

## MS/MS Parameters of Pesticides

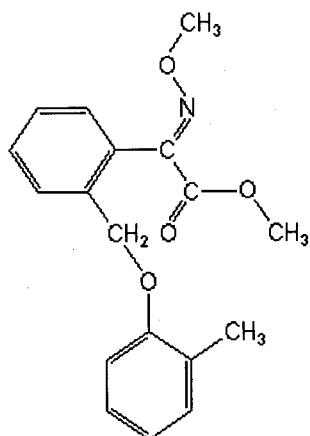
### Analyte: Kresoxim-methyl

CAS No.: 143390-89-0

Formula: C<sub>18</sub>H<sub>19</sub>NO<sub>4</sub>

Molecular mass (lowest isotopes): 313,13 amu

Structure:



Ionisation: ESI +

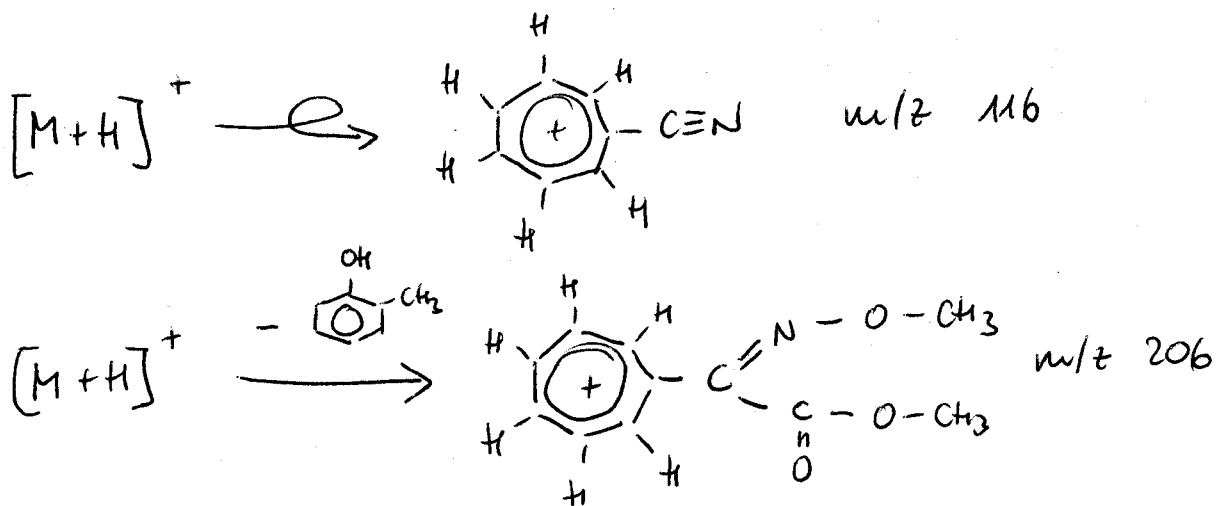
Quasimolecular ion: 314,1 amu = [M+H]<sup>+</sup>

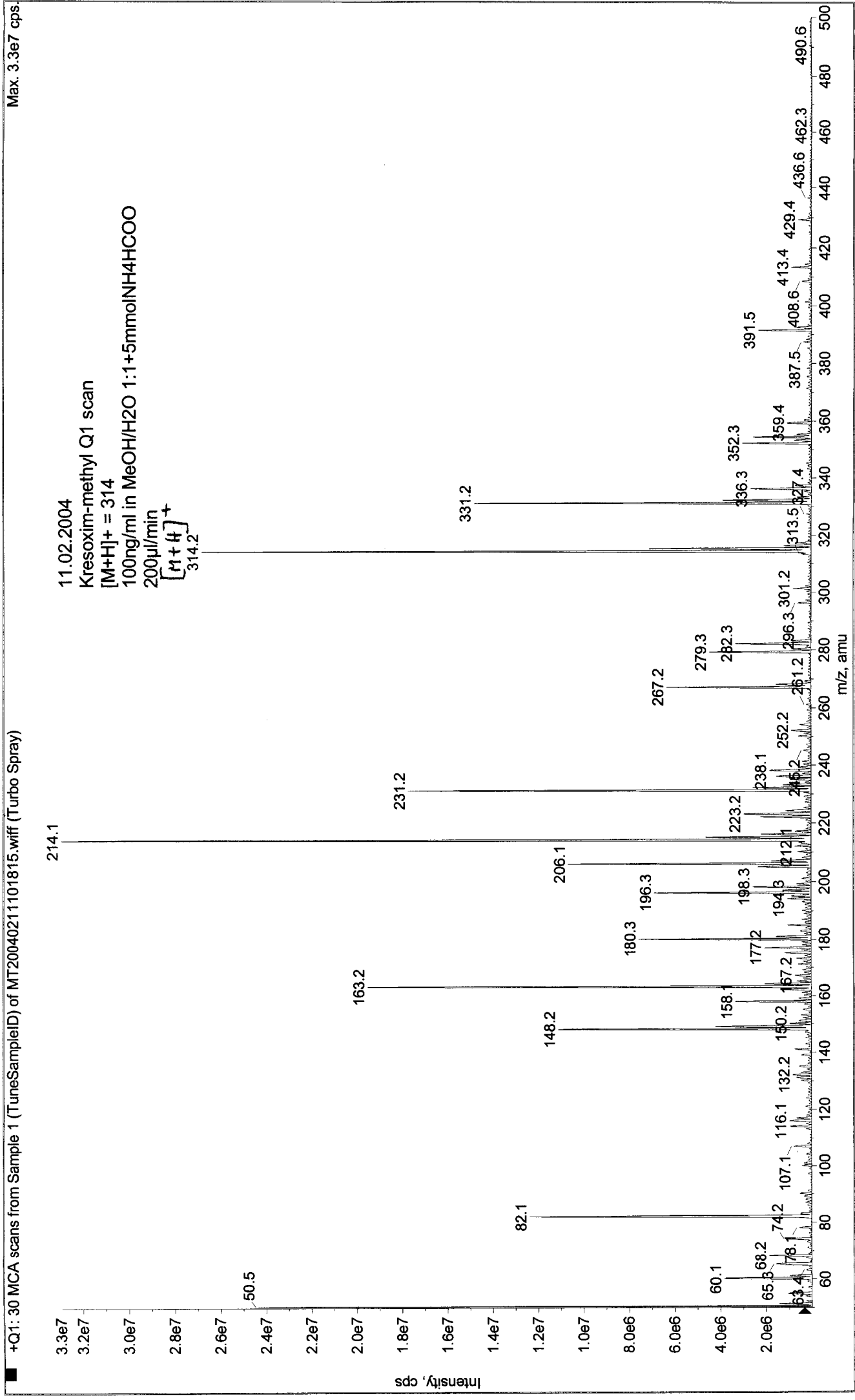
Analyte sensitive parameter set (API 2000)

Transition	314,1 → 115,9	314,1 → 206,1
Declustering potential (DP) <sup>*)</sup>	14 V	14 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	10,0 V	10,5 V
Collision cell entrance potential (CEP)	22 V	22 V
Collision energy (CE)	21 V	13 V
Collision cell exit potential (CXP)	6 V	10 V

<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

### Fragmentation





Max. 1.5e6 cps.  
 +MS2 (314.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040211102156.wiff (Turbo Spray)

