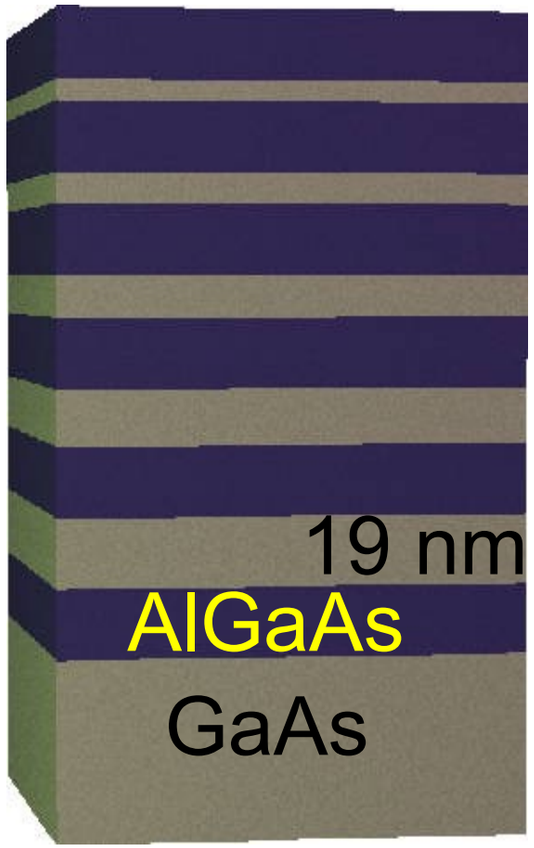
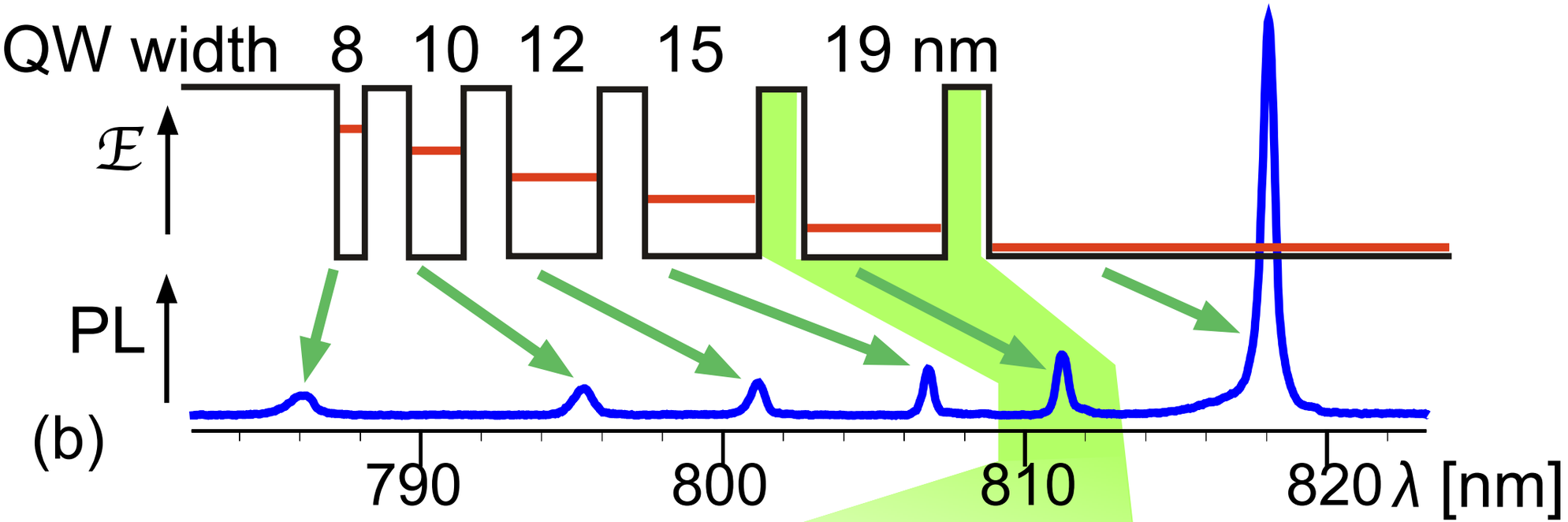
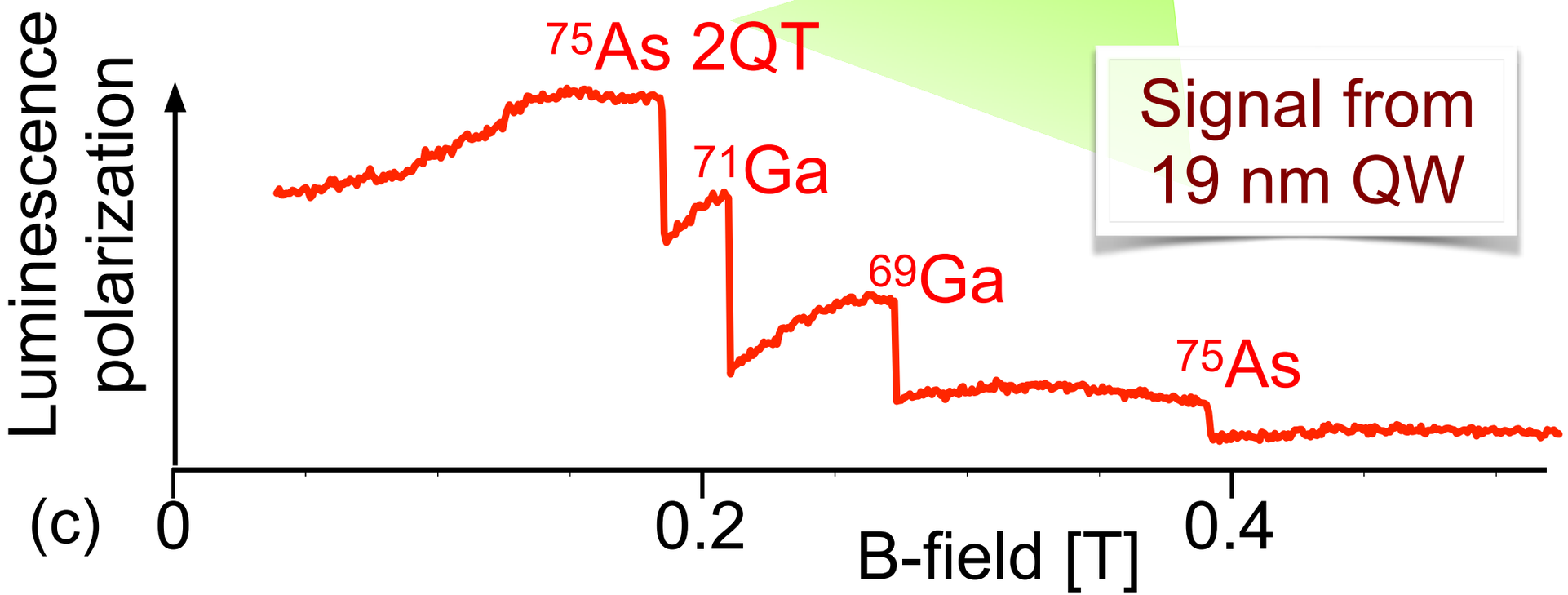

19 nm
AlGaAs
GaAs

(a)


QW width 8 10 12 15 19 nm
$\mathcal{E}$
PL
790
800
810
820
λ [nm]

(b)


Luminescence polarization
^{75}As 2QT
^{71}Ga
^{69}Ga
^{75}As
Signal from 19 nm QW
0
0.2
0.4
B-field [T]

(c)