



*EUROPEAN COMMISSION PROFICIENCY TEST  
FOR PESTICIDE RESIDUES IN FRUITS AND  
VEGETABLES*

*SCREENING METHODS 06*

*PRELIMINARY RESULTS*



**AMADEO R. FERNÁNDEZ-ALBA**







ACTIVITY	DATE
Publishing the Calendar and Matrix on the EURL-FV Web page.	15 <sup>th</sup> November 2013
Submission of Application Form by invited laboratories.	23 <sup>rd</sup> Dec 2013 - 31 <sup>st</sup> Jan 2014
Specific Protocol published on the Web site.	3 <sup>rd</sup> Feb 2014 at the latest
Sample distribution.	24 <sup>th</sup> February 2014
Submission of sample receipt and acceptance - Form 0.	As soon as sample is received
Deadline for receiving results - Form 1	<b>72 hours after receiving the sample</b>
Preliminary Report.	End of April 2014
Final Report distributed to the Laboratories.	November 2014

## EUROPEAN PROFICIENCY TEST - FRUITS AND VEGETABLES - MASS SCREENING 06- Participants 18 NRLs\*

COUNTRY	No.	COUNTRY	No.
Austria	1*	Ireland	1*
Belgium	1*+2	Italy	6
China	2	Latvia	1*
Croatia	1	Romania	2*+1
Czech Republic	1*+1	Serbia	1
Denmark	1*	Slovenia	1*
Egypt	1	Spain	12
Estonia	1*	Sweden	1*+1
Finland	1*	Switzerland	1*+1
France	1*+6	The Netherlands	1*+1
Germany	1*+8	Turkey	1
Greece	1	UK	1*+2
Hungary	1*+1		

## EUROPEAN PROFICIENCY TEST - FRUITS AND VEGETABLES - MASS SCREENING 06- Participants 18 NRLs\*

COUNTRY	No.	COUNTRY	No.
Austria	1*	Ireland	1*
Belgium	1*+2	Italy	6
China	2	Latvia	1*
Croatia	1	Romania	2*+1
Czech Republic	67	Slovenia	1*
Denmark	1*	Spain	12
Egypt	1	Sweden	1*+1
Estonia	1*	Switzerland	1*+1
Finland	1*	The Netherlands	1*+1
France	1*+6	Turkey	1
Germany	1*+8	UK	1*+2
Greece	1		
Hungary	1*+1		



# Participants

- Austria
- Belgium
- Croatia
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hungary
- Ireland
- Italy
- Latvia
- Netherlands
- Romania
- Slovenia
- Spain
- Sweden
- Switzerland
- United Kingdom

**21 EU/EFTA Countries**

- China
- Egypt
- Serbia
- Turkey

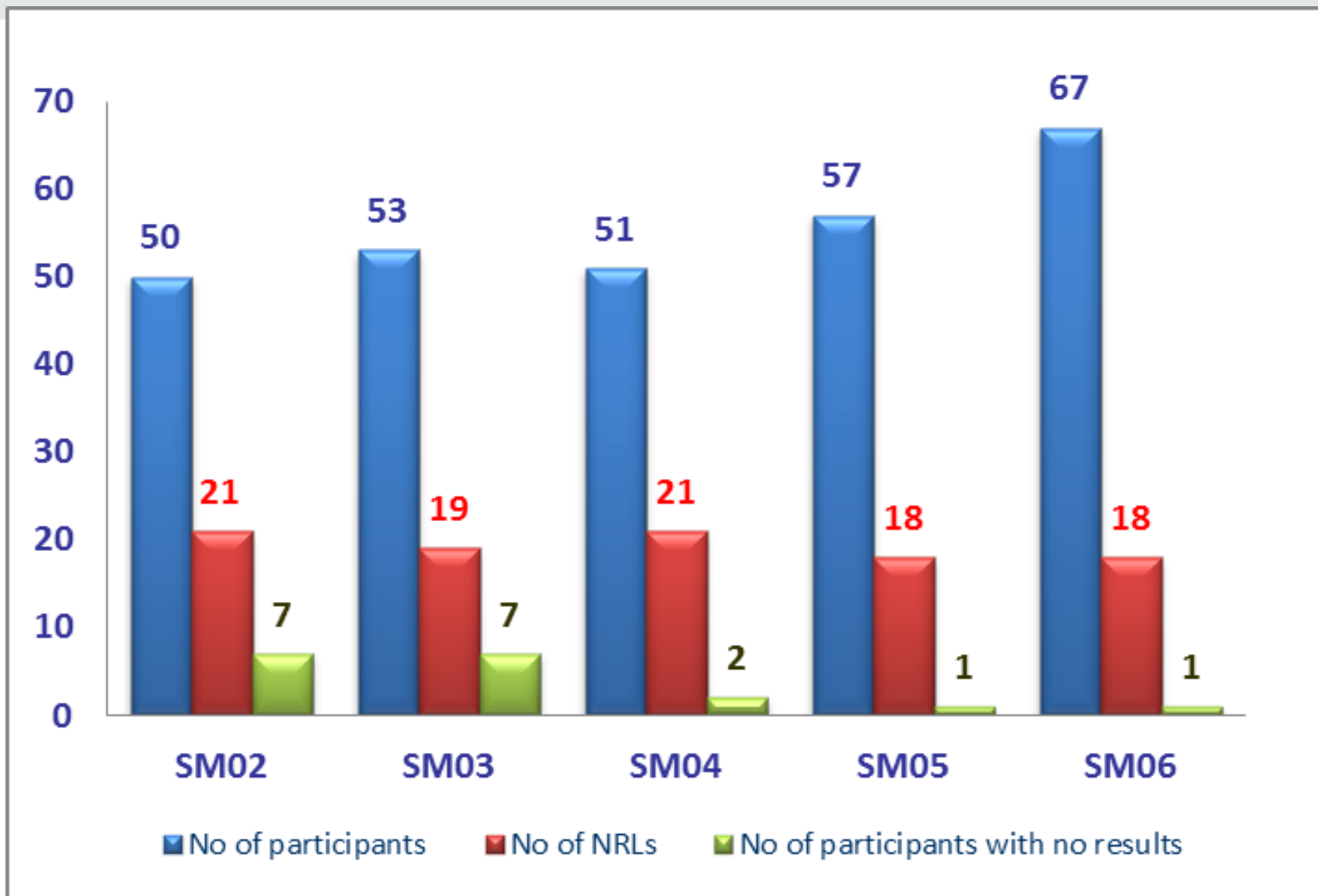
**4 Non EU Countries**

- Bulgaria
- Cyprus
- Lithuania
- Luxembourg
- Malta
- Poland
- Portugal
- Slovakia

**8 EU Countries Not Participating**



# Participants





## Pesticides used for the treatment



Atrazine	Fluometuron
Cadusafos	Fuberidazole
Carbetamide	Furathiocarb
Demeton-S-methylsulfone	HCB
Dinocap	Metosulam
Dodemorph	Phorate
Endrin	Prosulfocarb
Ethoprophos	Secbueton
Fenpropidin	Spiromesifen
Fipronil	Terbufos
Flubendiamide	

## Pesticides used for the treatment

Atrazine

Cadusafos

Fluometuron

Fuberidazole

**Concentrations lower than 0.1 mg/kg  
for most of them**

Endrin

Ethoprophos

Fenpropidin

Fipronil

Flubendiamide

Prosulfocarb

Secbueton

Spiromesifen

Terbufos

## European Union Reference Laboratory for Pesticide Residues in Fruits & Vegetables



### Main Page EUPT-FV-SM 06

#### Link to Result - Submission:

#### European Commission Proficiency Test on Pesticide Residues in Fruits and Vegetables - EURL-FV-SM06 2014

#### Contact Persons:

##### 0. Sample receipt

[Acknowledge receipt of parcel with test sample.](#)

**Immediately after receiving the sample**

Welcome to the results submission pages.

When you receive the sample, please enter subpage [0.Sample receipt](#)

To submit results for EURL-FV-SM06 you have to enter your data into the [1. Results page](#). The page contains instructions on how to enter the data. **Remember to save the data before leaving.**

Octavio Malato  
[omalato@ual.es](mailto:omalato@ual.es)

Carmen Ferrer  
[cferrer@ual.es](mailto:cferrer@ual.es)

**EURL-FV**

##### 1. Results page

[Specify which pesticides you detected.](#)

**Deadline 72 hours after receiving the sample**

For this Proficiency Test there is no target pesticide list, so please type the name of the detected pesticides and the details of the screening method/s used.

**Remember to save each page separately before you leave it.**

When you click "save" in the webpages the data will be stored. After the deadline all your data in the database will be downloaded by the organization to create the final report, you don't need to send us any document

You can enter into the pages as many times as you wish until the deadline. If you need to correct the data, this must be done before the deadline.

Click [here](#) to get an excell with all your inputs.



# Preliminary Report

Evaluated Pesticides:21 Total No of Reporting Laboratories = 67 (\* NRL-FV)

Laboratory Code	Atrazine	Cadusofos	Carbetamide	Demeton-S-methylsulfone	Dinocap	Dodemorph	Endrin	Ethoprophos	Fenpropiidin	Fipronil	Flubendiamide	Flumeturon	Fuberidazole	Furathiocarb	HCB	Metosulam	Phorate	Prosulfocarb	Secbumeton	Spirimefen	Terbufos	Reported pesticides by Laboratory	% of Reported Pesticides by laboratory
001	R	R		R	R	R	R	R	R	R	R		R	R	R		R	R		R	R	17	81
002	R	R						R		R							R				R	6	29
003	R	R	R	R		R	R	R	R	R	R	R	R	R	R	R	R	R		R	R	19	90
004*	R	R		R			R	R	R	R				R	R	R	R				R	12	57
006*	R	R	R	R		R	R	R	R	R		R	R	R		R	R	R	R	R	R	18	86
007*	R	R	R	R	R		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	20	95
008	R	R		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R	19	90
009	R	R	R	R		R	R	R	R	R		R	R	R	R	R	R	R	R	R	R	18	86
010*	R	R	R	R		R	R	R	R	R	R			R	R	R	R	R	R	R	R	17	81
011	R	R	R	R			R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	20	95
012	R	R	R				R	R	R	R					R			R	R	R		12	57
013	R	R	R	R			R	R	R	R	R	R	R	R	R		R	R	R	R	R	19	90
014		R	R	R				R	R	R		R	R	R		R	R	R			R	14	67
015	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	21	100
016*	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	21	100
017		R						R	R						R						R	5	24
018	R	R	R	R	R			R	R	R				R	R		R	R	R	R	R	16	76
019*								R	R	R					R					R		5	24
020	R	R		R			R	R	R	R			R		R		R	R		R	R	13	62
021	R	R		R		R			R				R	R		R		R	R			10	48

R: Reported Pesticide.

Other compounds have been detected or identified and quantified by the organizer at concentrations below 10 µg/kg: Atrazine-desethyl-2-hydroxy, Carbofuran, Difenconazole, Dimefuron, Endrin ketone, Fenamiphos, Fenamiphos sulfoxide, Fipronil sulfide, Fipronil sulfone, Phorate sulfoxide, Terbufos sulfoxide and Triadimenol. Those compounds have not been included in the table.





# Preliminary Report

**Evaluated Pesticides:21    Total No of Reporting Laboratories = 67    (\* NRL-FV)**

Laboratory Code	Atrazine	Cadusofos	Carbetamide	Demeton-S-methylsulfone	Dinocap	Dodemorph	Endrin	Ethoprophos	Fenpropiidin	Fipronil	Flubendiamide	Flumeturon	Fuberidazole	Furathiocarb	HCB	Metosulam	Phorate	Prosulfocarb	Seccbumeton	Spirromesifen	Terbufos	Reported pesticides by Laboratory	% of Reported Pesticides by laboratory
022		R					R	R		R					R							5	24
023	R						R	R							R		R				R	6	29
024*	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	21	100
025*	R	R	R	R	R		R	R	R	R				R	R	R	R	R		R	R	15	71
026	R	R	R	R		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	20	95
027	R	R	R	R	R	R	R	R	R	R	R		R	R	R	R	R	R		R	R	19	90
028*	R	R		R	R	R	R	R	R	R			R	R	R		R	R			R	15	71
029	R	R	R	R	R		R	R	R	R		R	R	R	R	R	R	R	R	R	R	20	95
030	R	R	R	R			R	R	R	R	R			R	R		R	R	R	R	R	16	76
031	R	R	R	R		R	R	R	R	R				R	R		R	R	R	R	R	16	76
032	R	R		R	R		R	R	R	R	R	R	R	R	R	R	R	R		R	R	18	86
033*	R	R		R				R	R	R								R	R	R		9	43
034		R		R			R	R	R	R				R	R		R					9	43
035	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R	20	95
036	R	R		R	R		R	R	R	R	R	R	R	R	R	R	R	R		R	R	18	86
037	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	21	100
038	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	21	100
039*	R	R		R			R	R	R	R	R			R	R		R	R		R	R	16	76
040	R	R		R			R	R	R	R	R	R	R			R	R	R	R	R		16	76
041*	R	R	R	R		R	R	R	R	R		R	R	R		R	R	R	R	R		17	81

R: Reported Pesticide.

Other compounds have been detected or identified and quantified by the organizer at concentrations below 10 µg/kg: Atrazine-desethyl-2-hydroxy, Carbofuran, Difenconazole, Dimefuron, Endrin ketone, Fenamiphos, Fenamiphos sulfoxide, Fipronil sulfide, Fipronil sulfone, Phorate sulfoxide, Terbufos sulfoxide and Triadimenol. Those compounds have not been included in the table.



Evaluated Pesticides:21 Total No of Reporting Laboratories = 67 (\* NRL-FV)

Laboratory Code	Atrazine	Cadusofos	Carbetamide	Demeton-S-methylsulfone	Dinocap	Dodemorph	Endrin	Ethoprophos	Fenpropiidin	Fipronil	Flubendiamide	Flumeturon	Fuberidazole	Furathiocarb	HCB	Metosulam	Phorate	Prosulfocarb	Seccbumeton	Spirromesifen	Terbufos	Reported pesticides by Laboratory	% of Reported Pesticides by laboratory
042	R	R	R	R	R	R	R	R	R	R	R		R	R	R	R	R	R		R	R	19	90
043	R	R	R	R				R	R	R		R		R		R		R		R		12	57
044*	R	R	R	R		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	20	95
045	R	R		R			R	R		R	R			R		R					R	10	48
046*	R	R	R	R	R		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	20	95
047	R	R		R	R	R	R	R	R	R		R		R	R	R	R	R		R	R	16	76
048	R	R		R	R		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	18	86
049*	R	R		R			R	R	R	R	R		R	R	R	R		R		R	R	15	71
050	R	R	R	R		R	R	R	R	R		R	R	R	R	R			R	R	R	17	81
051*	R	R		R	R	R	R	R	R	R		R		R	R		R	R		R	R	16	76
052	R	R	R		R	R	R	R	R	R				R	R	R		R		R	R	15	71
053	R	R	R	R		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	20	95
054	R	R		R			R	R			R			R	R	R		R		R	R	12	57
055	R	R	R	R	R	R		R	R	R	R	R	R	R	R	R		R		R	R	18	86
056	R					R		R	R	R				R	R		R	R	R	R	R	12	57
057*	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	21	100
058	R	R	R	R		R	R	R	R	R	R	R	R	R			R	R	R	R	R	19	90
059	R	R	R	R			R	R		R		R						R				9	43
060	R	R	R	R	R	R		R	R	R	R	R		R	R	R	R	R	R	R	R	19	90

R: Reported Pesticide.

Other compounds have been detected or identified and quantified by the organizer at concentrations below 10 µg/kg: Atrazine-desethyl-2-hydroxy, Carbofuran, Difenconazole, Dimefuron, Endrin ketone, Fenamiphos, Fenamiphos sulfoxide, Fipronil sulfide, Fipronil sulfone, Phorate sulfoxide, Terbufos sulfoxide and Triadimenol. Those compounds have not been included in the table.



**Evaluated Pesticides:21 Total No of Reporting Laboratories = 67 (\* NRL-FV)**

Laboratory Code	Atrazine	Cadusafos	Carbetamide	Demeton-S-methylsulfone	Dinocap	Dodemorph	Endrin	Ethoprophos	Fenpropiidin	Fipronil	Flubendiamide	Flumeturon	Fuberidazole	Furathiocarb	HCB	Metosulam	Phorate	Prosulfocarb	Secbumeton	Spiromesifen	Terbufos	Reported pesticides by Laboratory	% of Reported Pesticides by laboratory	
061		R						R		R													3	14
062	R	R				R	R	R	R	R				R			R	R	R	R	R	R	13	62
063		R		R				R															3	14
064	R	R	R	R		R		R	R	R			R	R			R	R	R	R	R	R	15	71
065	R	R	R	R			R	R	R	R				R	R		R	R	R	R	R	R	15	71
066	R	R		R		R		R	R	R	R	R	R	R			R	R					13	62
067	R	R		R			R	R	R	R	R			R	R		R	R	R	R	R	R	15	71
068	R	R		R				R		R			R	R	R				R				9	43
Reported Pesticides	60	64	37	57	25	39	54	66	56	62	33	35	39	55	52	34	50	56	35	52	53			
% of Reported Pesticides	90	96	55	85	37	58	81	99	84	93	49	52	58	82	78	51	75	84	52	78	79			

R: Reported Pesticide.

Other compounds have been detected or identified and quantified by the organizer at concentrations below 10 µg/kg: Atrazine-desethyl-2-hydroxy, Carbofuran, Difenconazole, Dimefuron, Endrin ketone, Fenamiphos, Fenamiphos sulfoxide, Fipronil sulfide, Fipronil sulfone, Phorate sulfoxide, Terbufos sulfoxide and Triadimenol. Those compounds have not been included in the table.

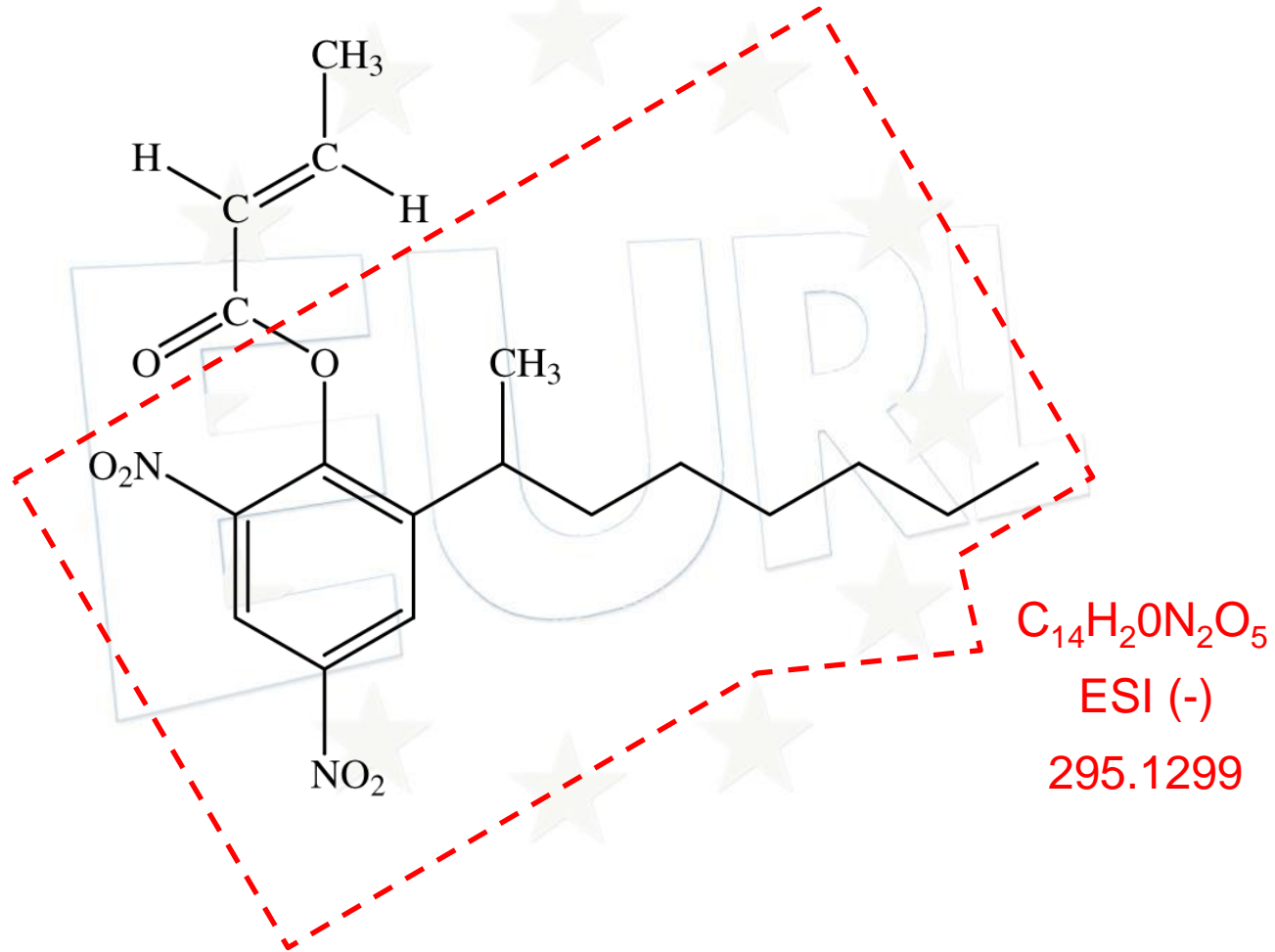
21 Evaluated Pesticides  
67 Laboratories

21 Pesticides = 2+6+13

	Atrazine	Cadusafos	Carbetamide	Demeton-S-methylsulfone	Dinocap	Dodemorph	Endrin	Ethoprophos	Fenpropidin	Fipronil	Flubendiamide	Fluometuron	Fuberidazole	Furathiocarb	HCB	Metosulam	Phorate	Prosulfocarb	Secbumeton	Spiromesifen	Terbufos
Total Number of Reported Pesticides	60	64	37	57	25	39	54	66	56	62	33	35	39	55	52	34	50	56	35	51	53
% of Reported Pesticides	90	96	55	85	37	58	81	99	84	93	49	52	58	82	78	51	75	84	52	76	79



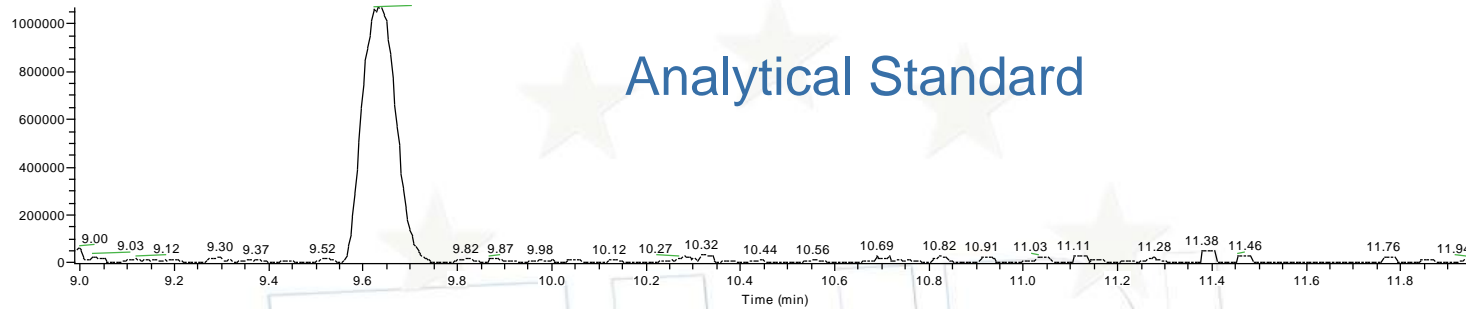
## Dinocap



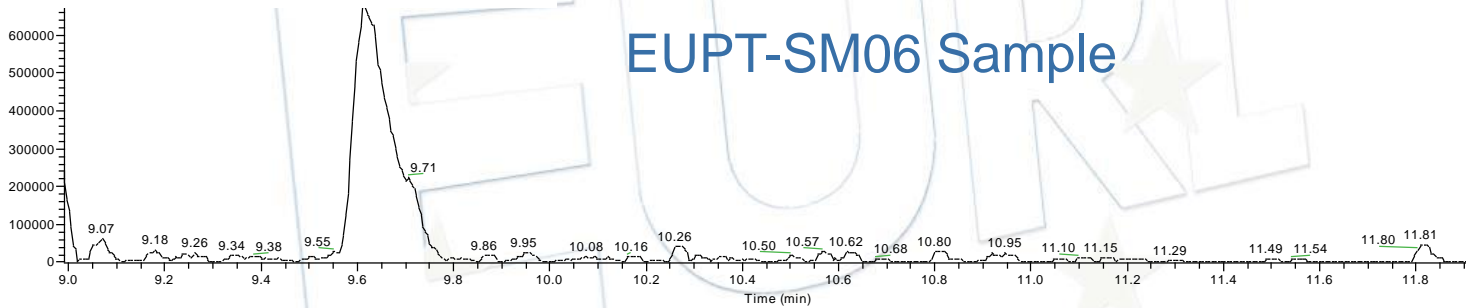
## Flubendiamide

## LC-Orbitrap-MS

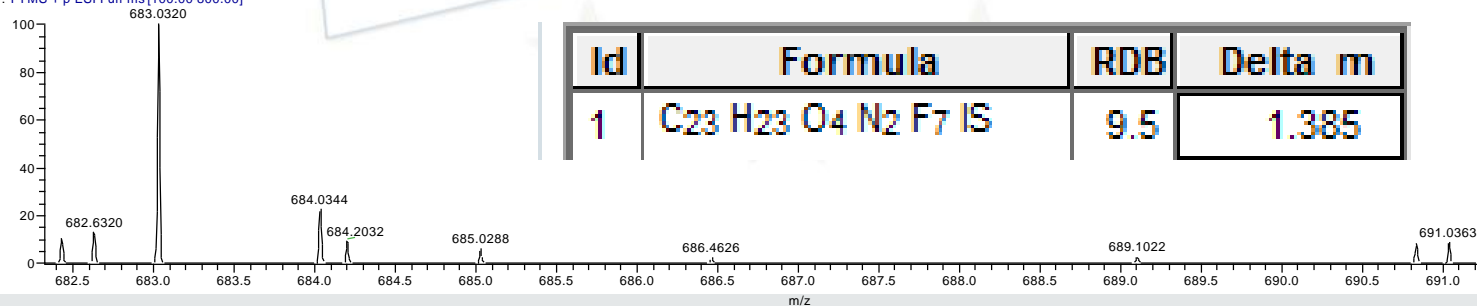
XIC Flubendiamide 683.0306± 5 ppm. Spiked at 100µg/kg



XIC Flubendiamide 683.0306± 5 ppm. SM06 Sample

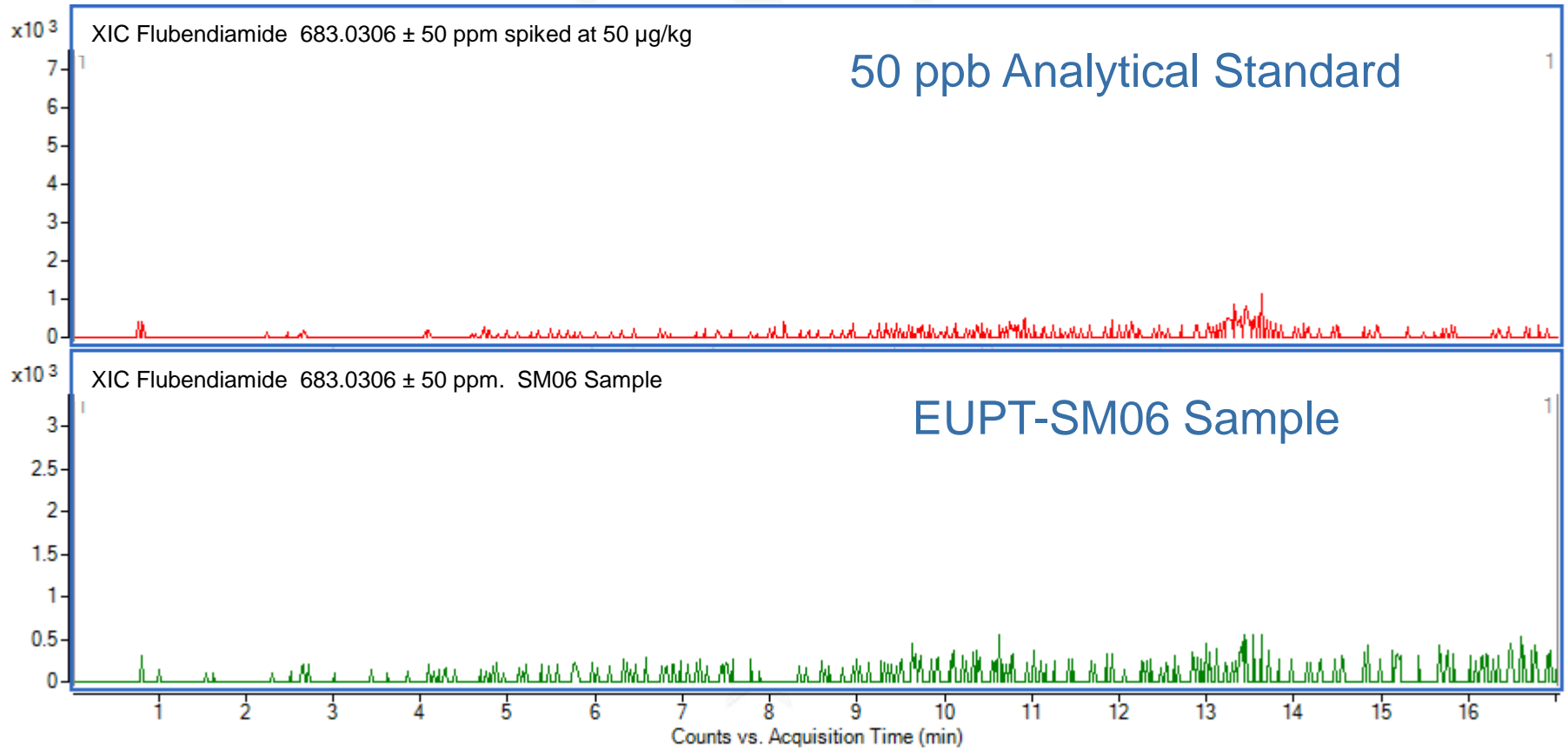


Pimiento\_100ppb\_pos #2159 RT: 9.64 AV: 1 NL: 1.13E6  
T: FTMS + p ESI Full ms[100.00-800.00]

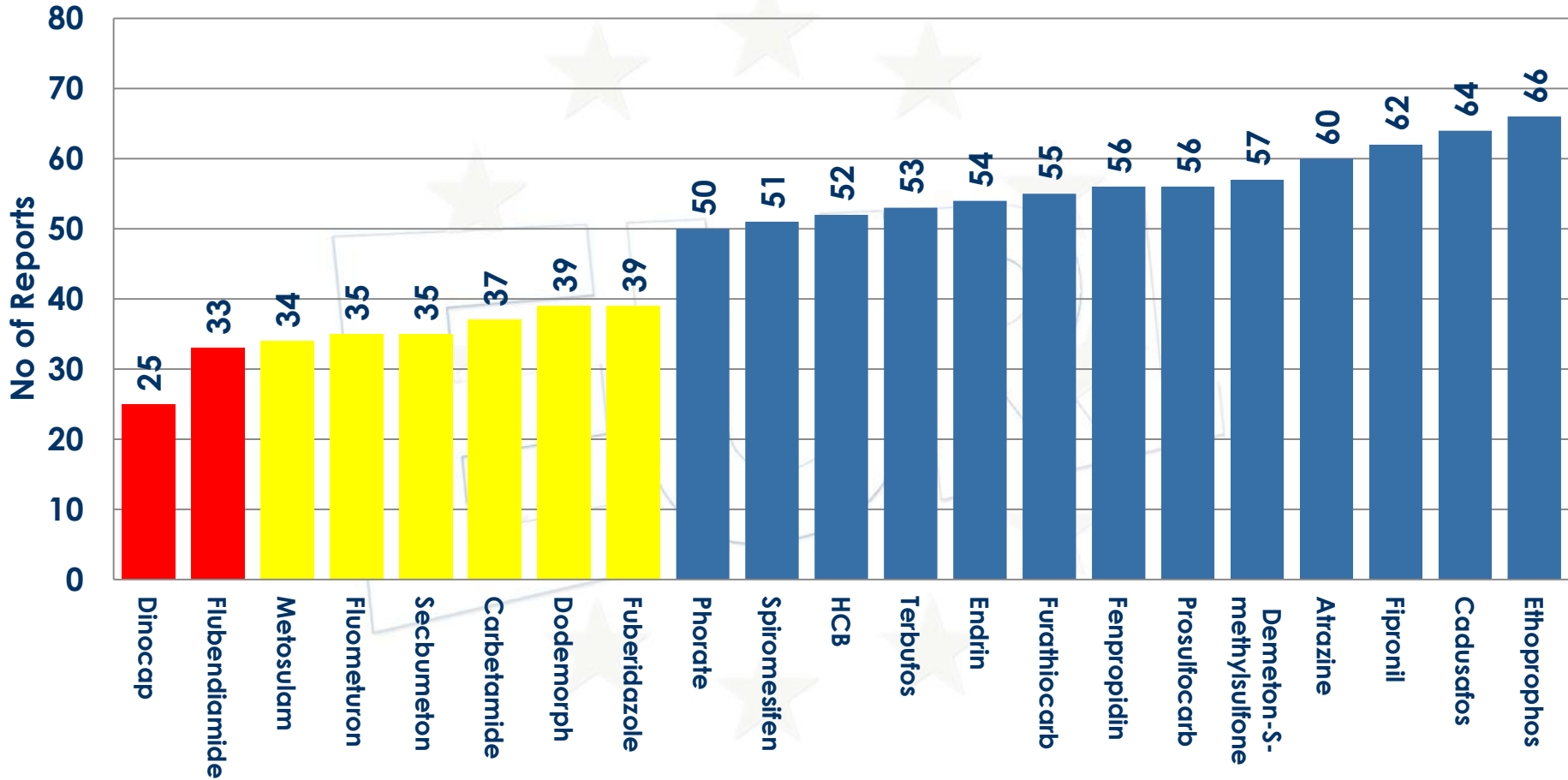


## Flubendiamide

### LC-TOF-MS

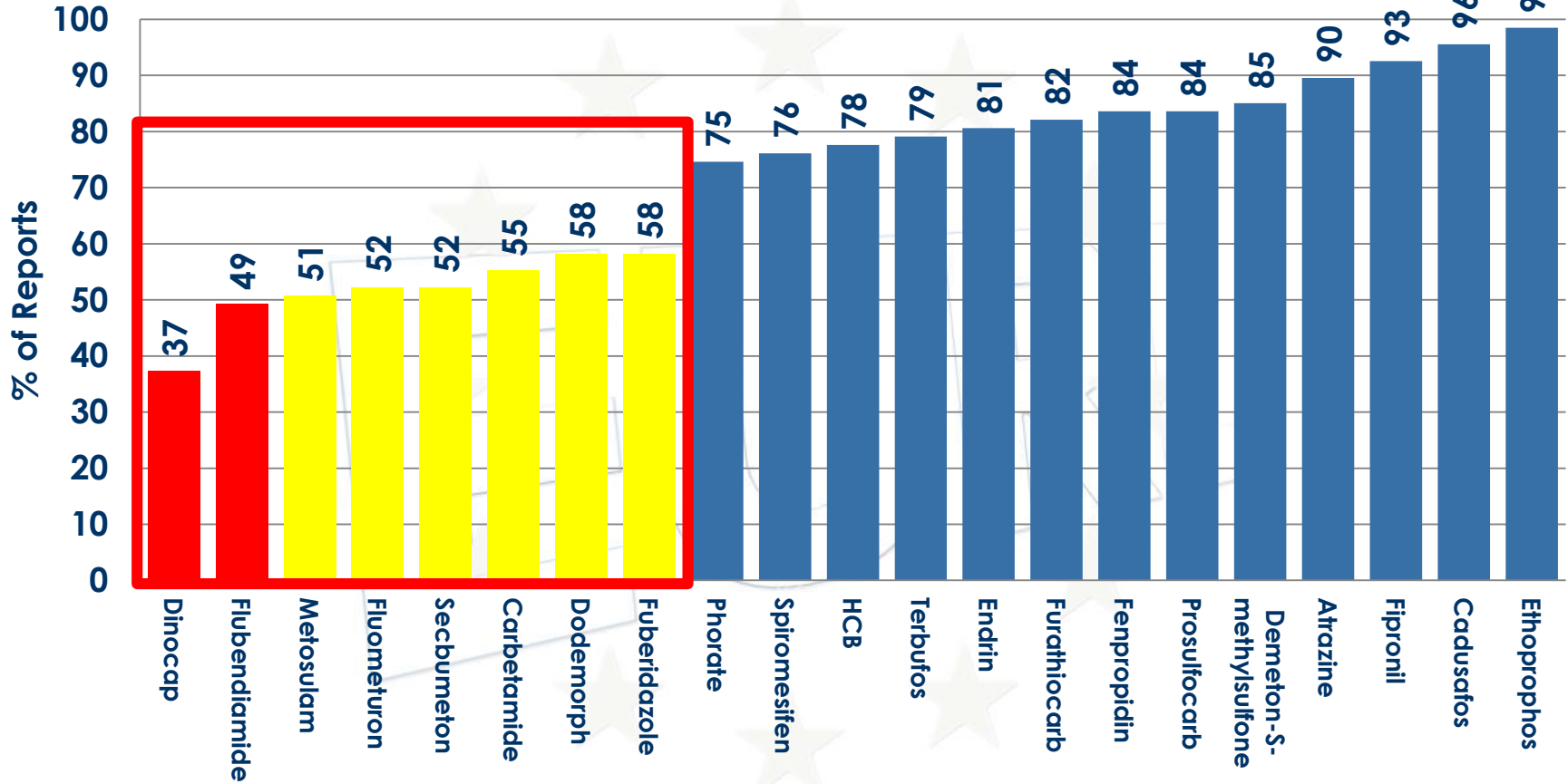


## SM06 Reported Pesticides (67 Laboratories Reported Data)

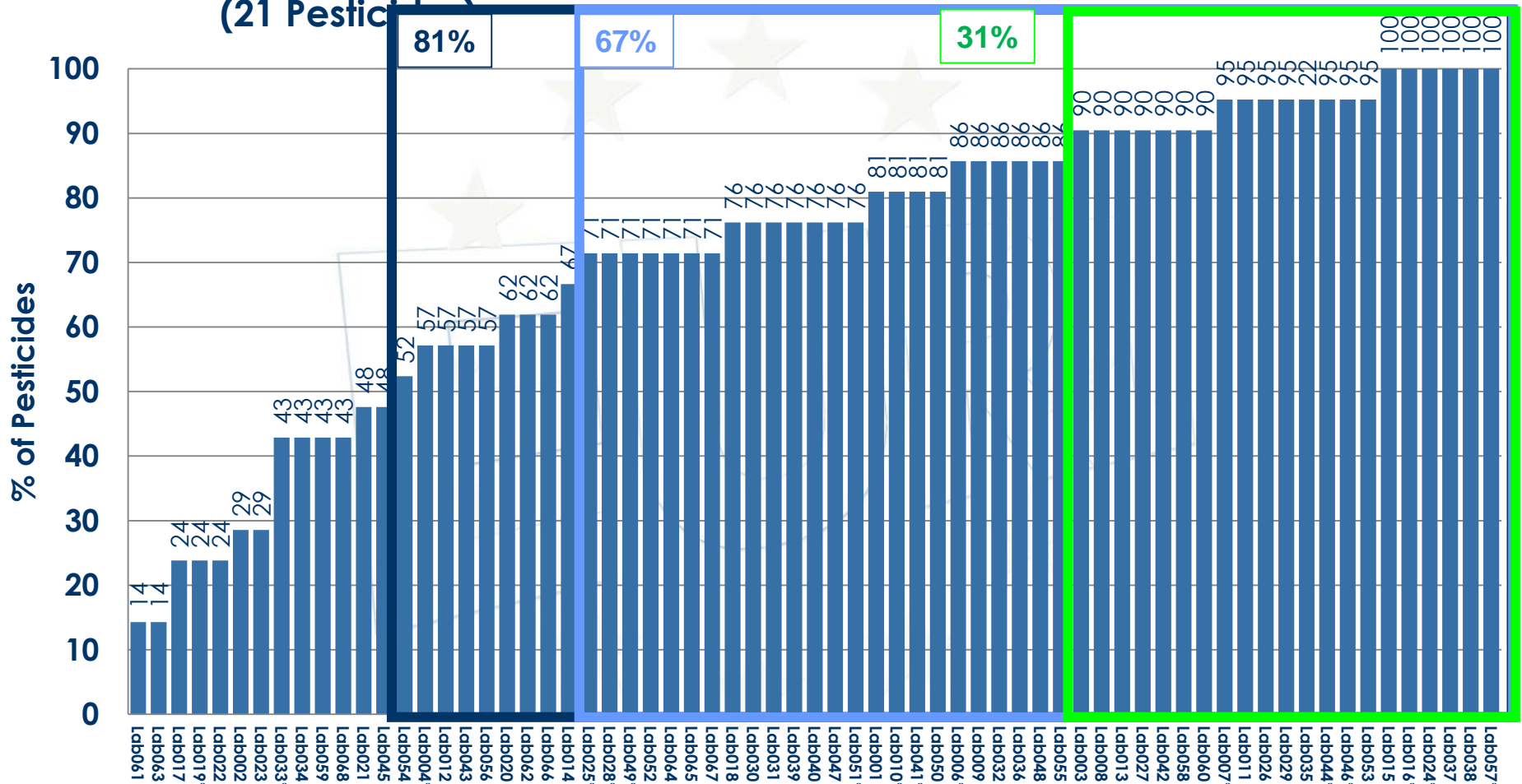




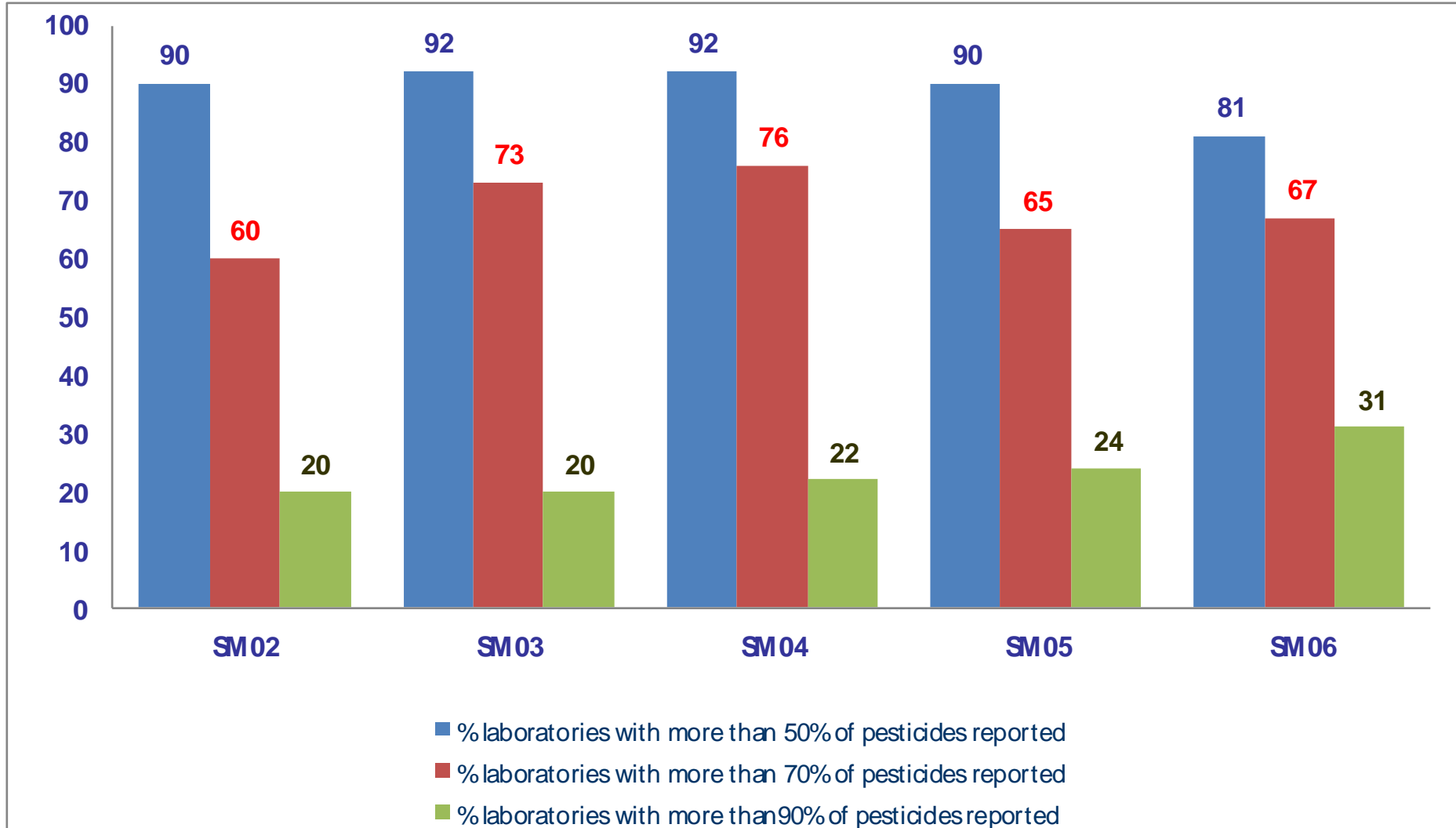
**SM06 % of Reported Pesticides  
(67 Laboratories Reported Data)**



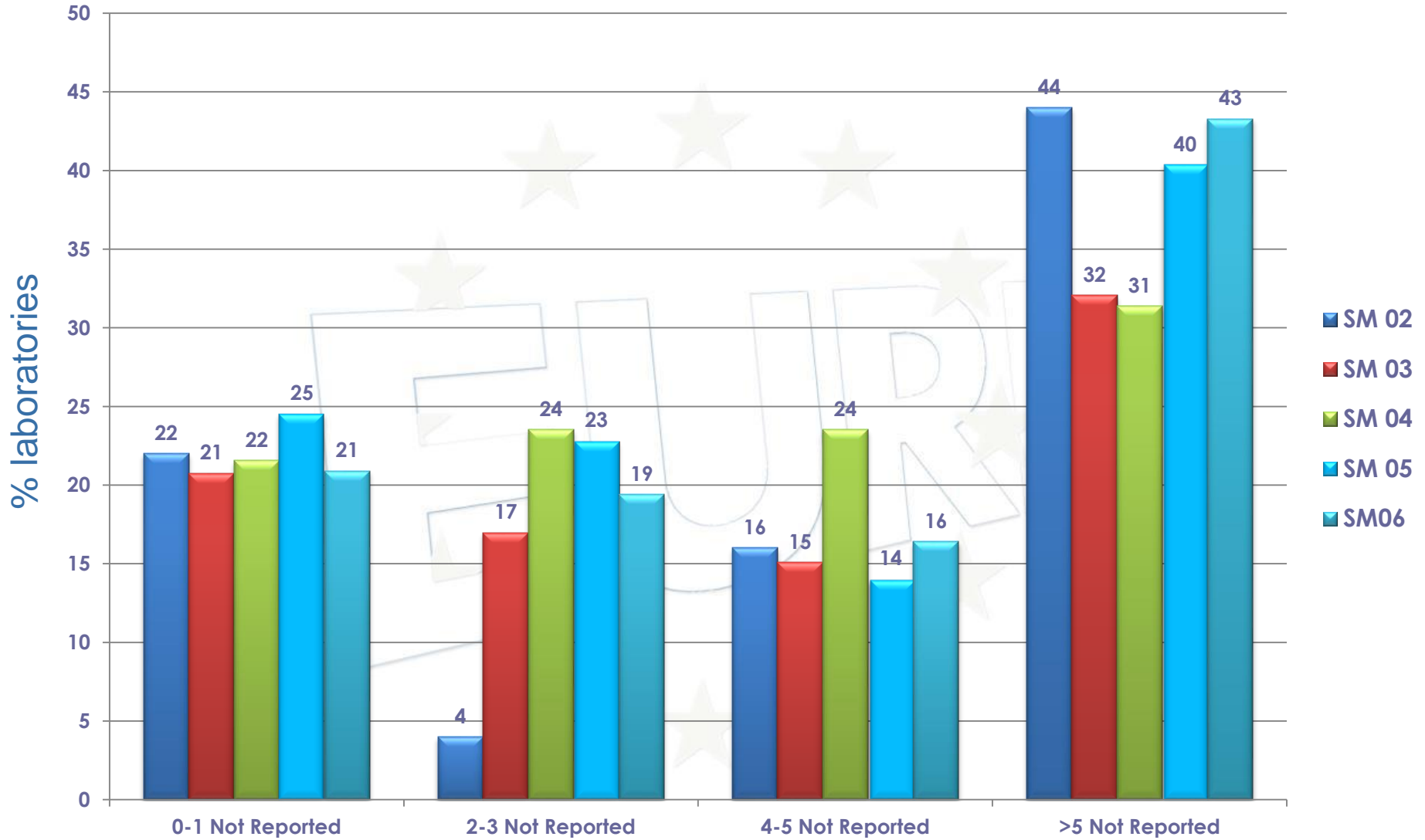
## SM06 % of Reported Pesticides (21 Pesticides)



# Preliminary Results



# Non reported pesticides





Atrazine Cadusafos Carbetamide Demeton-S-methylsulfone  
 Dinocap Dodemorph Endrin Ethoprophos Fenpropidin  
 Fipronil Flubendiamide Fluometuron Fuberidazole Furathiocarb  
 HCB Metosulam Phorate Prosulfocarb Sebueton  
 Spiromesifen Terbufos

Other compounds have been detected or identified and quantified in the sample by the organizer at concentrations below 10 µg/kg:

- Atrazine-desethyl-2-hydroxy
- Carbofuran
- Difenoconazole
- Dimefuron
- Endrin ketone
- Fenamiphos
- Fenamiphos sulfoxide
- Fipronil sulfide
- Fipronil sulfone
- Phorate sulfoxide
- Terbufos sulfoxide
- Triadimenol

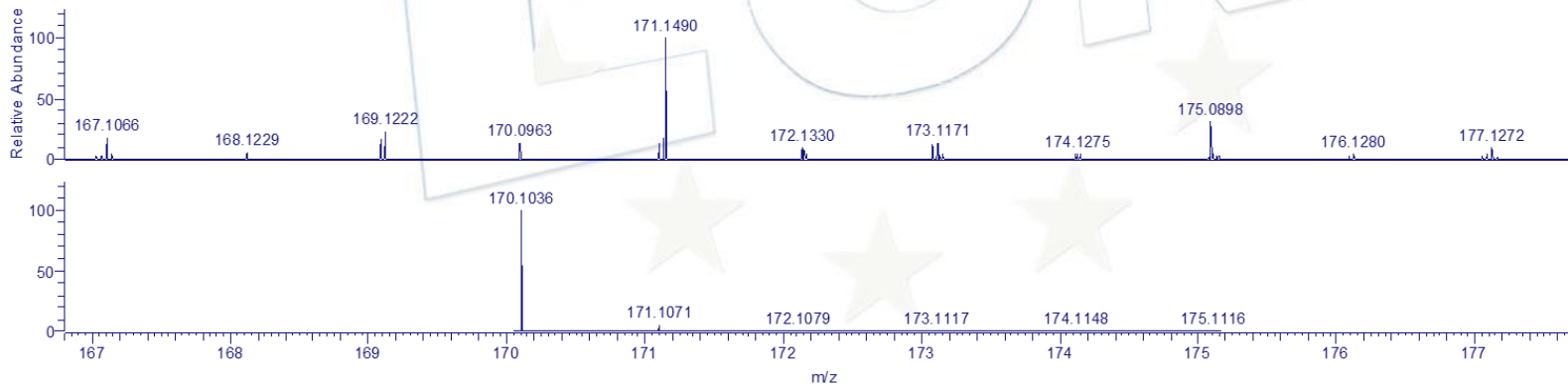
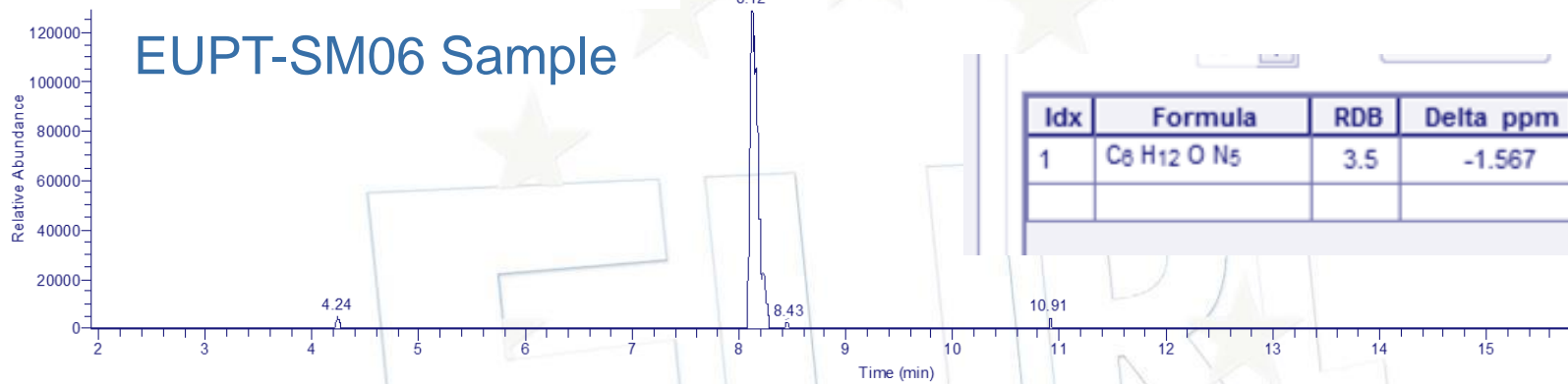
**Not quantified**

**Detected in the blank and in the sample**

## Atrazine-desethyl-2-hydroxy

LC-Orbitrap-MS

XIC Atrazine-desethyl-2-hydroxy 170.1036 ± 5 ppm. SM06

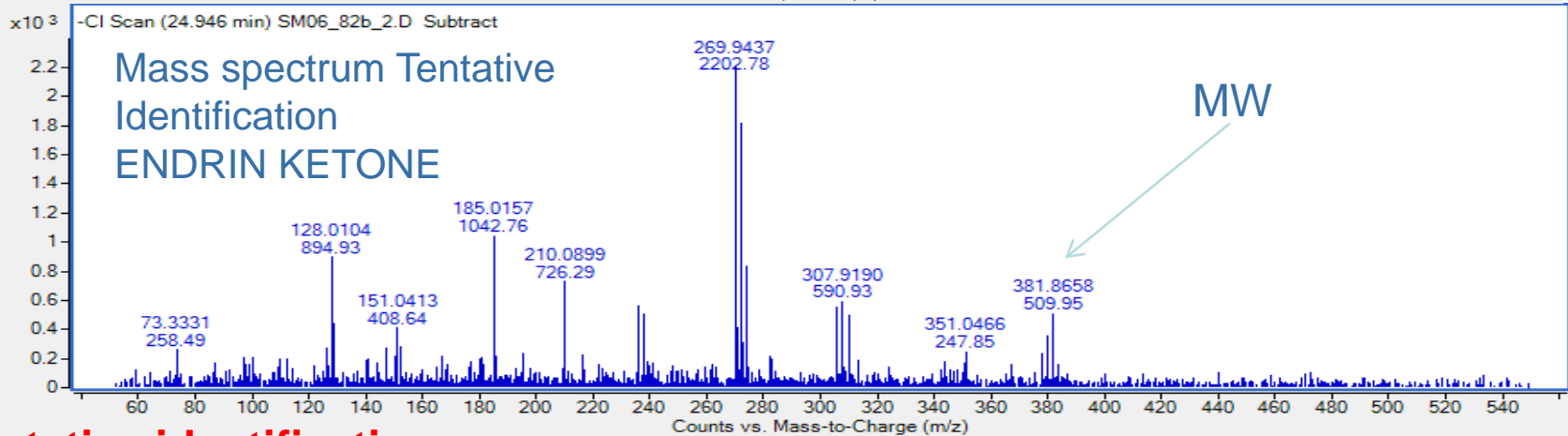
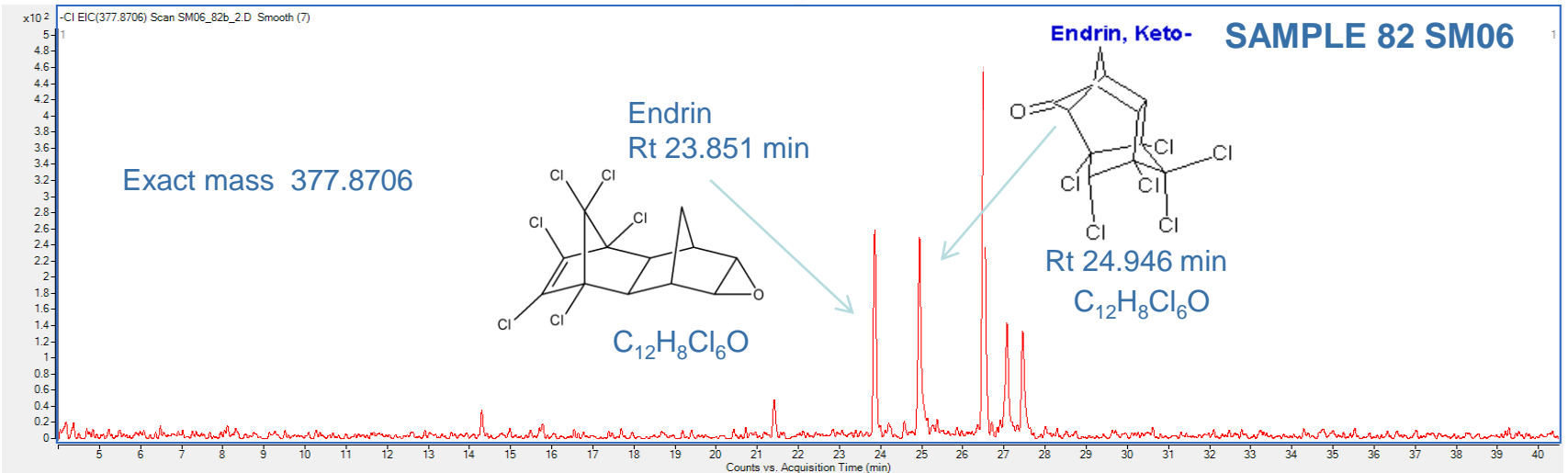


**Tentative identification**



## Endrin Ketone

## GC-TOF-NCI-MS

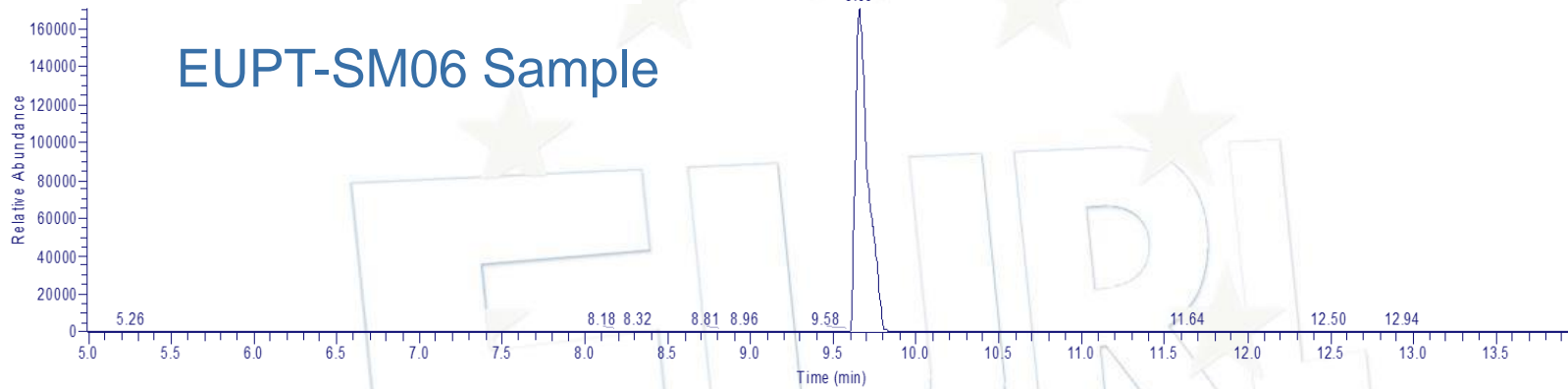


**Tentative identification**

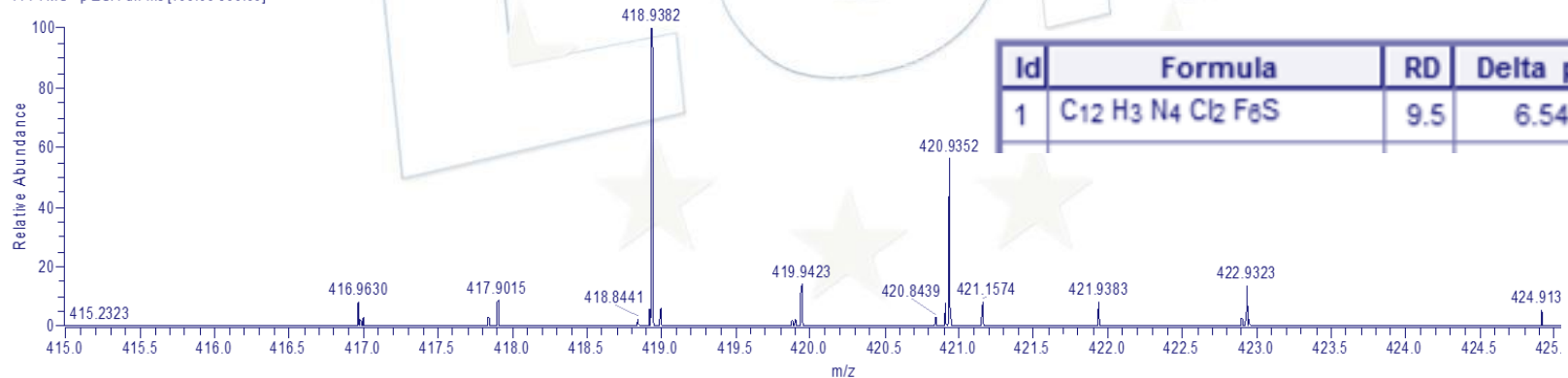
## Fipronil sulfide

LC-Orbitrap-MS  
ESI (-)

RT: 4.99 -1 XIC Fipronil sulfide 418.9365 5 ± 5 ppm. SM06 Sample



SM06\_neg #2140 RT: 9.66 AV: 1 SB: 338 8.86-9.66, 10.08-10.77 NL: 1.64E5  
T: FTMS - p ESI Full ms [100.00-800.00]



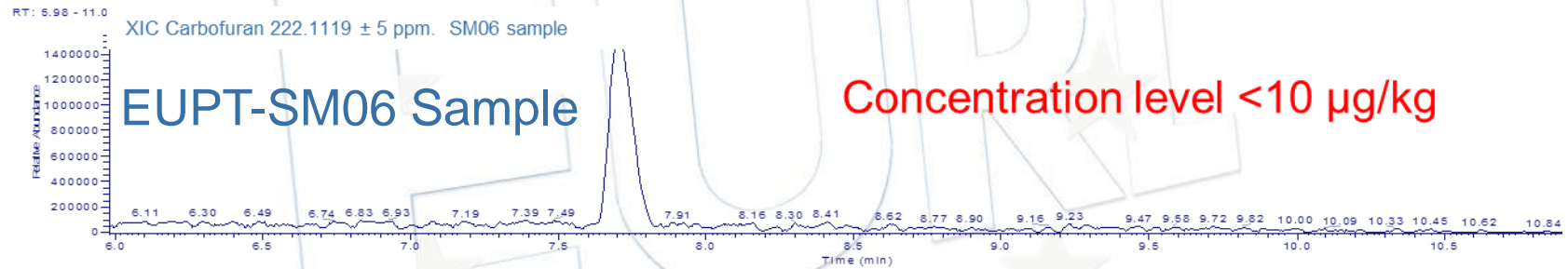
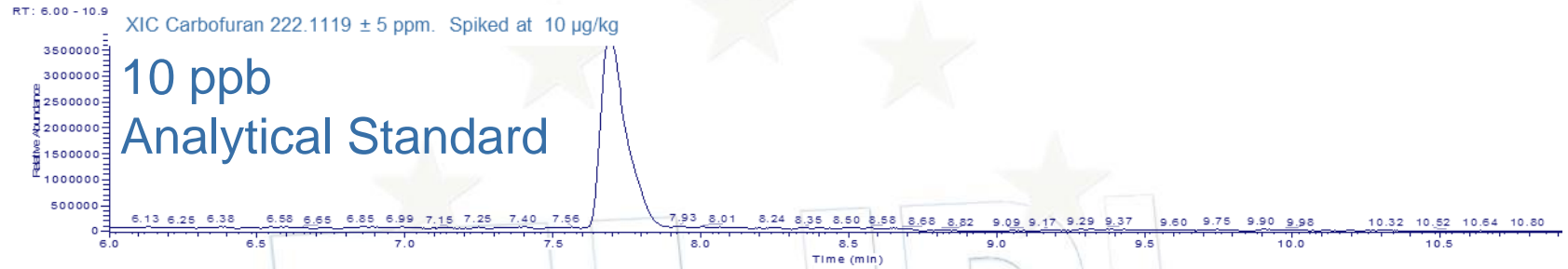
**Tentative identification**

## Carbofuran

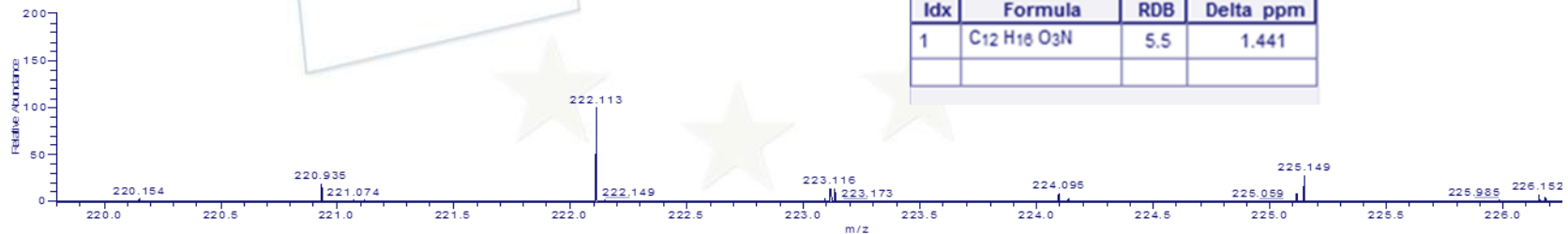
## LC-Orbitrap-MS

\\192.168.211.26\Xcalibur...\SM\_pos

3/21/2014 9:08:02 AM



SM\_pos#1725 RT: 7.70 AV: 1 SB: 217 1.42-2.38 NL: 1.39E6  
T: FTM S + p ESI Full ms[100.00-800.00]

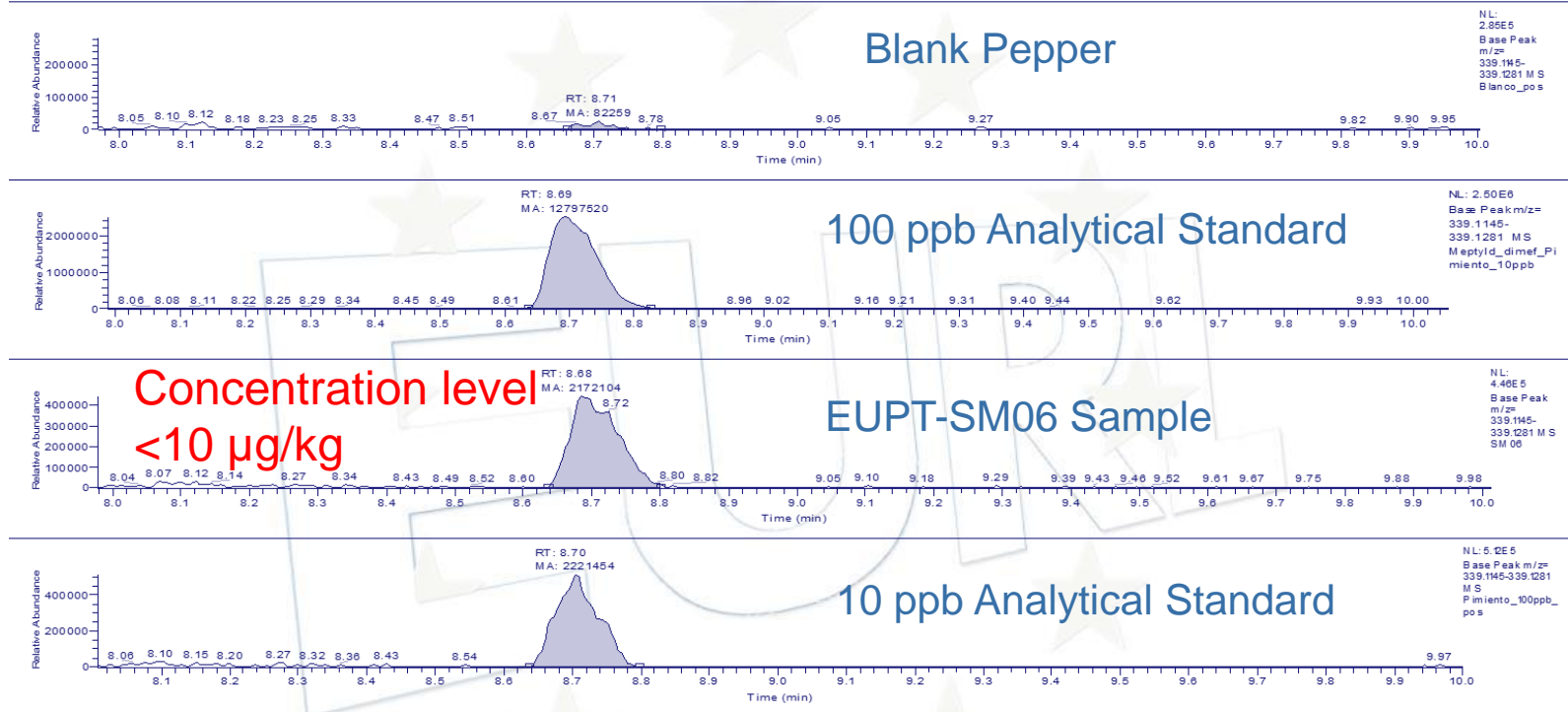


## Dimefuron

## LC-Orbitrap-MS

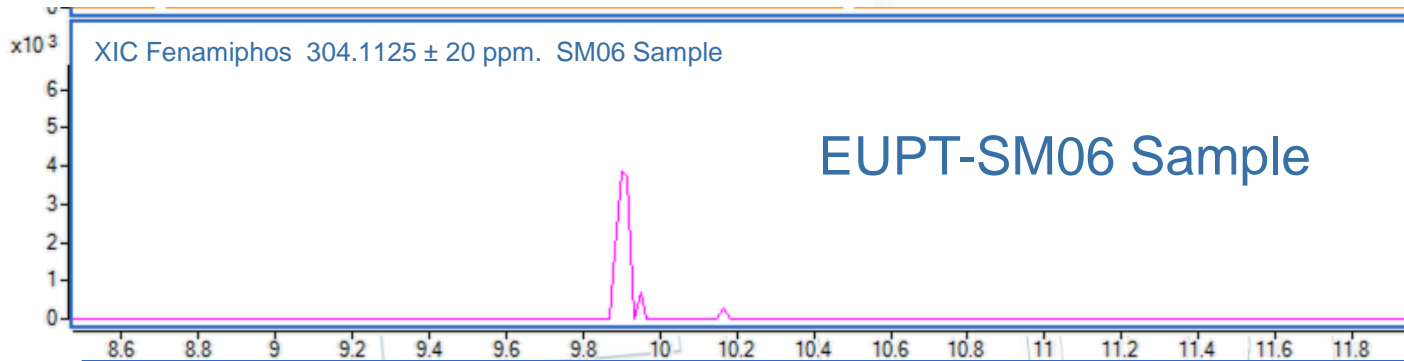
Pimiento\_100ppb\_pos

3/21/2014 9:53:55 AM

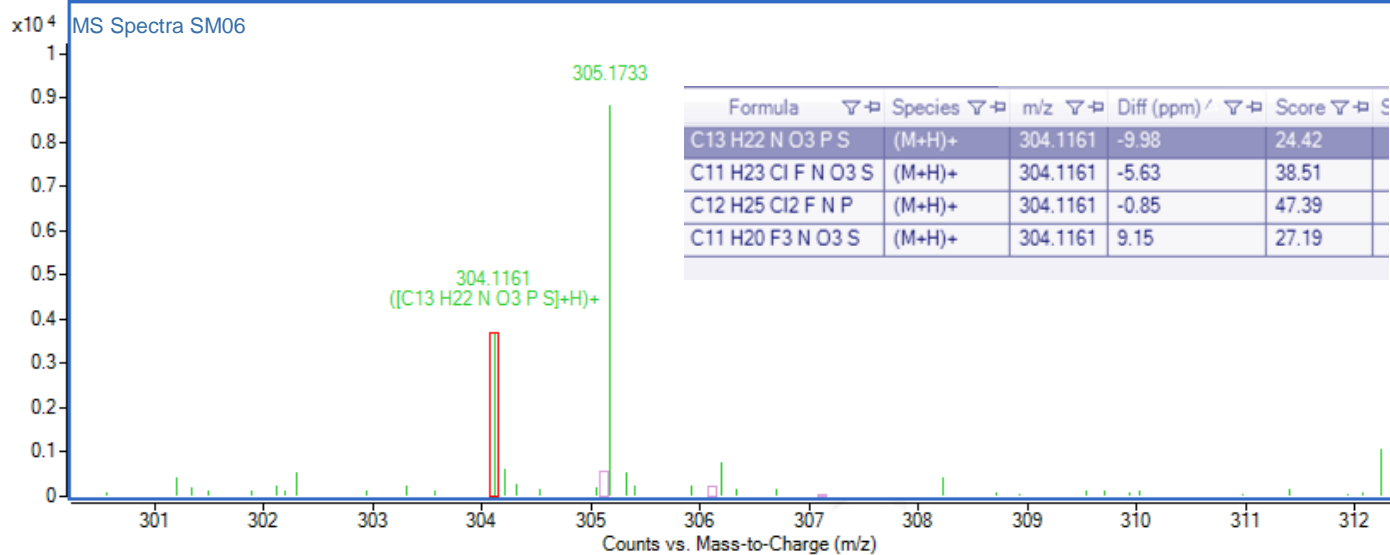


## Fenamiphos

## LC-TOF-MS

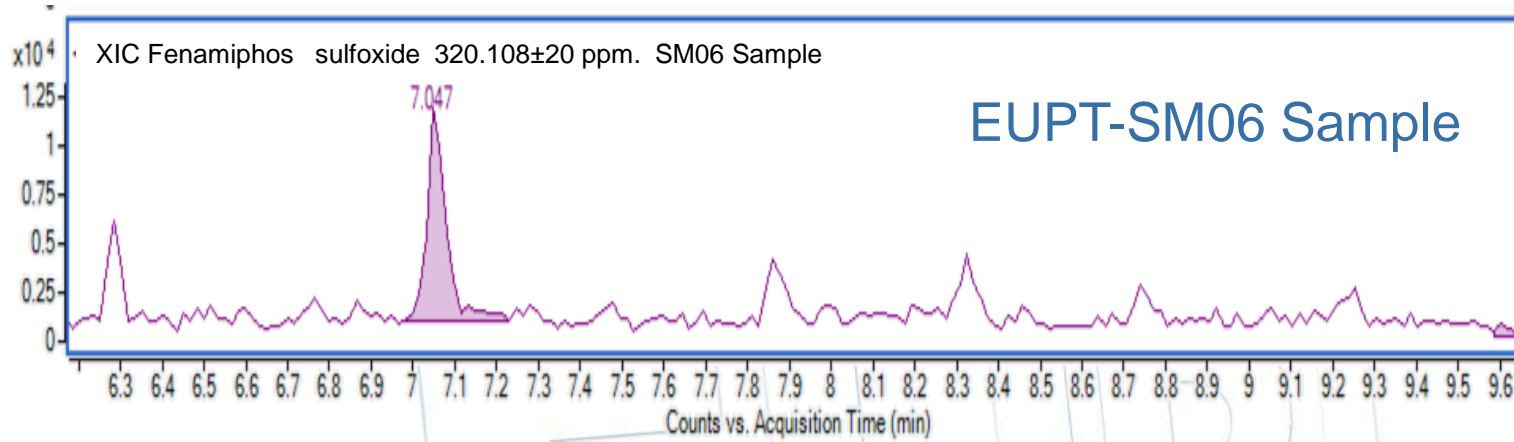


Concentration level  
<10 µg/kg

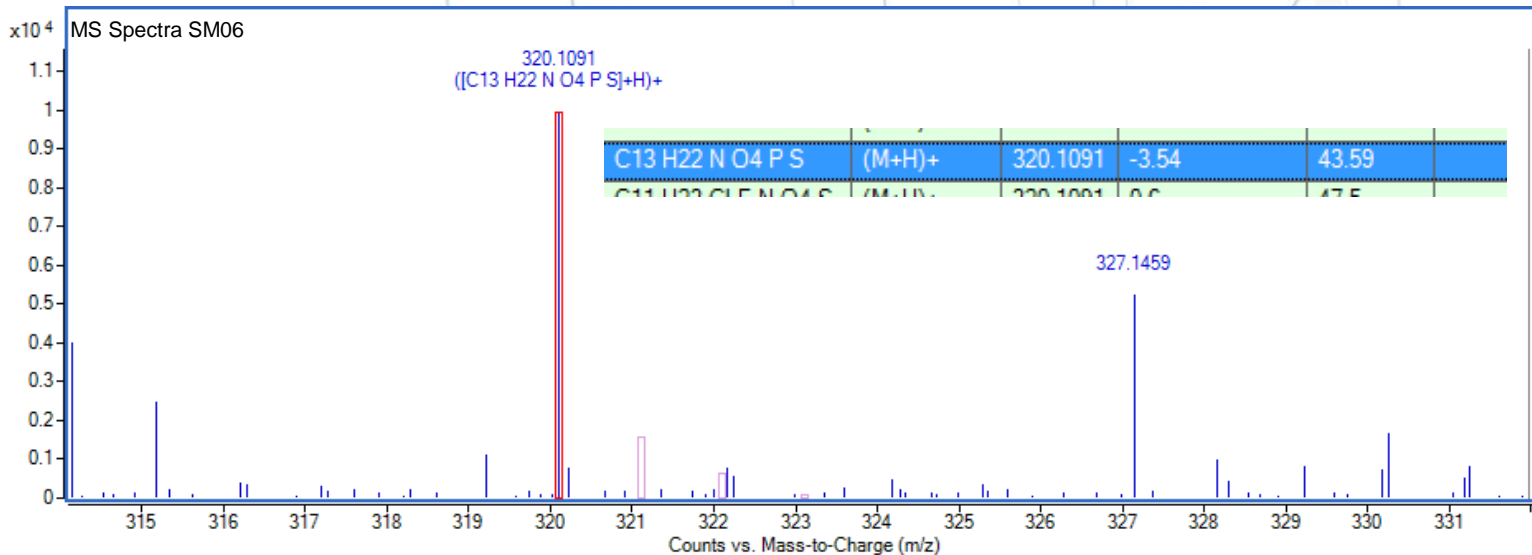


## Fenamiphos sulfoxide

LC-TOF-MS



Concentration level <10 µg/kg

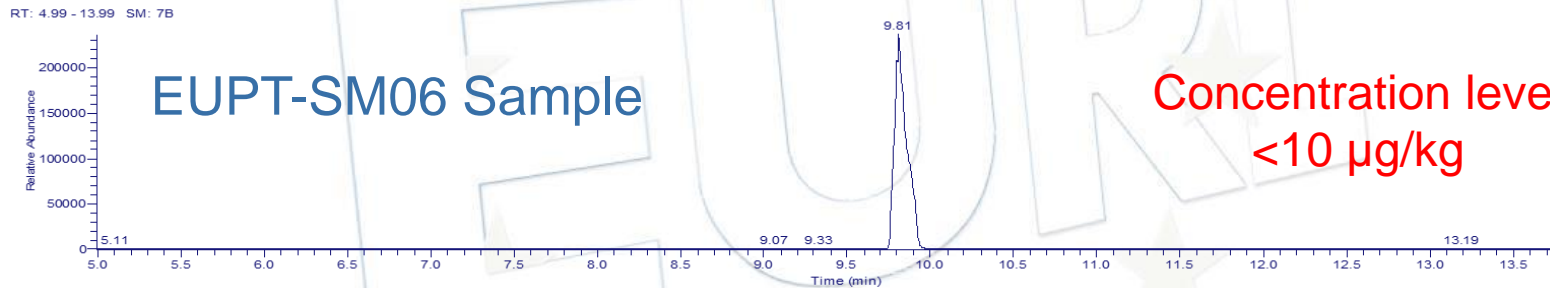
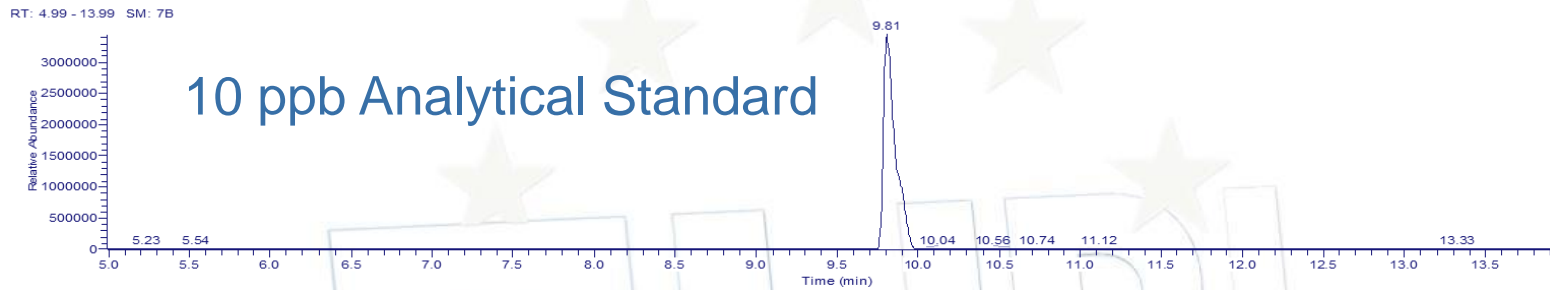




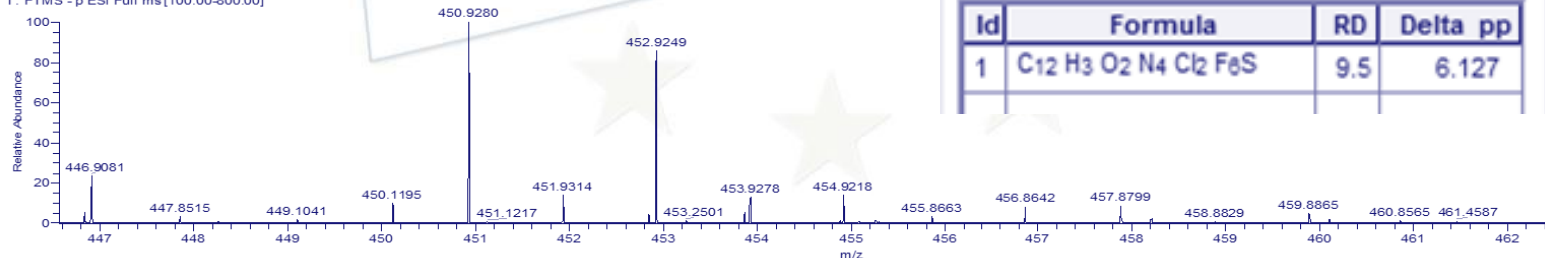
## Fipronil sulfone

LC-Orbitrap-MS

ESI (-)



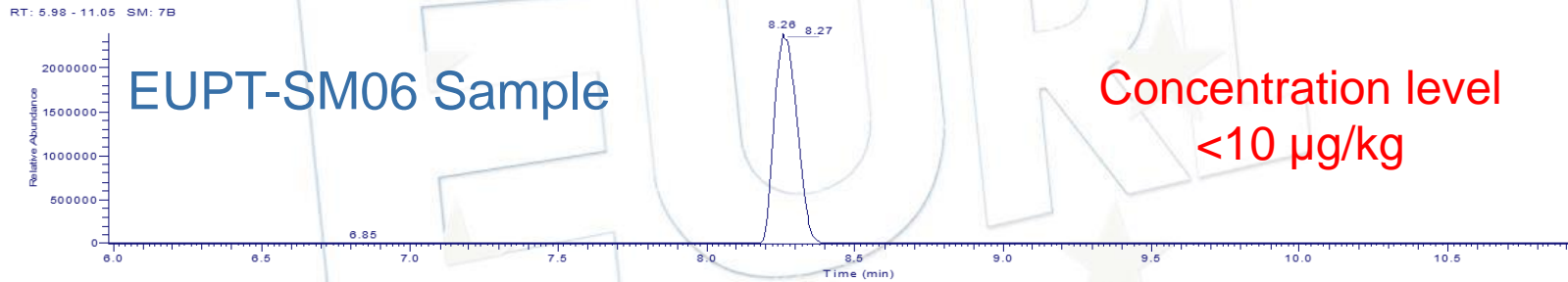
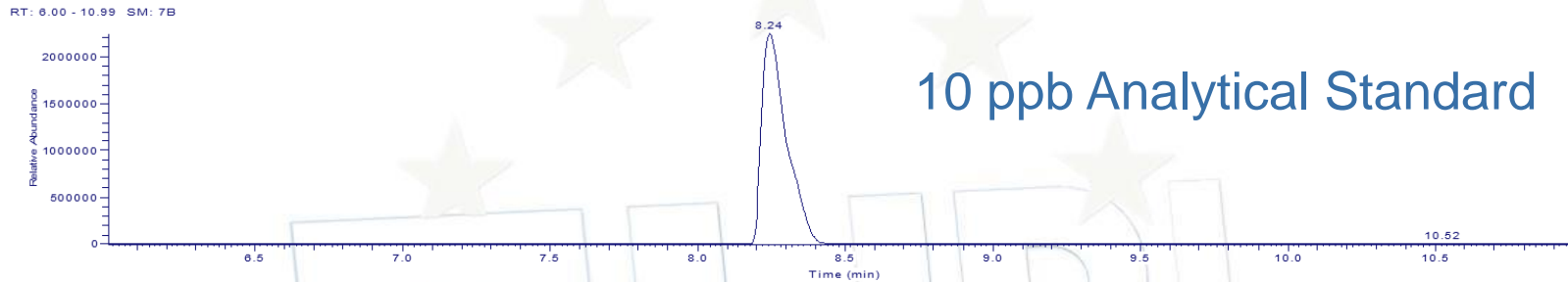
SM06\_neg #2172 RT: 9.81 AV: 1 SB: 338 8.86-9.66, 10.08-10.77 NL: 2.31E5  
T: FTMS - p ESI Full ms[100.00-800.00]



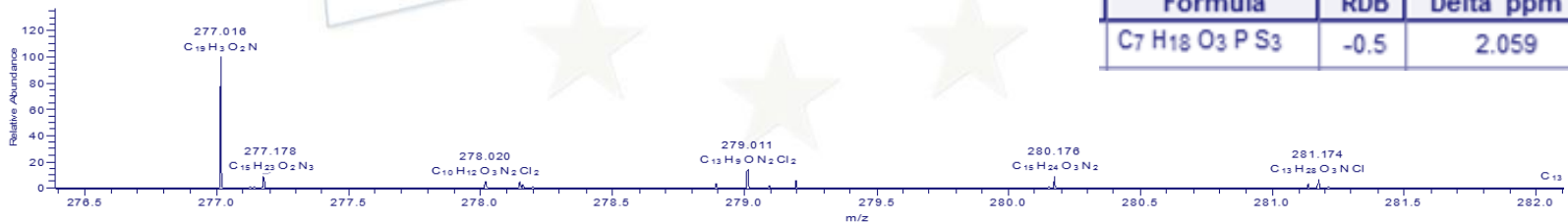
Id	Formula	RD	Delta pp
1	<chem>C12H3O2N4Cl2F6S</chem>	9.5	6.127

## Phorate sulfoxide

LC-Orbitrap-MS

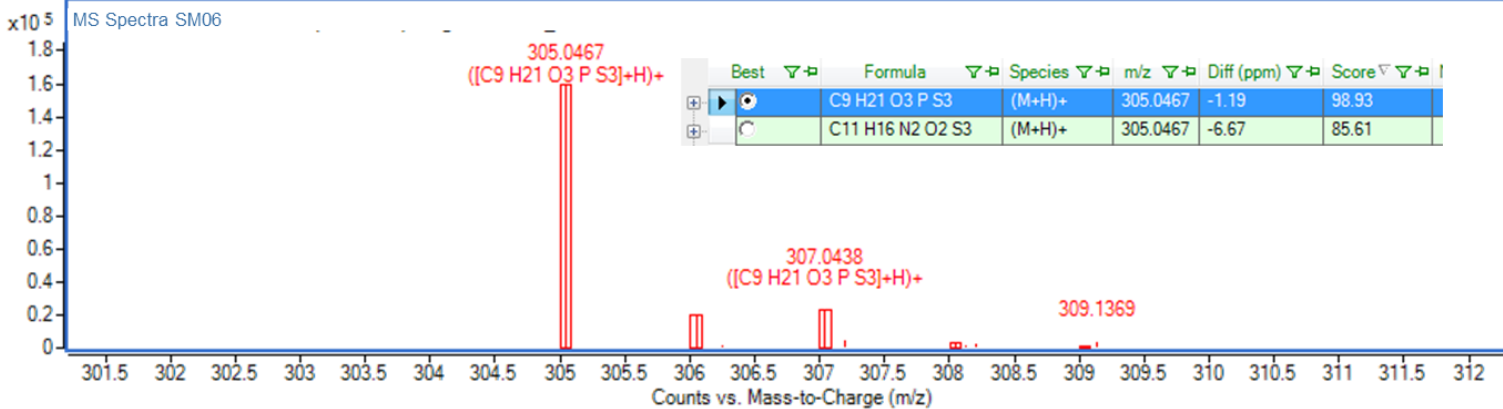
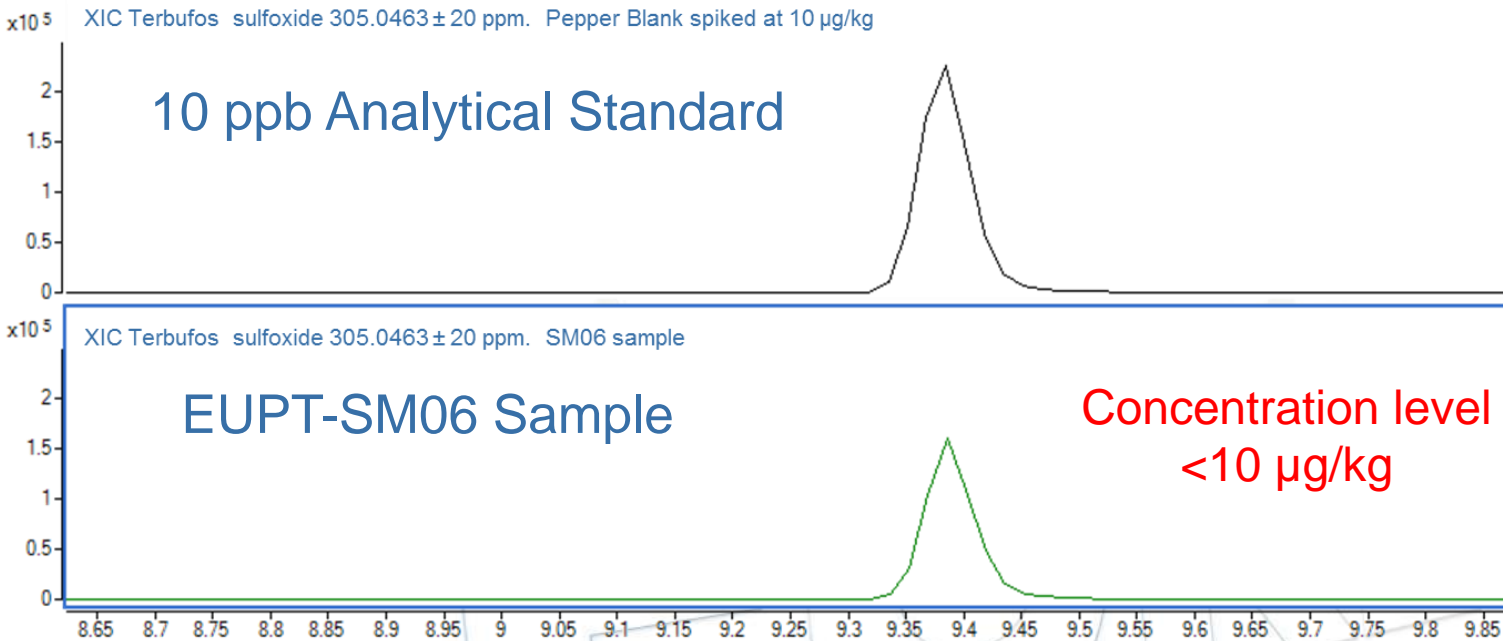


MS Spectra SM06



Formula	RDB	Delta ppm
$\text{C}_7 \text{H}_{18} \text{O}_3 \text{P S}_3$	-0.5	2.059

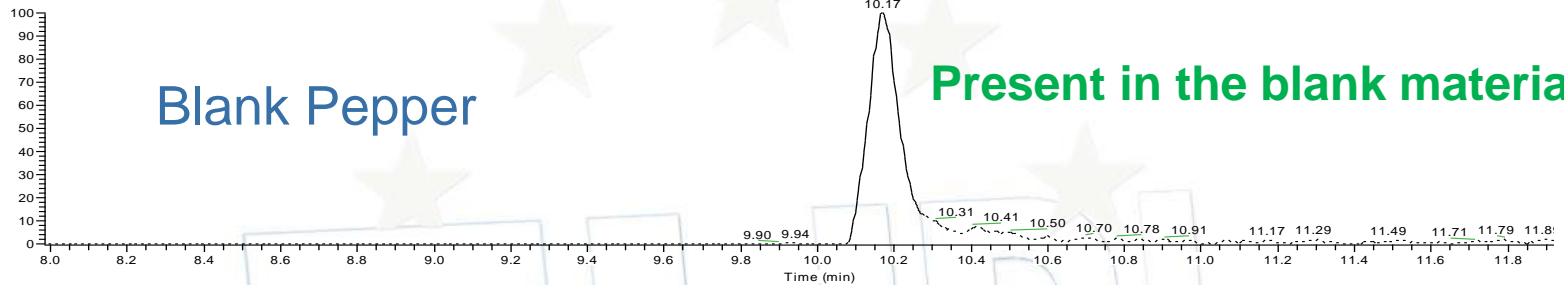
## Terbufos sulfoxide LC-TOF-MS



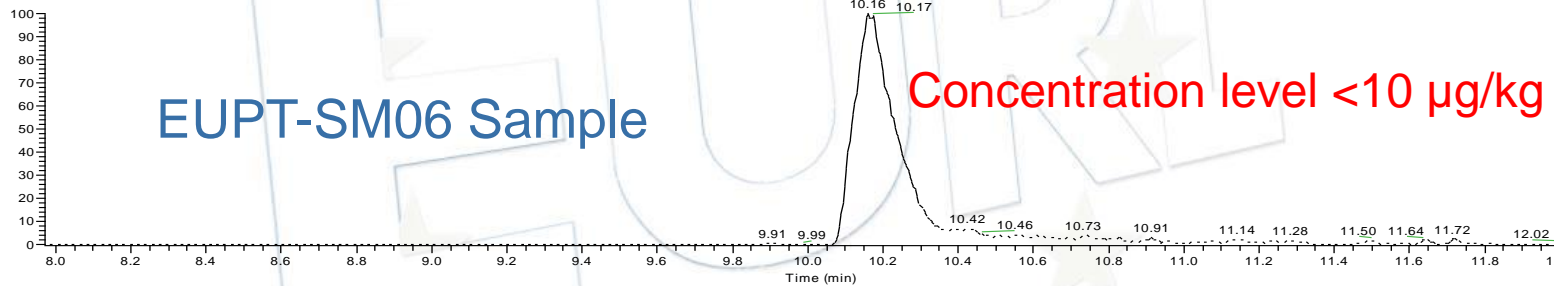
## Difenoconazole

## LC-Orbitrap-MS

RT: 7.98 - 12.03 SM: 7B

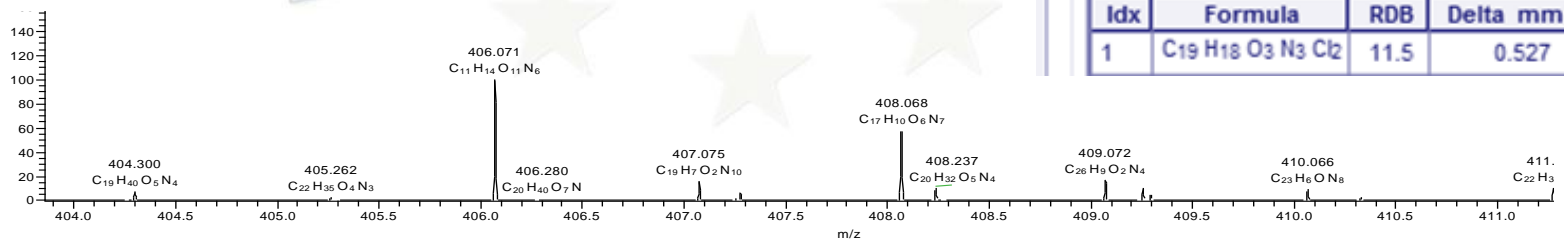


RT: 7.97 - 12.10 SM: 7B



SM06\_pos#2278 RT: 10.17 AV: 1 SB: 217 1.42-2.38 NL: 1.97E6  
T: FTMS + D ESI Full ms [100.00-800.00]

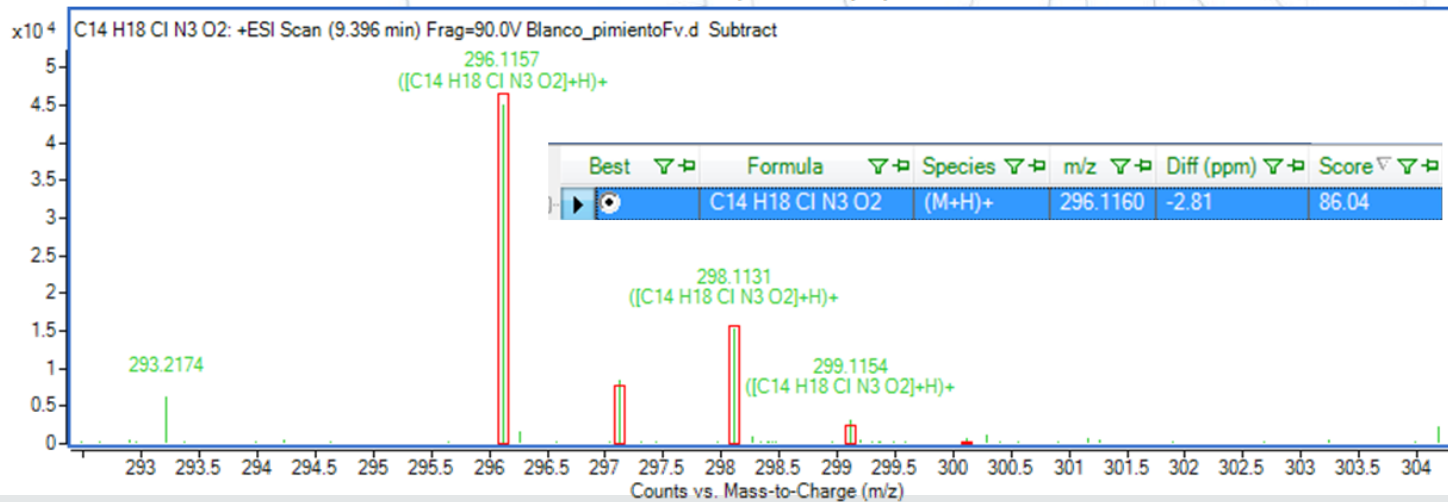
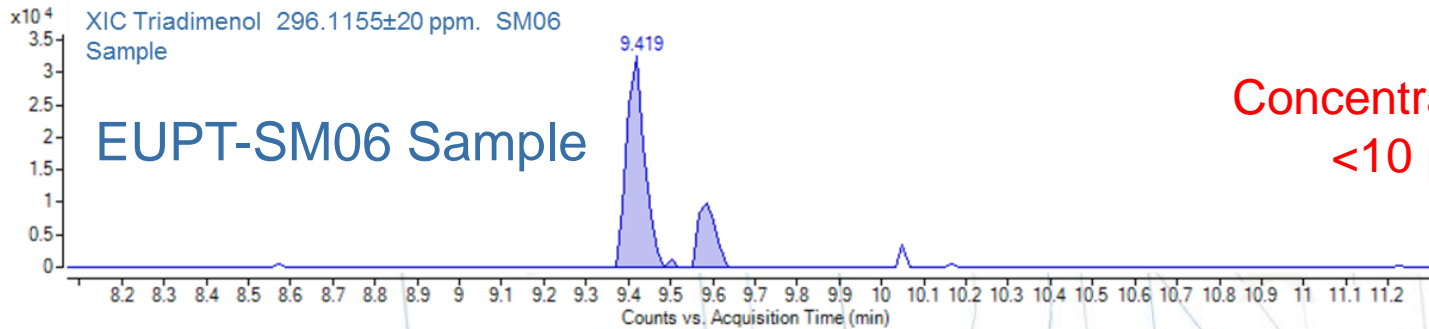
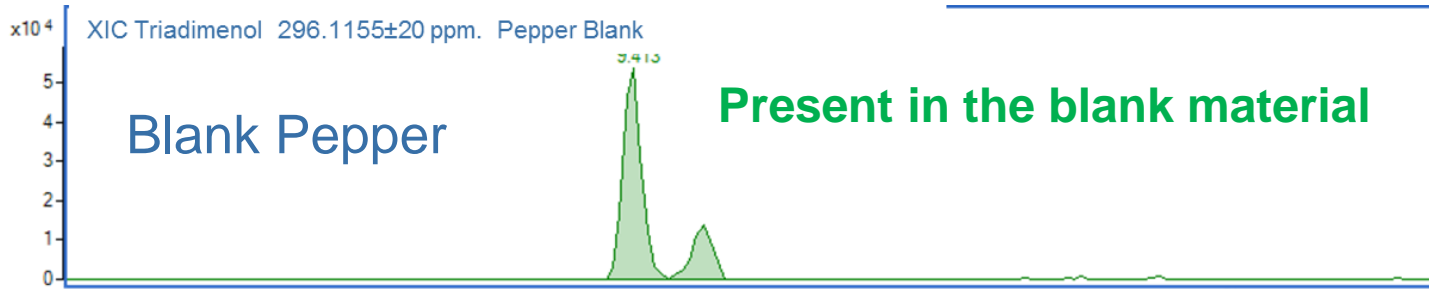
Spectra SM06



Idx	Formula	RDB	Delta mmu
1	C <sub>19</sub> H <sub>18</sub> O <sub>3</sub> N <sub>3</sub> Cl <sub>2</sub>	11.5	0.527

# Not spiked pesticides in test item

## Triadimenol LC-TOF-MS



## 2 Pesticides in the blank:

**DIFENOCONAZOLE**

**TRIADIMENOL**

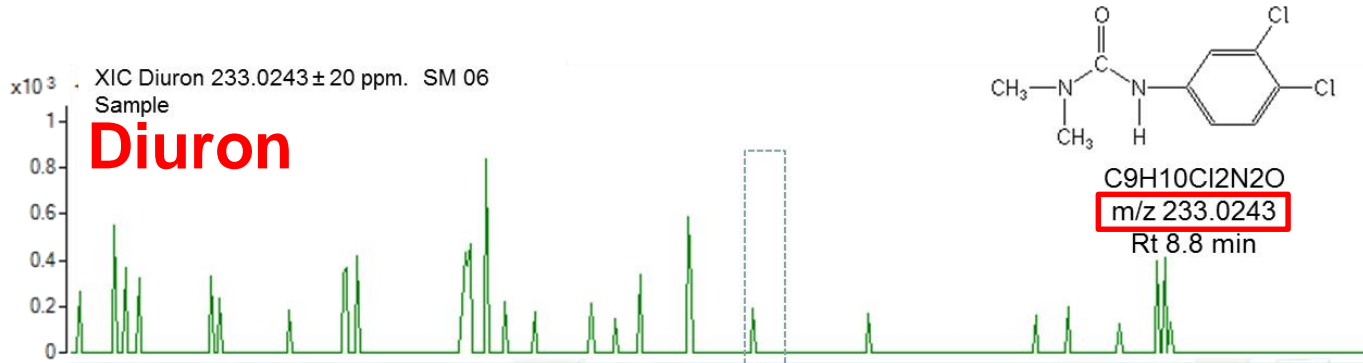
Concentrations below 10 µg/kg



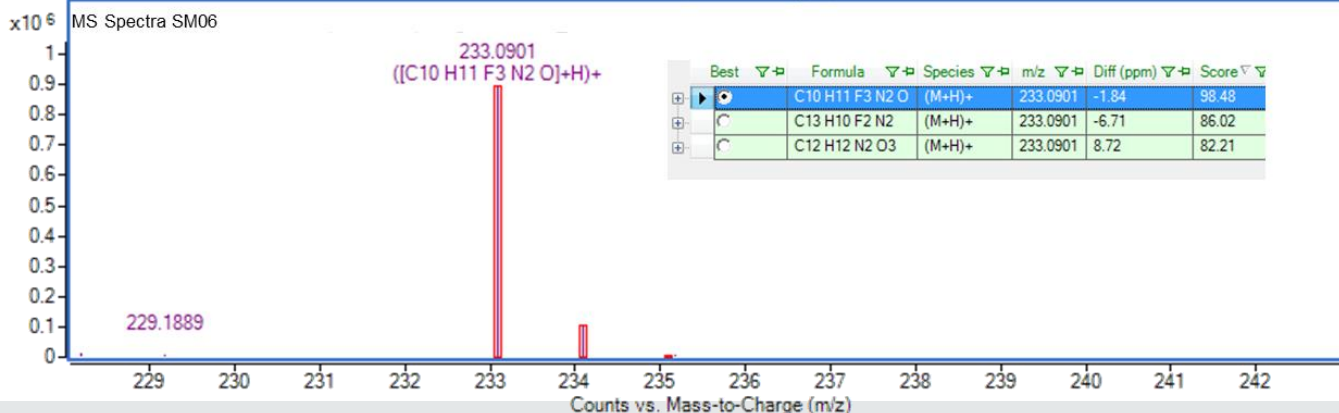
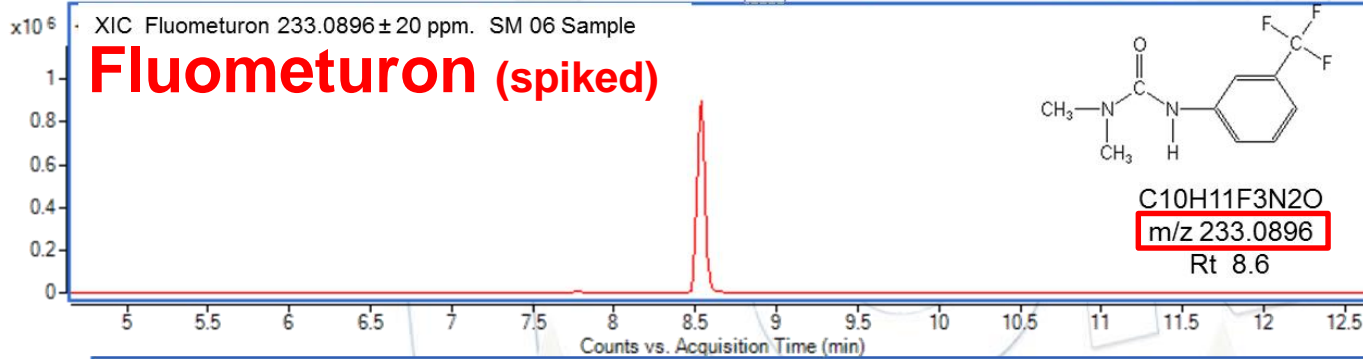


Pesticides reported by 3 or more laboratories but not detected by the organizer:

- Diuron
- Formetanate
- Prometon
- Terbumeton



## Diuron LC-TOF-MS



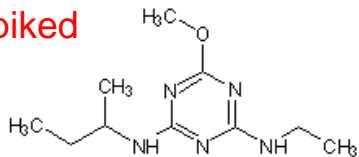


# Other reported pesticides

LC-TOF-MS

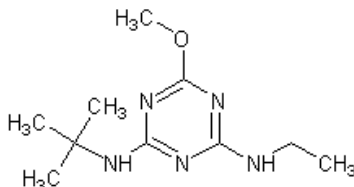
**Secbumeton**

Spiked



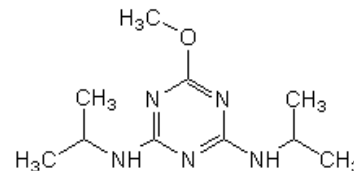
C<sub>10</sub>H<sub>19</sub>N<sub>5</sub>O

**Terbumeton**



C<sub>10</sub>H<sub>19</sub>N<sub>5</sub>O

**Prometon**

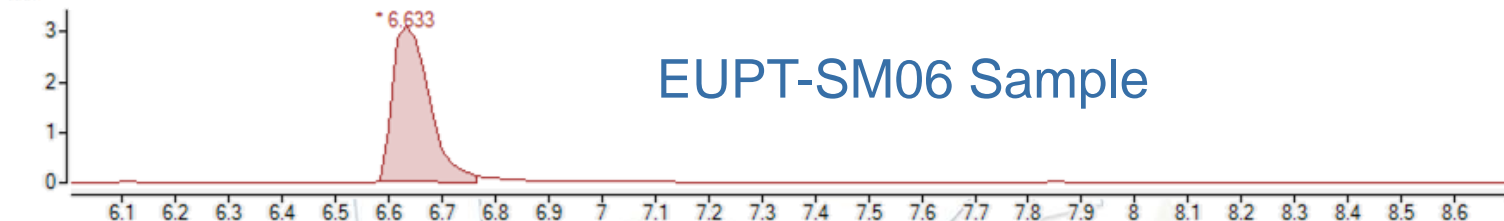


C<sub>10</sub>H<sub>19</sub>N<sub>5</sub>O

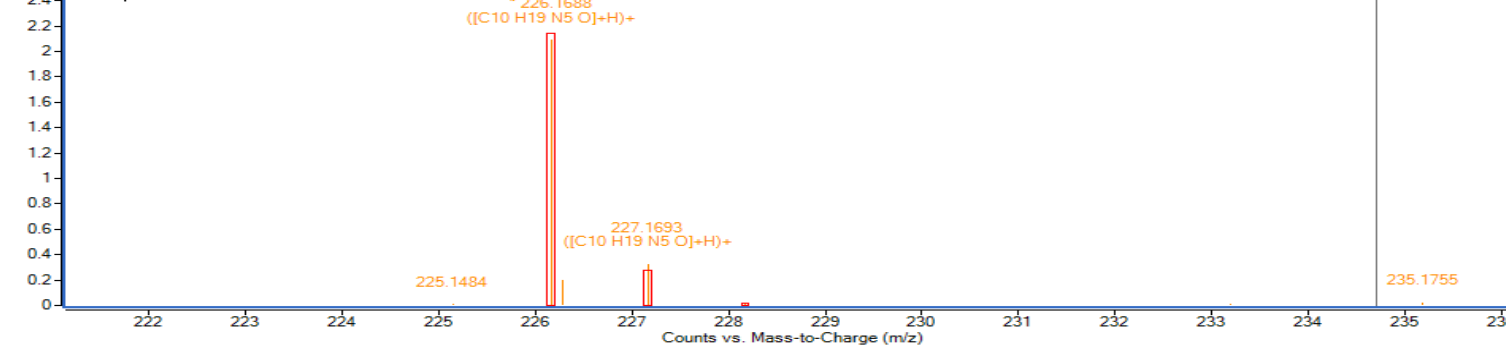
XIC Secbumeton 226.1662± 20 ppm spiked at 50 µg/kg



XIC Secbumeton 226.1662± 20 ppm. SM06 sample

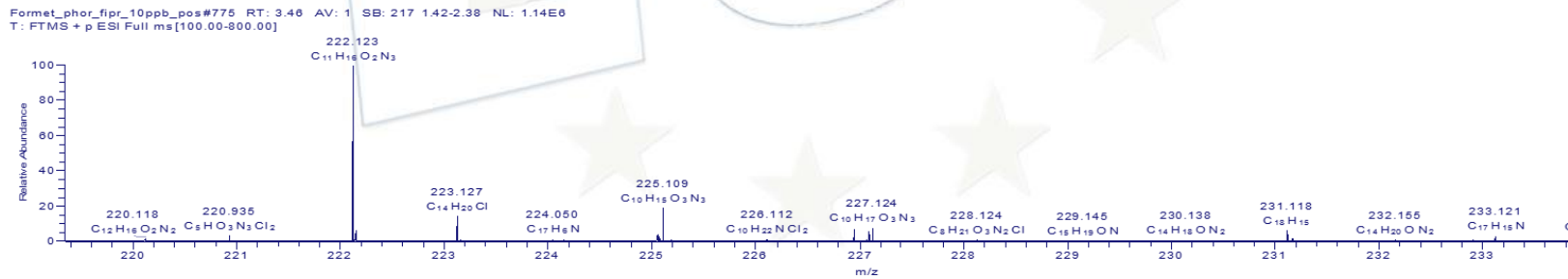
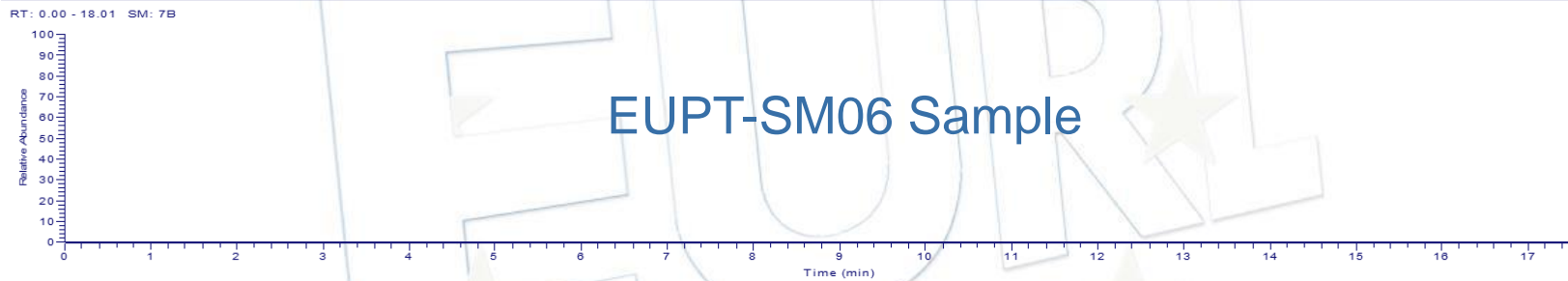
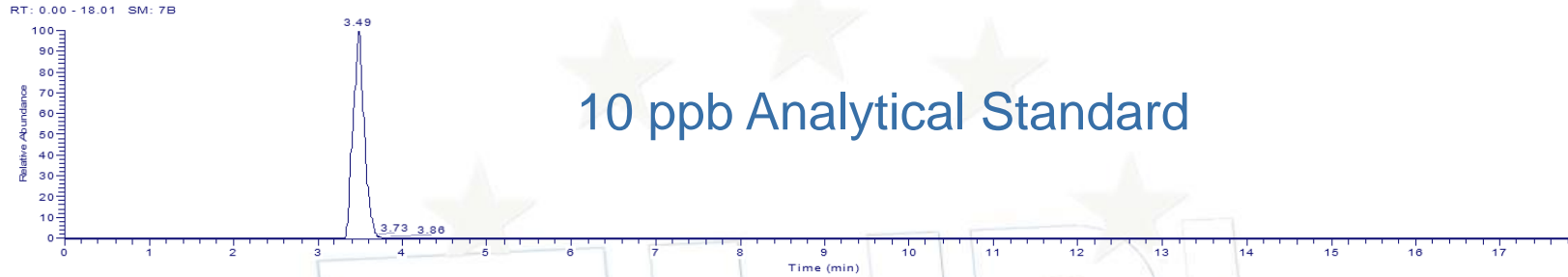


MS Spectra SM06

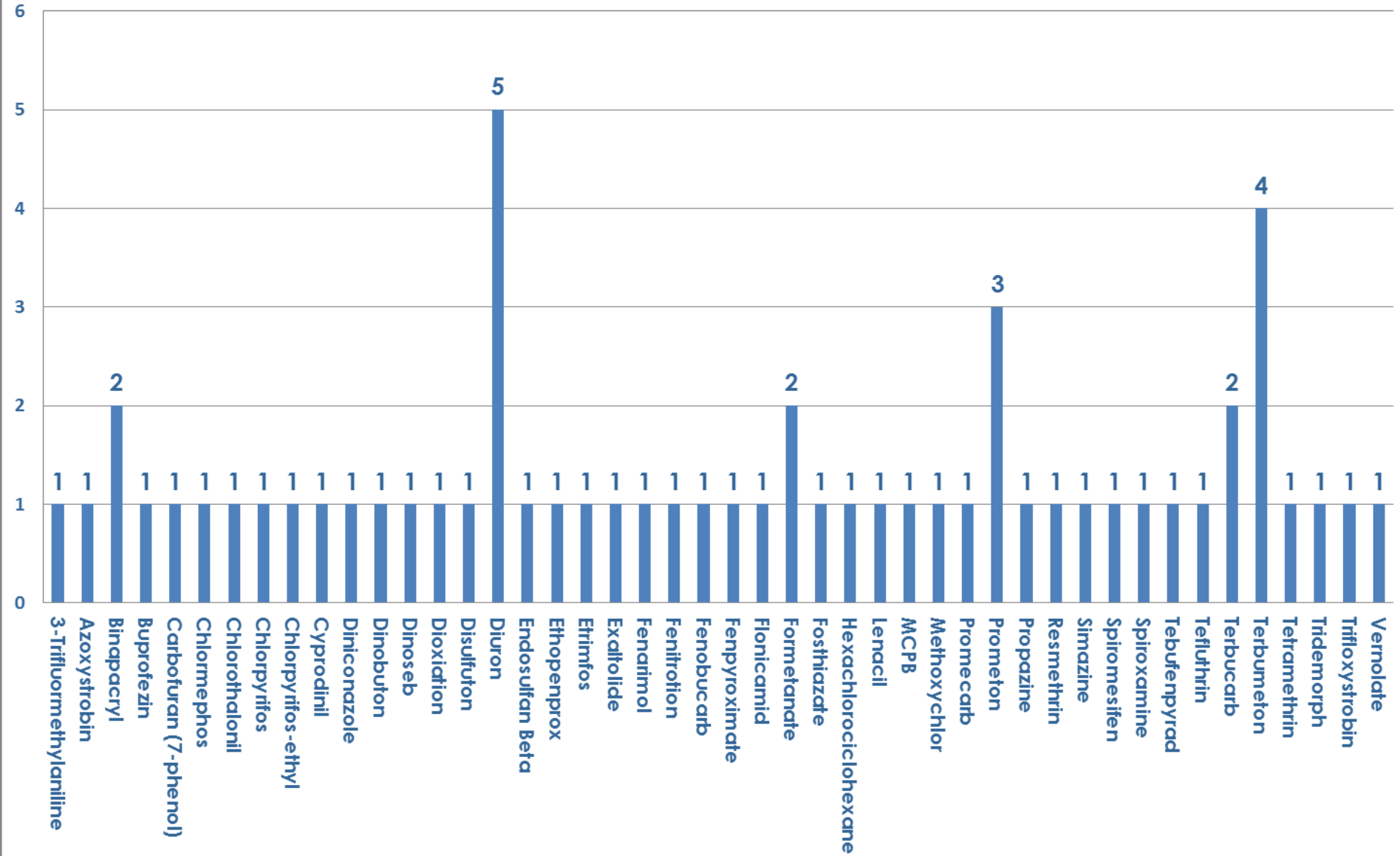


## Formetanate

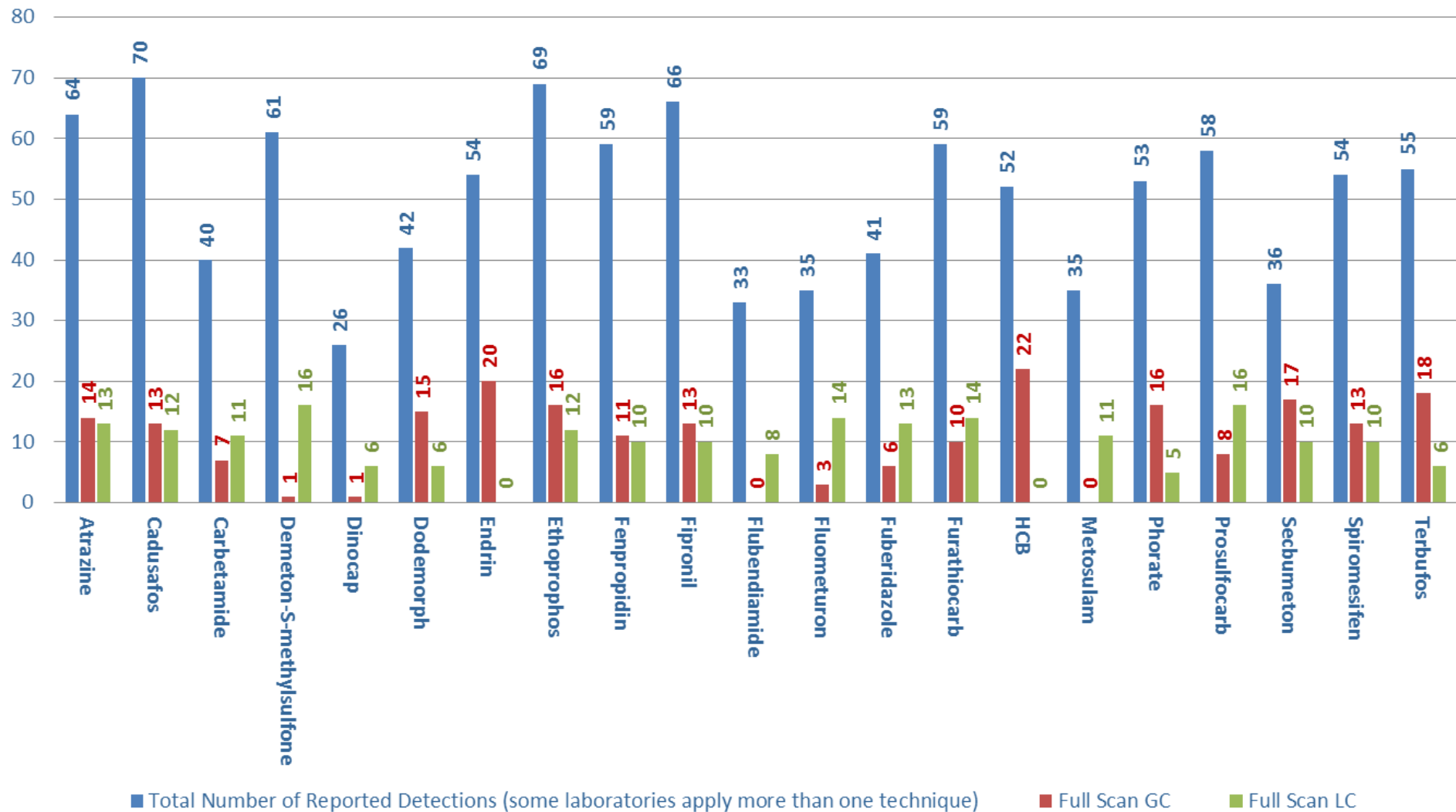
LC-Orbitrap-MS



## Other Reported Pesticides



## SM-06 Techniques (Full Scan)



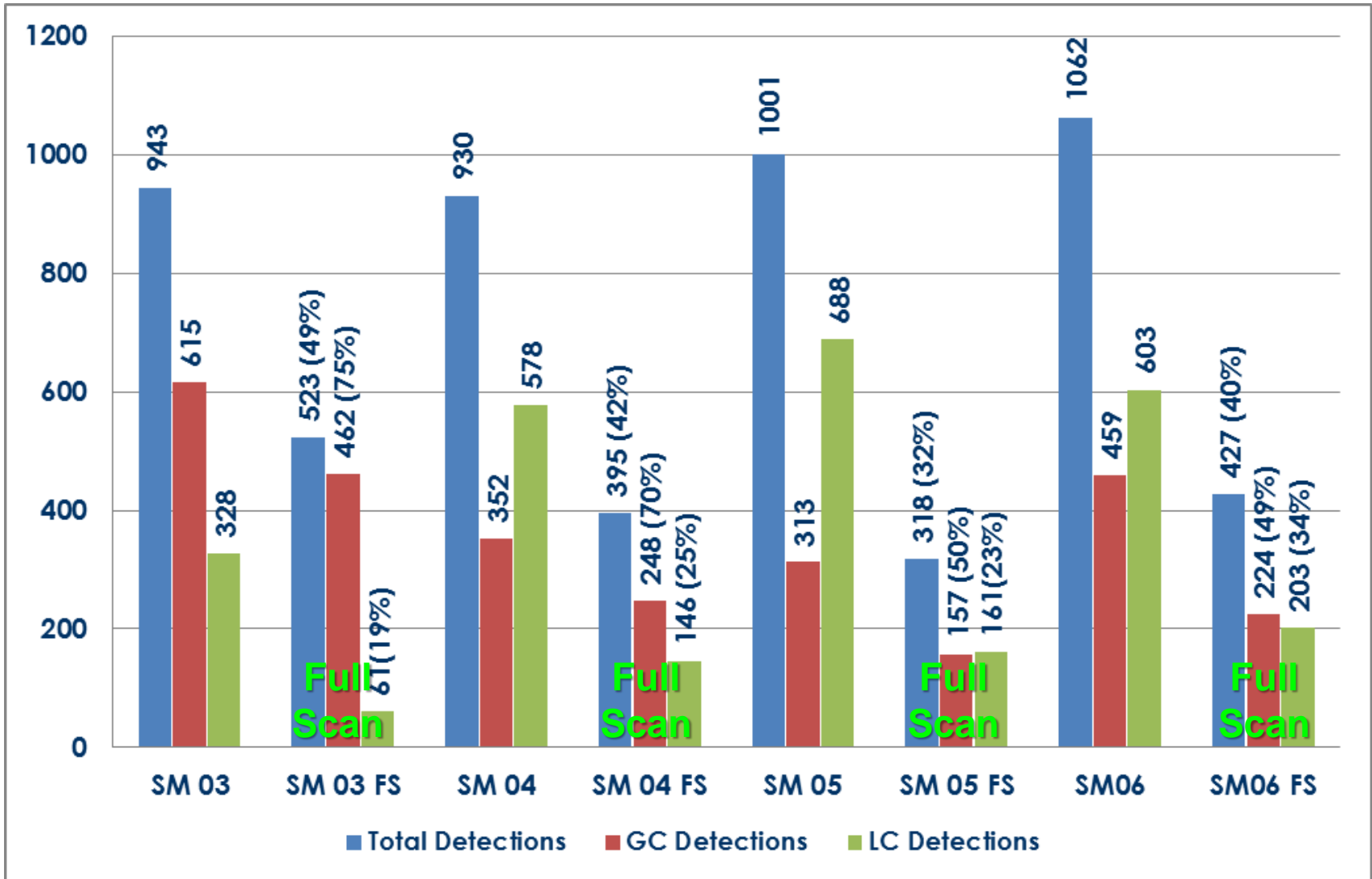


LAB. CODE	Total Detections	GC Detections	LC Detections	Total Full Scan	GC Full Scan	LC Full Scan
Lab001	18	12	6	0	0	0
Lab002	6	0	6	0	0	0
Lab003	19	4	15	7	0	7
Lab004*	17	9	8	0	0	0
Lab006*	20	16	4	18	2	16
Lab007*	19	8	11	0	0	0
Lab008	18	4	14	15	2	13
Lab009	17	7	10	0	0	0
Lab010*	35	6	29	20	4	16
Lab011	12	7	5	0	0	0
Lab012	29	18	11	14	0	14
Lab013	14	0	14	20	16	4
Lab014	21	16	5	0	0	0
Lab015	21	12	9	0	5	0
Lab016*	5	5	0	0	0	0
Lab017	16	1	15	0	0	0
Lab018	5	3	2	0	0	0
Lab019*	13	12	1	1	0	1
Lab020	10	0	10	0	0	0
Lab021	5	5	0	5	5	0
Lab022	6	6	0	6	6	0
Lab023	21	8	13	14	0	6
Lab024*	15	6	9	0	0	0
Lab025*	20	4	16	0	0	16
Lab026	19	7	12	0	0	0
Lab027	15	11	4	0	0	0
Lab028*	20	7	13	7	11	0
Lab029	16	11	5	11	8	0
Lab030	16	8	8	0	0	0
Lab031	18	5	13	0	1	0
Lab032	9	5	4	0	0	0
Lab033*	9	3	6	0	0	0
Lab034	20	3	17	0	0	0
Lab035	18	8	10	32	0	18
Lab036	32	14	18	0	2	0
Lab037	22	4	18	11	0	0
Lab038	16	5	11	14	2	0
Lab039	16	2	14	15	2	0
Lab040	17	2	15	17	0	0
Lab041*	19	6	13	0	0	0
Lab042	12	5	7	19	0	0
Lab043	25	19	6	0	19	0
Lab044*	10	7	3	14	0	0
Lab045	20	1	19	4	3	14
Lab046*	16	12	4	18	0	12
Lab047	18	6	12	0	0	0
Lab048	15	4	11	3	6	0
Lab049*	17	3	14	2	3	0
Lab050	16	11	5	7	8	0
Lab051*	15	8	7	15	5	7
Lab052	20	5	15	20	16	15
Lab053	12	4	8	1	12	0
Lab054	18	1	17	5	4	1
Lab055	22	12	10	12	4	8
Lab056	19	14	5	19	14	5
Lab057*	9	4	5	6	0	0
Lab058	19	6	13	0	6	0
Lab059	3	2	1	0	0	0
Lab060	13	13	0	13	13	0
Lab061	3	0	3	0	0	0
Lab062	13	12	1	15	11	3
Lab063	15	11	4	10	0	0
Lab064	15	3	12	0	0	0
Lab065	13	10	3	0	0	0
Lab066	15	10	5	0	0	0
Lab067	15	4	11	0	0	0
Lab068	9	4	5	4	4	0

LAB. CODE	Total Detections		
Lab001	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><b>EUPT-FV-SM06</b> European Proficiency Test FV-SM06</p> <p><b>Total Detections: 1062</b> <b>Total Full Scan: 427</b> <b>(40% of the Total)</b></p> </div> <div style="width: 30%;"> <p><b>GC Detections: 459</b> <b>GC Full Scan: 224</b> <b>(49% of the FS detections)</b></p> </div> <div style="width: 30%;"> <p><b>LC Detections: 603</b> <b>LC Full Scan: 203</b> <b>(34% of the FS detections)</b></p> </div> </div>		
Lab002			
Lab003			
Lab004*			
Lab006*			
Lab007*			
Lab008			
Lab009			
Lab010*			
Lab011			
Lab012			
Lab013			
Lab014			
Lab015			
Lab016*			
Lab017			
Lab018			
Lab019*			
Lab020			
Lab021			
Lab022			
Lab023			
Lab024*			
Lab025*			
Lab026			
Lab027			
Lab028*			
Lab029			
Lab030			
Lab031			
Lab032			
Lab033*			
Lab034			
Lab035			
Lab036			
Lab037			
Lab038			
Lab039			
Lab040			
Lab041*			
Lab042			
Lab043			
Lab044*			
Lab045			
Lab046*			
Lab047			
Lab048			
Lab049*			
Lab050			
Lab051*			
Lab052			
Lab053			
Lab054			
Lab055			
Lab056			
Lab057*			
Lab058			
Lab059			
Lab060			
Lab061			
Lab062			
Lab063			
Lab064			
Lab065			
Lab066			
Lab067			
Lab068			

LAB. CODE	Total Full Scan		
Lab001	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><b>EUPT-FV-SM05</b> European Proficiency Test FV-SM05</p> <p><b>Total Detections: 1001</b> <b>Total Full Scan: 318</b> <b>(32% of the Total)</b></p> </div> <div style="width: 30%;"> <p><b>GC Detections: 313</b> <b>GC Full Scan: 157</b> <b>(50% of the FS detections)</b></p> </div> <div style="width: 30%;"> <p><b>LC Detections: 688</b> <b>LC Full Scan: 161</b> <b>(23% of the FS detections)</b></p> </div> </div>		
Lab002			
Lab003			
Lab004*			
Lab006*			
Lab007*			
Lab008			
Lab009			
Lab010*			
Lab011			
Lab012			
Lab013			
Lab014			
Lab015			
Lab016*			
Lab017			
Lab018			
Lab019*			
Lab020			
Lab021			
Lab022			
Lab023			
Lab024*			
Lab025*			
Lab026			
Lab027			
Lab028*			
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Lab031			
Lab032			
Lab033*			
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Lab038			
Lab039			
Lab040			
Lab041*			
Lab042			
Lab043			
Lab044*			
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Lab046*			
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Lab051*			
Lab052			
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Lab057*			
Lab058			
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Lab062			
Lab063			
Lab064			
Lab065			
Lab066			
Lab067			
Lab068			





Thank you for  
your attention