

MS/MS Parameters of Pesticides

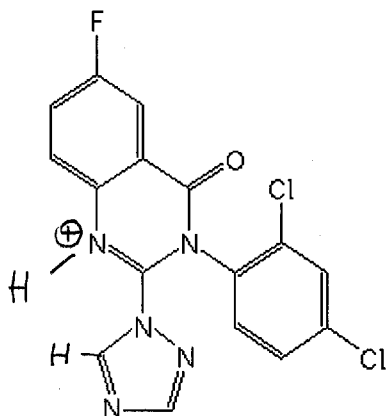
Analyte: Fluquinconazole

CAS No.: 136426-54-5

Formula: C₁₆H₈Cl₂FN₅O

Molecular mass (lowest isotopes): 375,01 amu

Structure:



Ionisation: ESI +

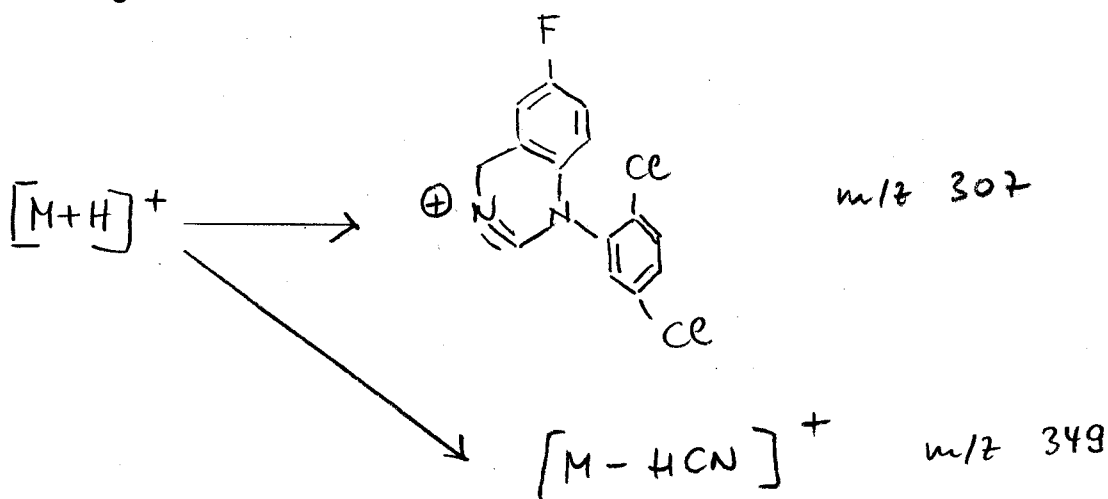
Quasimolecular ion: 376,0 amu = [M+H]⁺

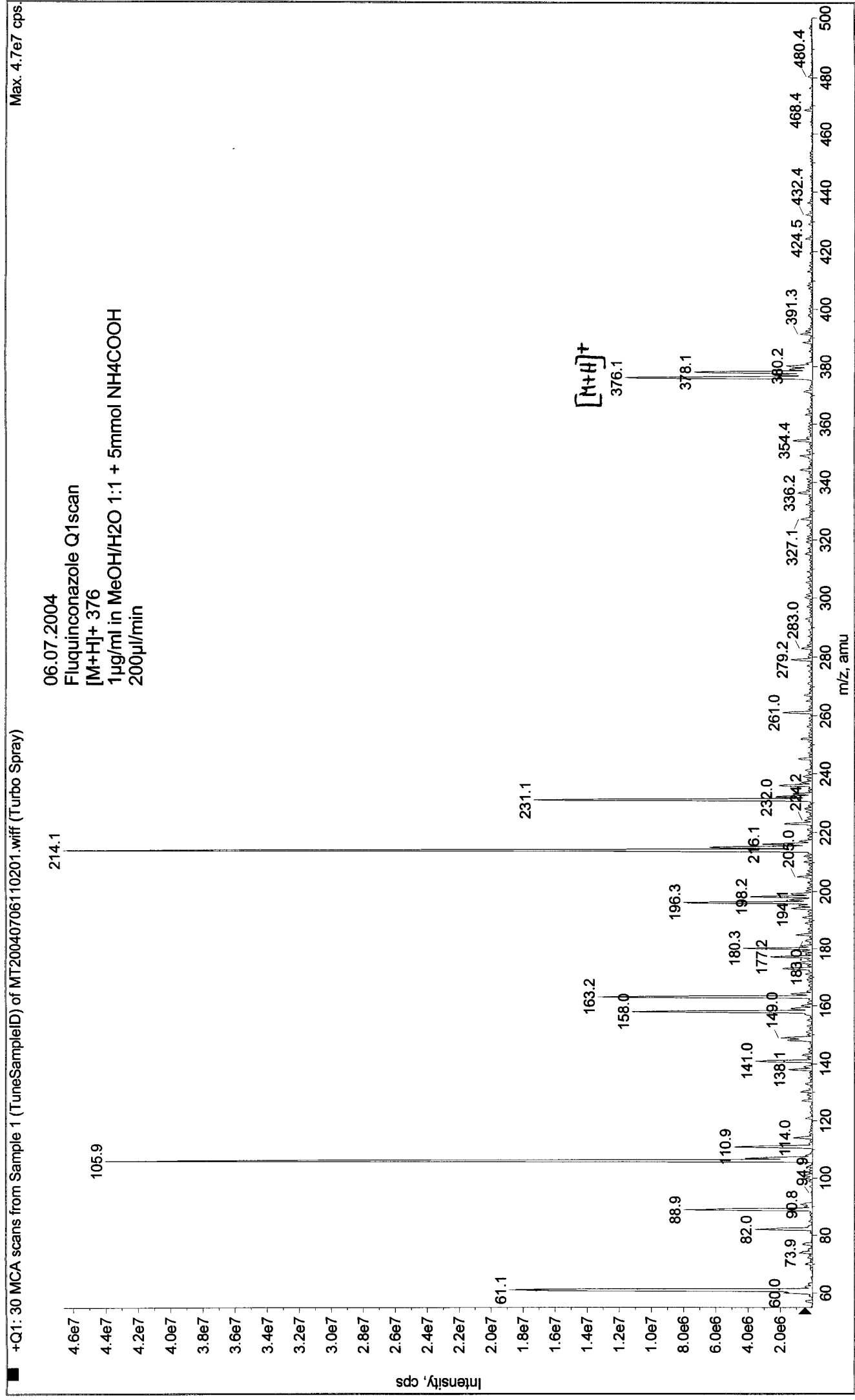
Analyte sensitive parameter set (API 2000)

Transition	376,0 → 307,1	376,0 → 349,0
Declustering potential (DP) ^{*)}	54 V	54 V
Focusing potential (FP)	350 V	370 V
Entrance potential (EP)	9,0 V	8,0 V
Collision cell entrance potential (CEP)	24 V	22 V
Collision energy (CE)	33 V	25 V
Collision cell exit potential (CXP)	16 V	20 V

^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation





Max. 5.3e5 cps

