A _ Ministère de l'Agriculture et des Classes Moyennes. 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Memberships

- Ordre des Médecins vétérinaires d'expression française (ONVF 1050) (Belgian Veterinary Association) • BCLAS (Belgian Council Laboratory Animal Science) • AOAC (American Organisation Analytical Chemistry) • Belgian Chamber of Experts (BELVETEX) • Belgian Committee Mab's • AFSCA (Agence Fédérale pour la Sécurité de la Chaîne Alimentaire)'s scientific committee (since 2005) • Belgian Expert in CEN/TC 275 _ Food analysis : _ Allergens _ Horizontal methods • Committee for medicinal products for veterinary use safety working party of EMA (since 2008) • CER's representative to the permanent MoniQA Association Supervisory Board

Other Relevant Information

PARTICIPATIONS IN CONGRESSES with presentation (from 2010 to...) DELAHAUT P. Les coccidiostatiques : avantages et inconvénients. Symposium TECALIMAN "Sur la trace des contaminations croisées", Nantes, France, 23/03/2010. DELAHAUT P., DUMONT V. Reference materials for food allergen analysis. 2nd MoniQA International Conference, Krakow, Poland, 9 June 2010. DELAHAUT P., DEMOULIN L., DUBOIS M. Validation de techniques ELISA et spectrométriques pour la détection de phycotoxines en lieu et place du test biologique sur souris. ALTEVAL RT 06/5. SPF Bien_être animal : développements scientifiques récents, 19 novembre 2010. DELAHAUT P. DEHALU V. Production and characterization of antibodies against crosslinked gelatin nanoparticles and their Use for ELISA screening kit development. 5th International Symposium on Recent Advances in Food Analysis (RAFA), Prague, Czech Republic, Nov. 2nd 2011. DELAHAUT P., DUMONT V. Reference materials for food allergen analyses. 7ème atelier sur les méthodologies relatives aux allergènes alimentaires, Montréal, Canada, 9 mai 2012. DELAHAUT P. MoniQA _ Session 3 : Rapid Methods and Sensors General considerations on rapid methods and sensors. Budapest, March 26_28, 2013. DELAHAUT P. safeFood Chemical Residues Network / Safe & Healthy Foods _ Antibiotics Conference Agri_Food Antibiotics: residues, regulation and resistance. The use of antibiotics on the farm: the good and the bad. Dublin, September 18, 2013.