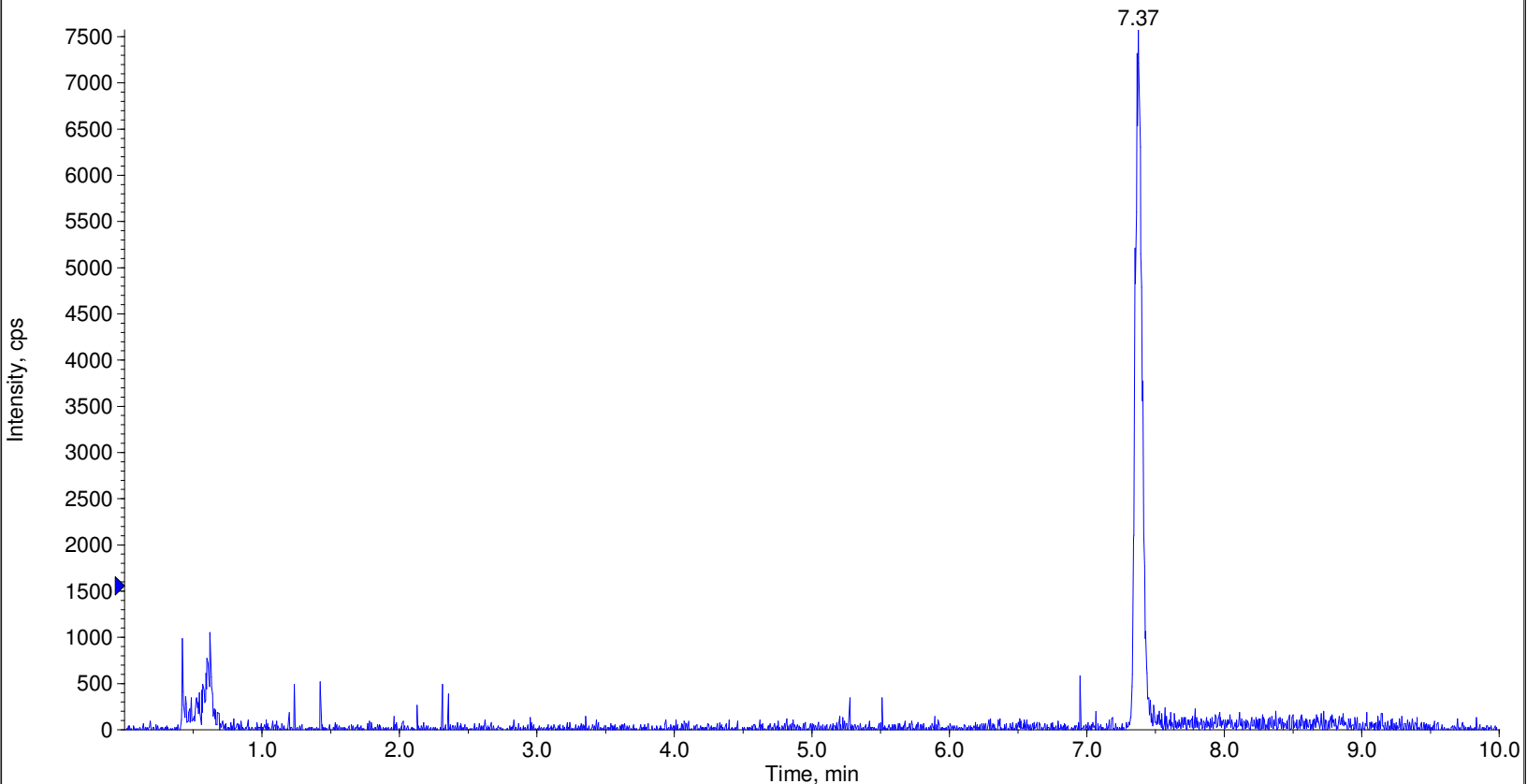


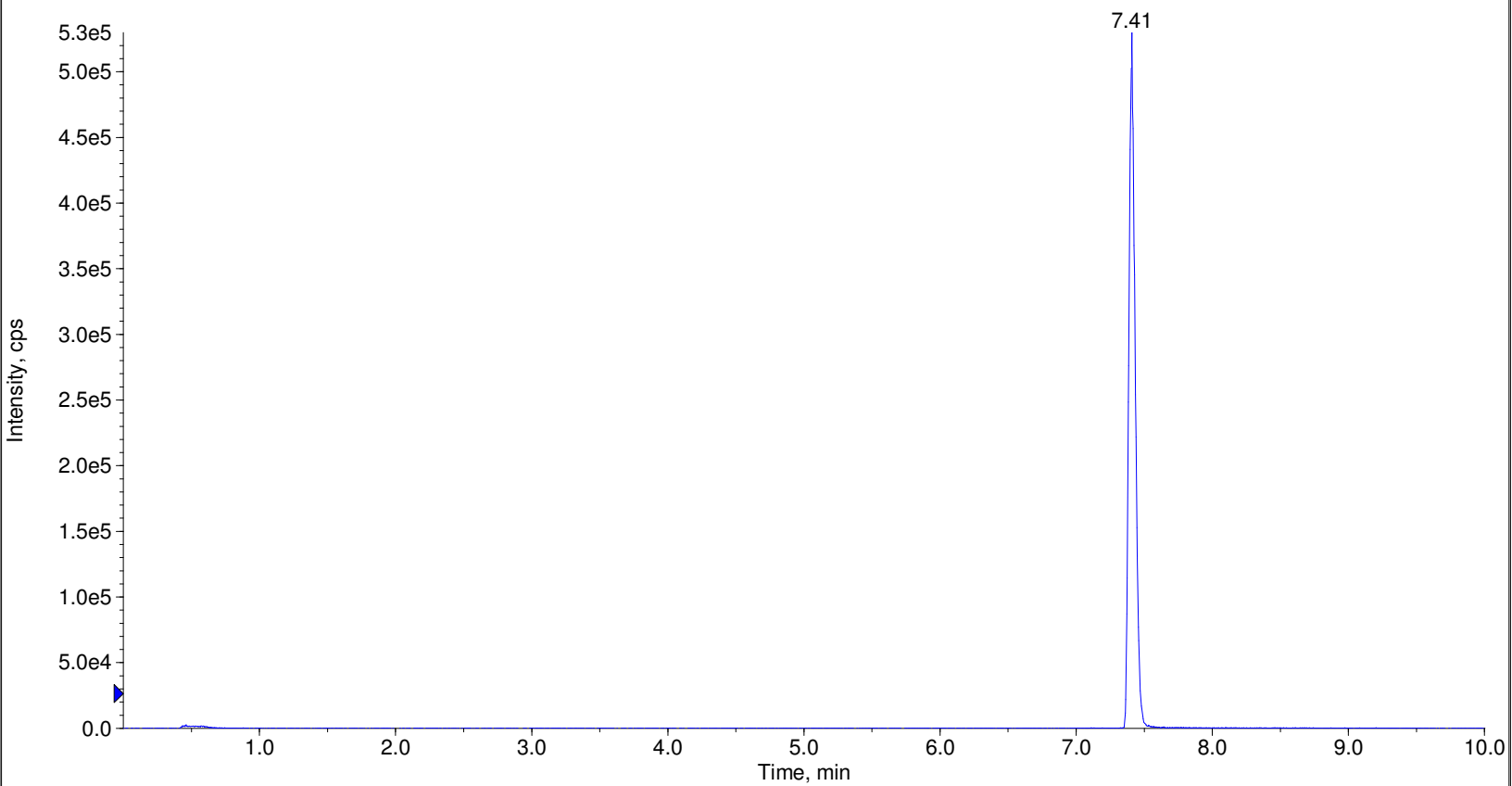
Appendix B

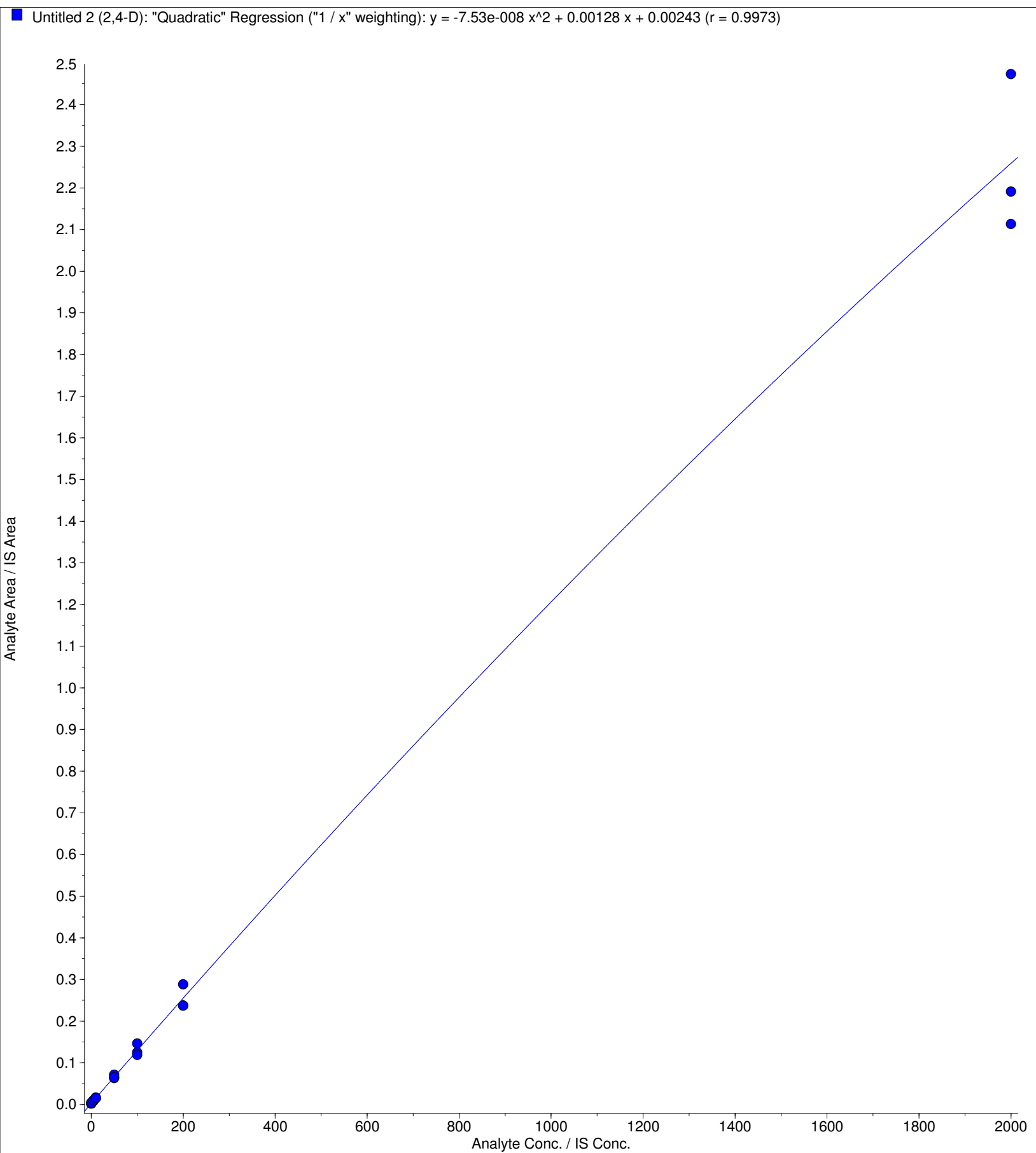
LC-MS/MS Chromatograms and Calibration Curves

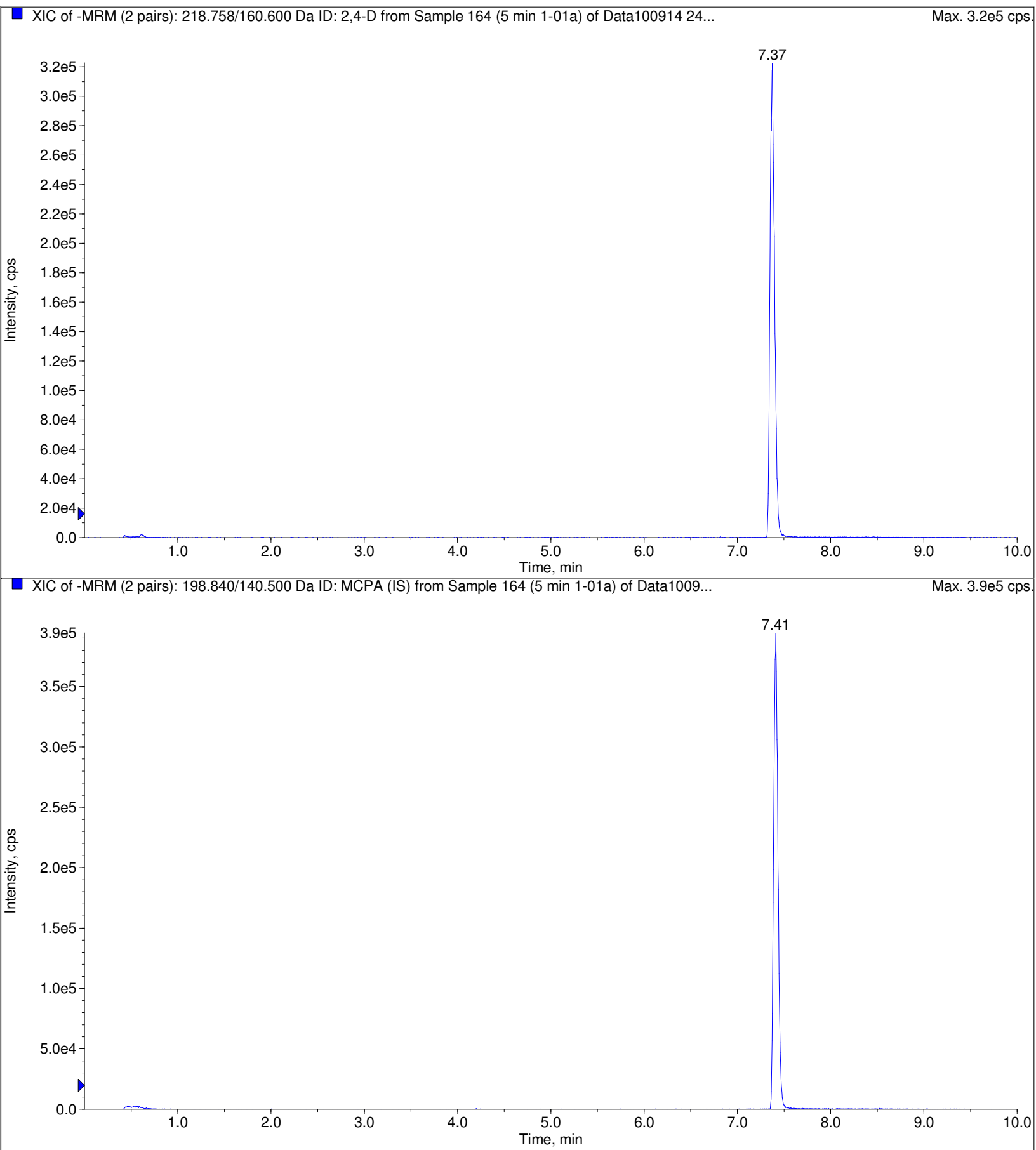
XIC of -MRM (2 pairs): 218.758/160.600 Da ID: 2,4-D from Sample 178 (10 ng/mL) of Data100914 24D... Max. 7573.3 cps.



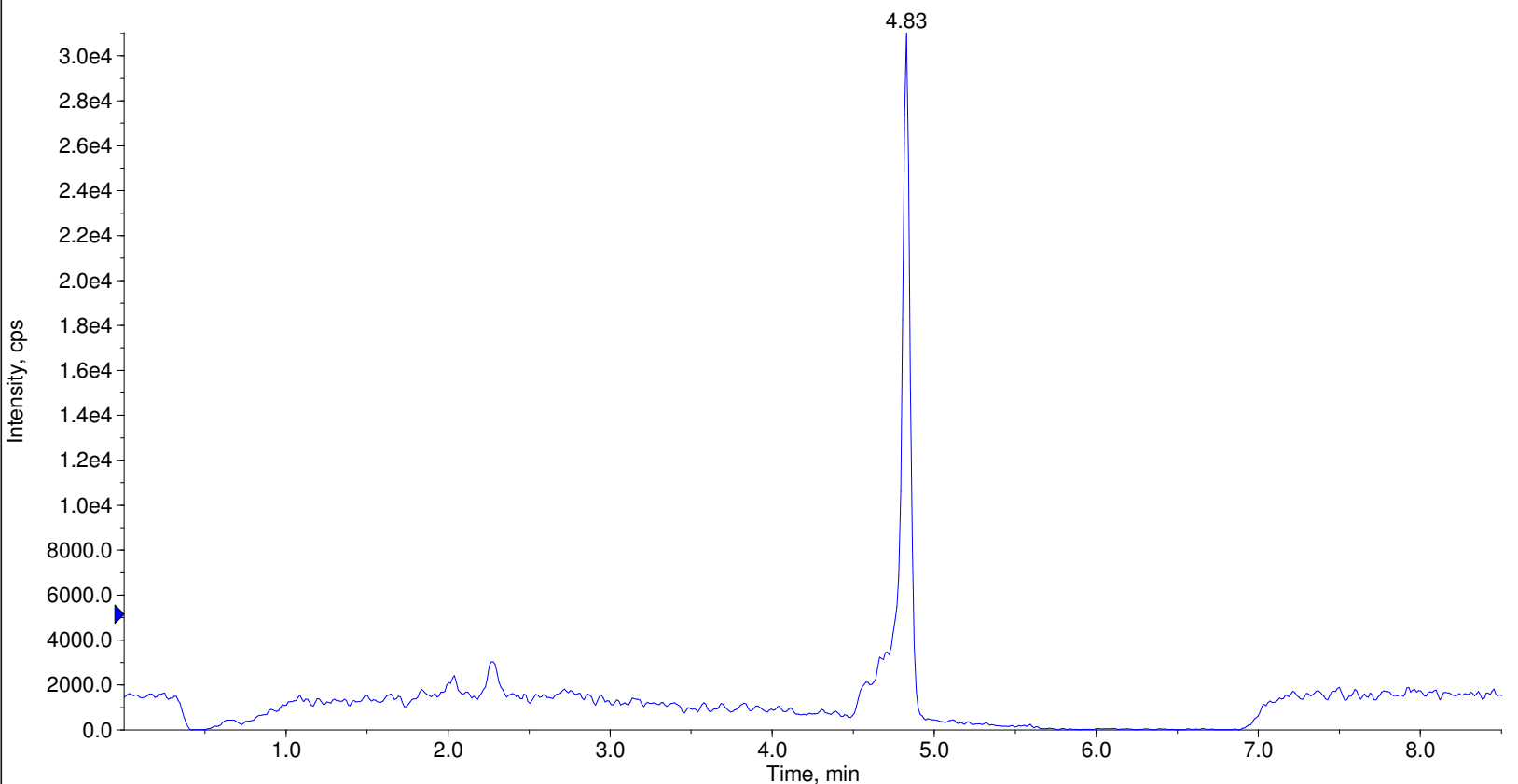
XIC of -MRM (2 pairs): 198.840/140.500 Da ID: MCPA (IS) from Sample 178 (10 ng/mL) of Data100914 ... Max. 5.3e5 cps.



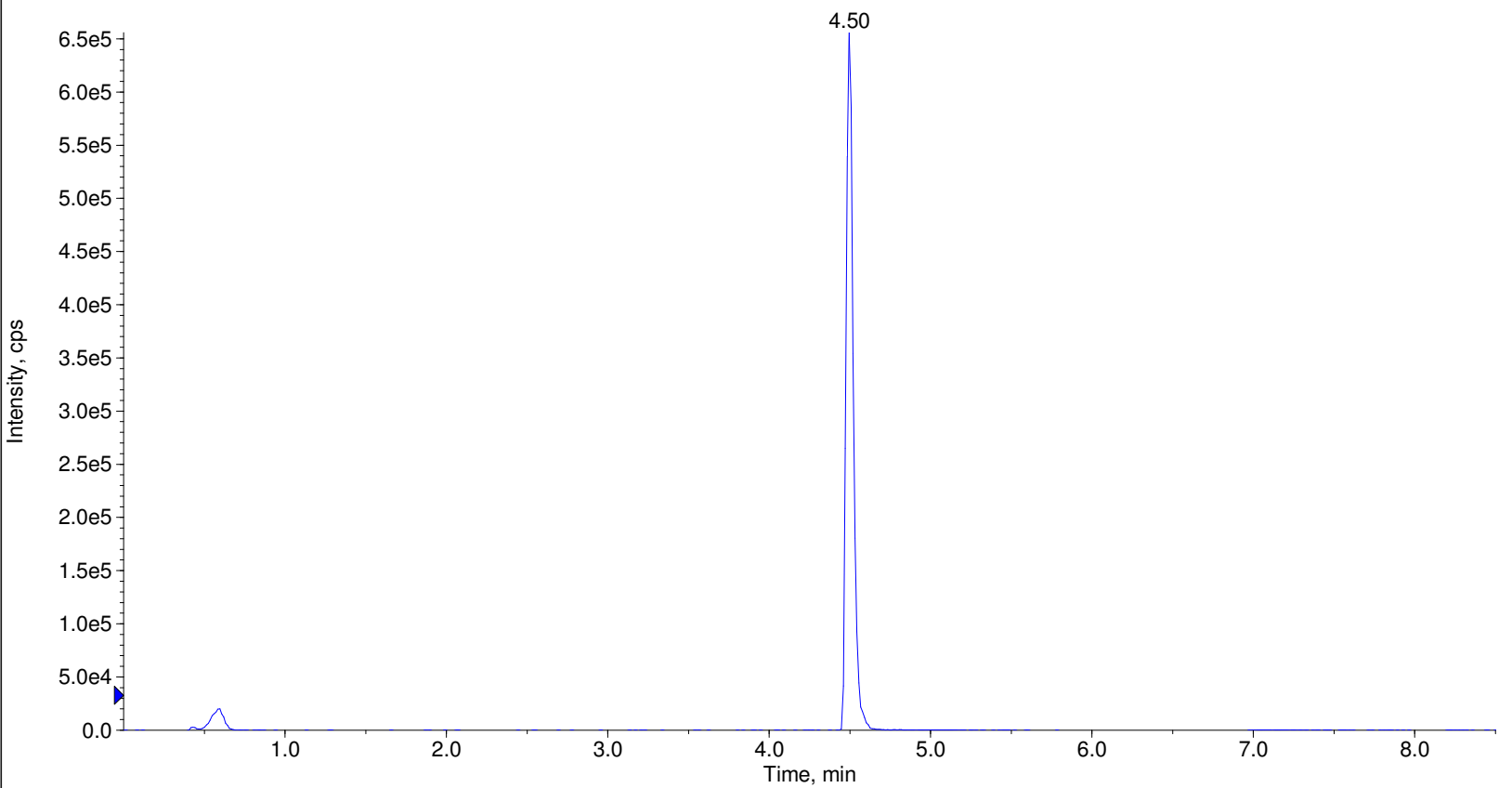


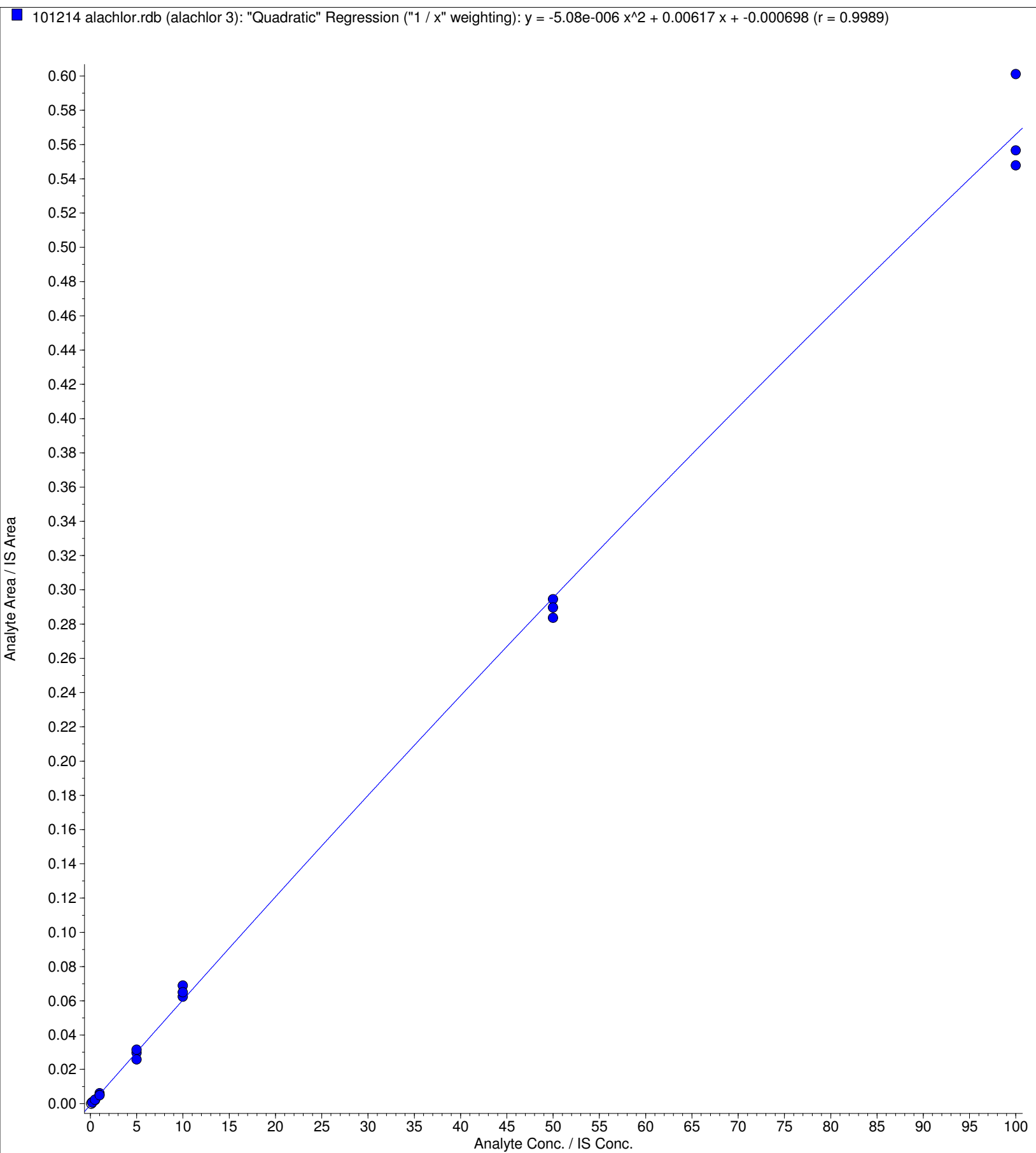


■ XIC of +MRM (13 pairs): 270.320/162.200 Da ID: alachlor 3 from Sample 8 (10 ng/mL) of Data101014 Al... Max. 3.1e4 cps.

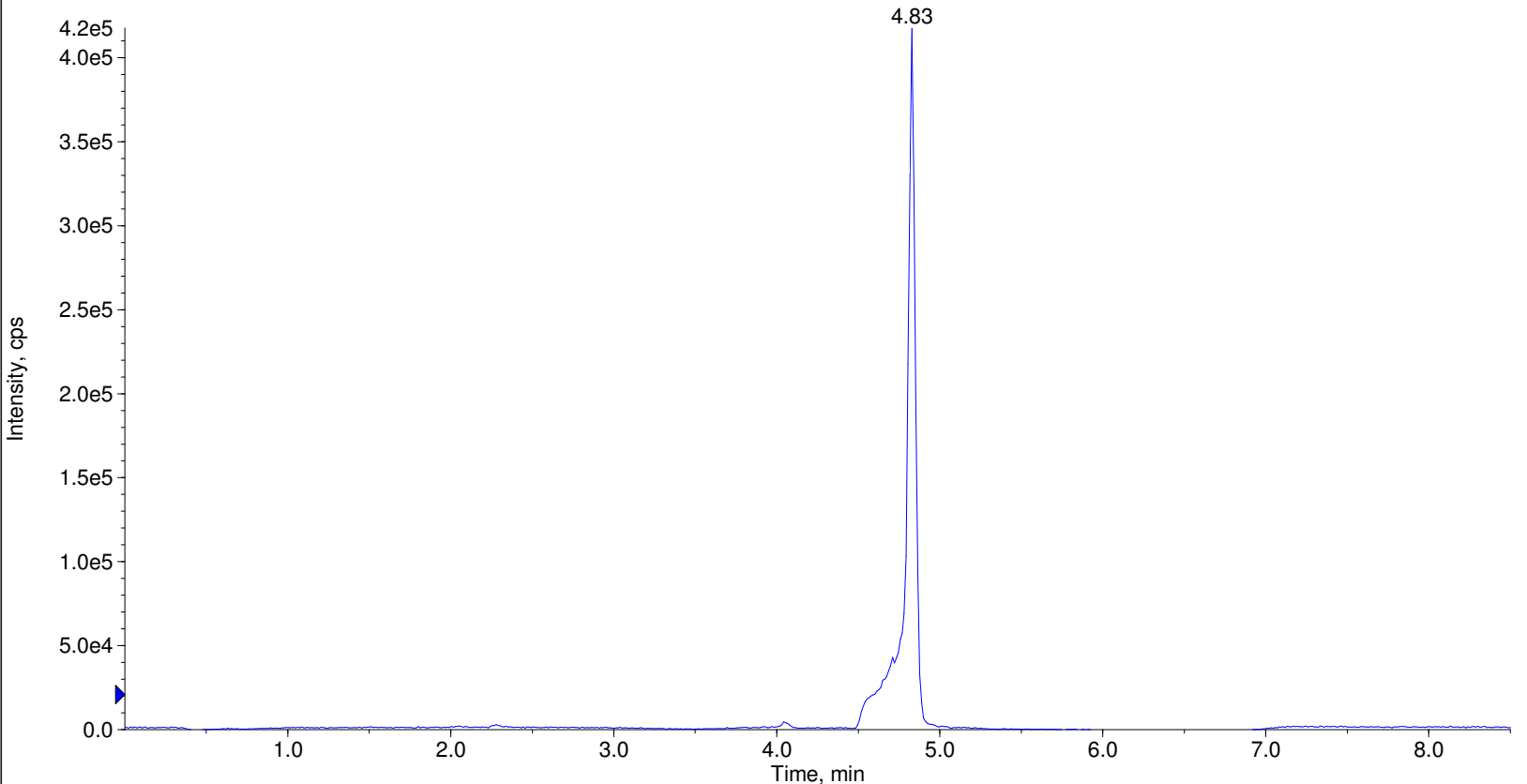


■ XIC of +MRM (13 pairs): 333.198/164.700 Da ID: Isoxaben (IS) from Sample 8 (10 ng/mL) of Data10101... Max. 6.6e5 cps.

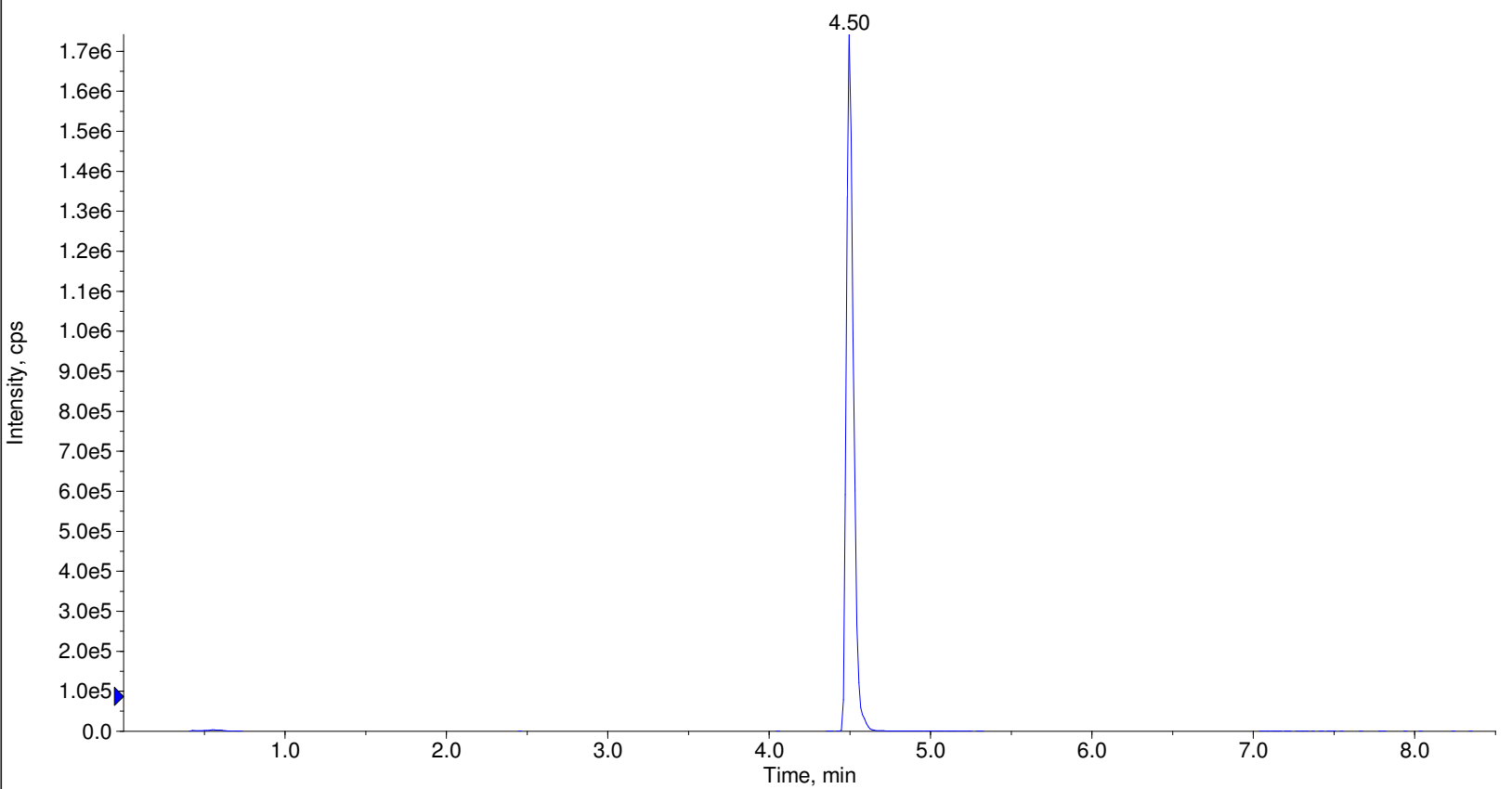


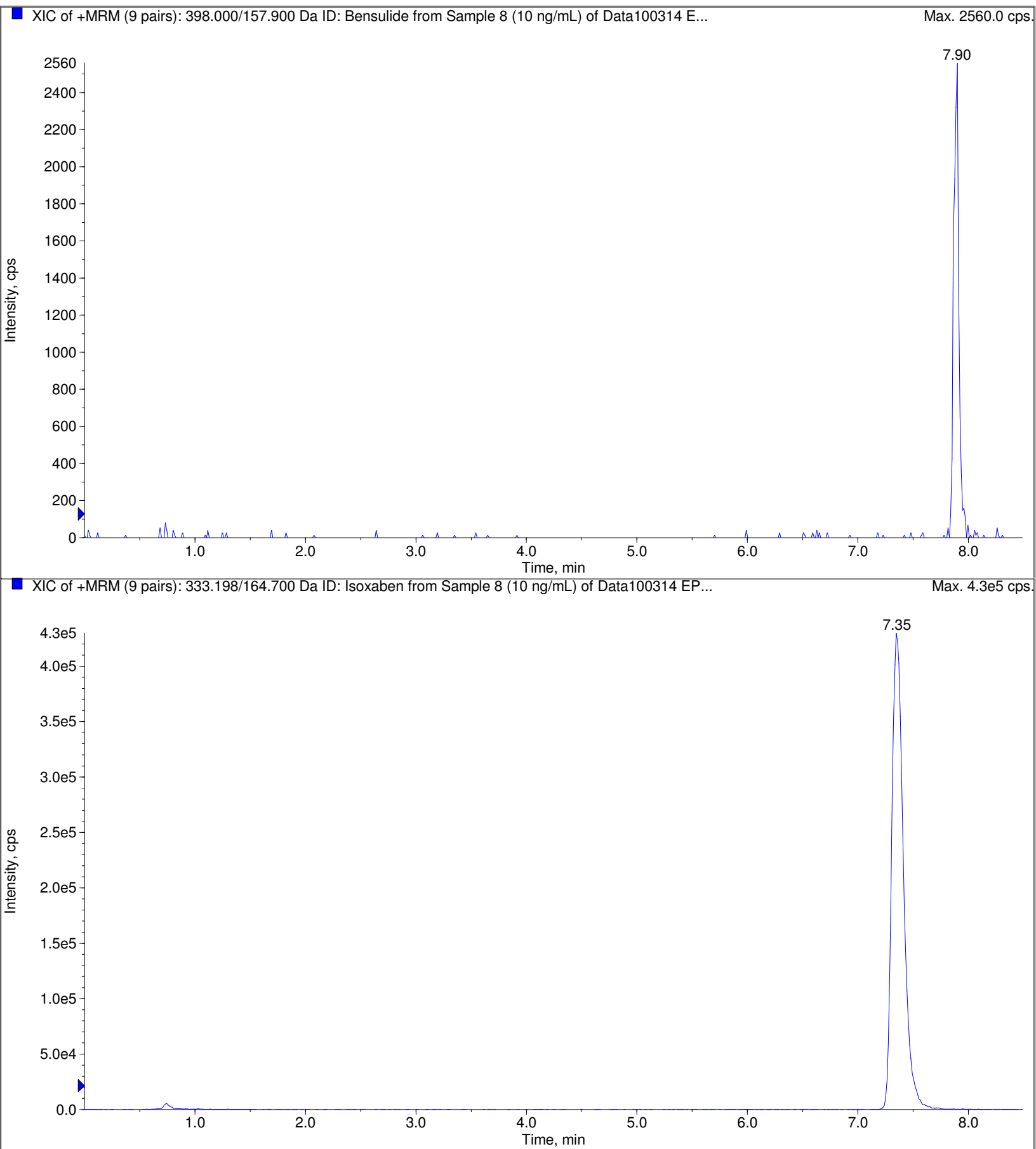


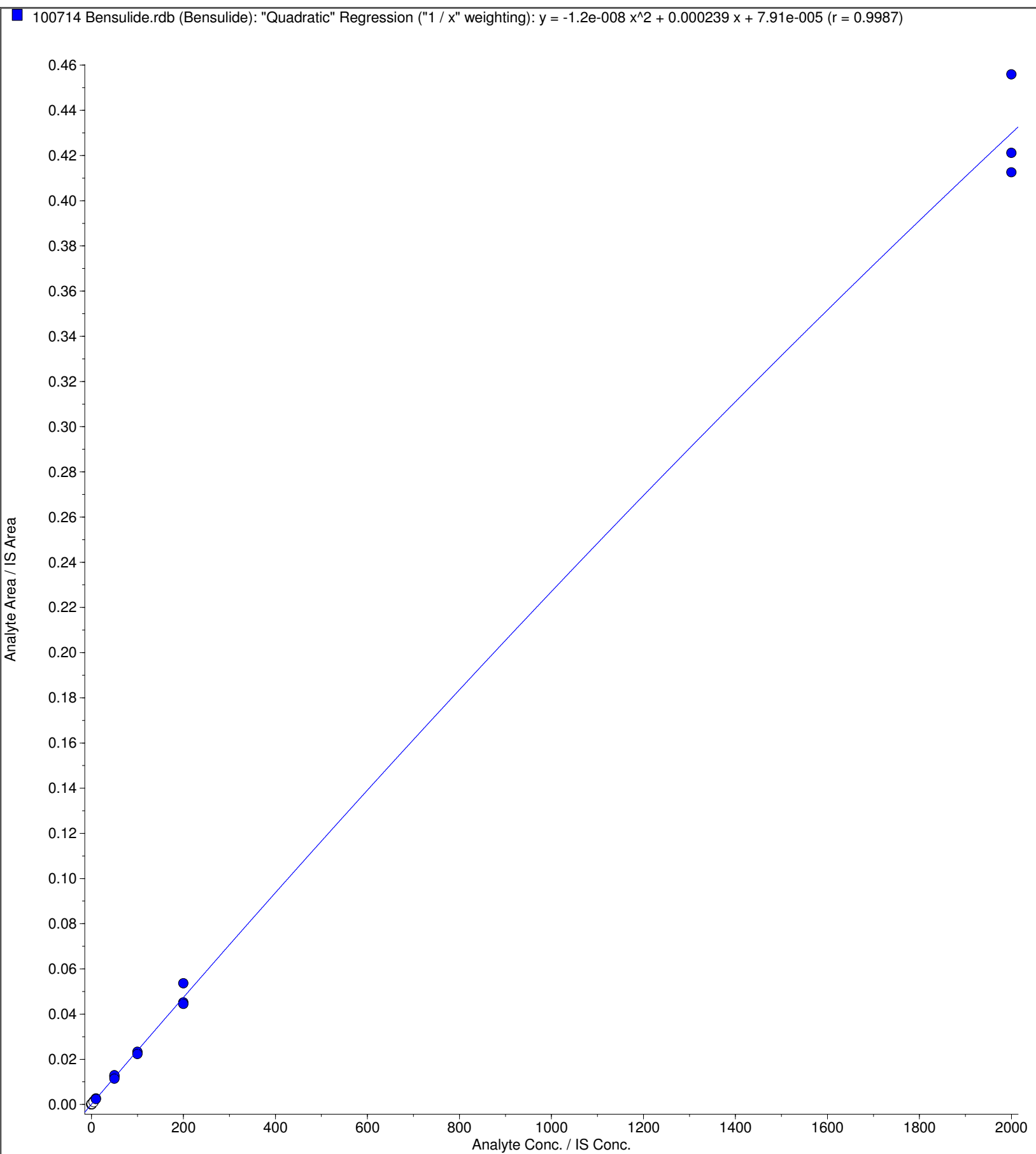
■ XIC of +MRM (13 pairs): 270.320/162.200 Da ID: alachlor 3 from Sample 164 (5 min 3-01a) of Data1010... Max. 4.2e5 cps.

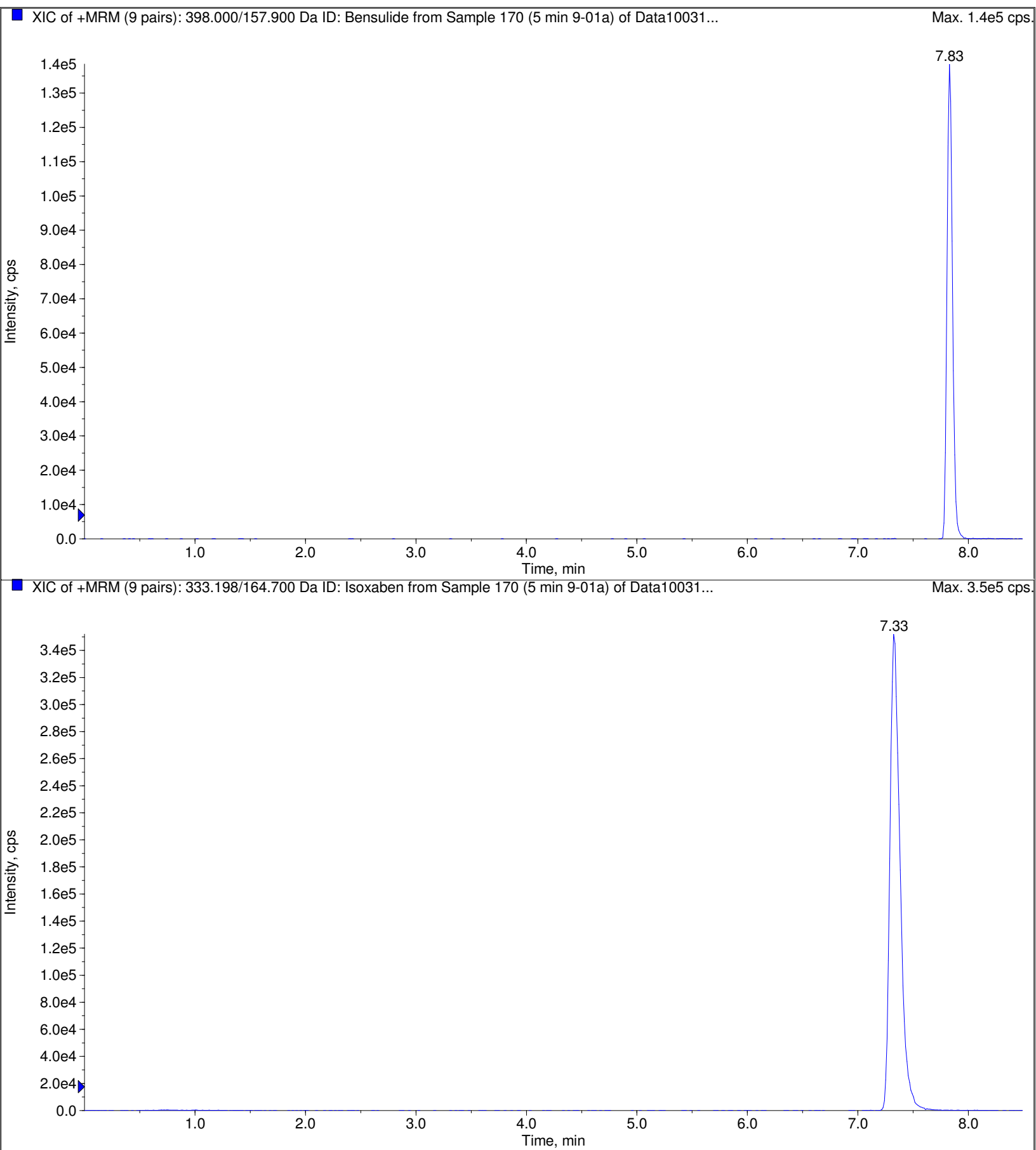


■ XIC of +MRM (13 pairs): 333.198/164.700 Da ID: Isoxaben (IS) from Sample 164 (5 min 3-01a) of Data1... Max. 1.7e6 cps.



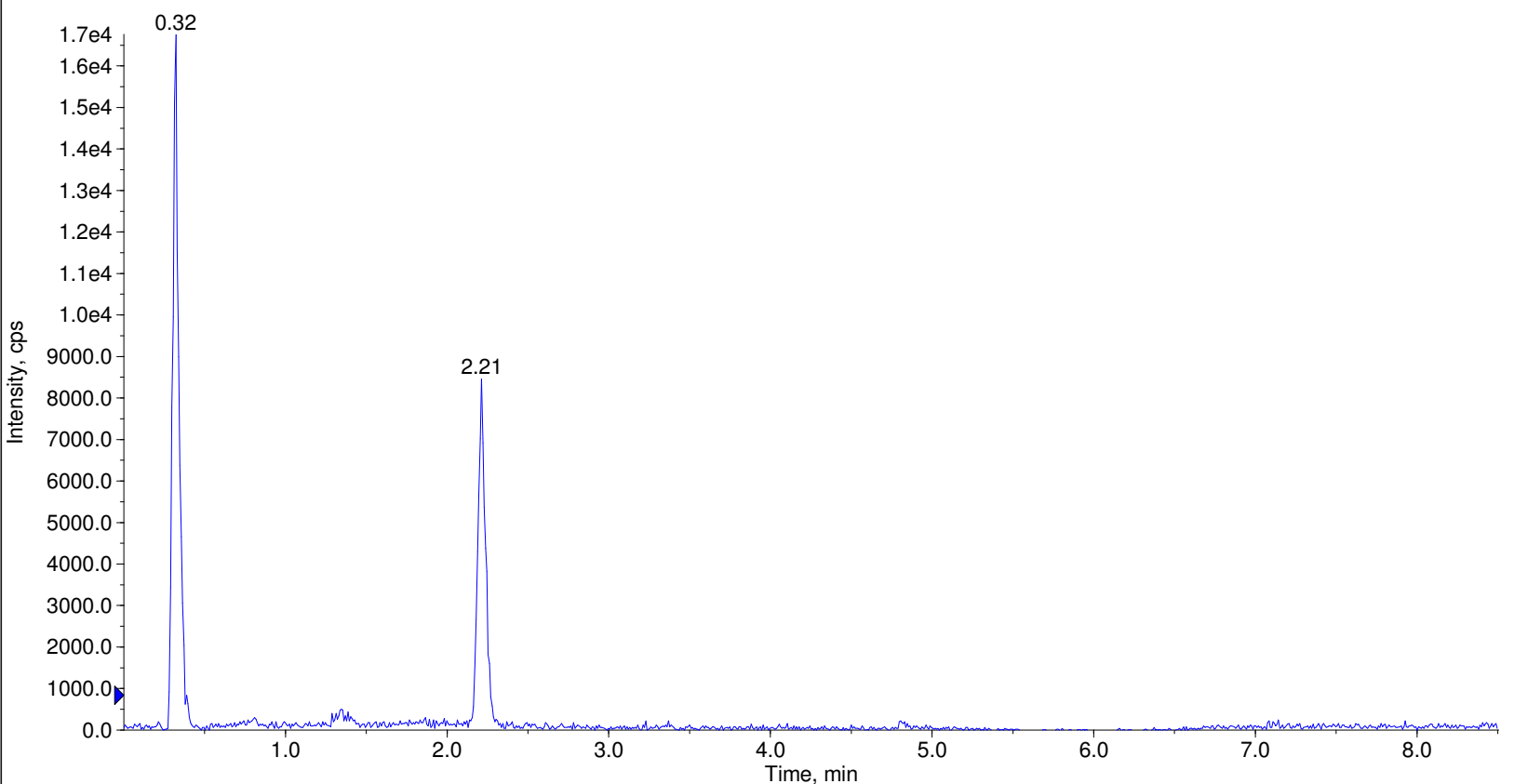






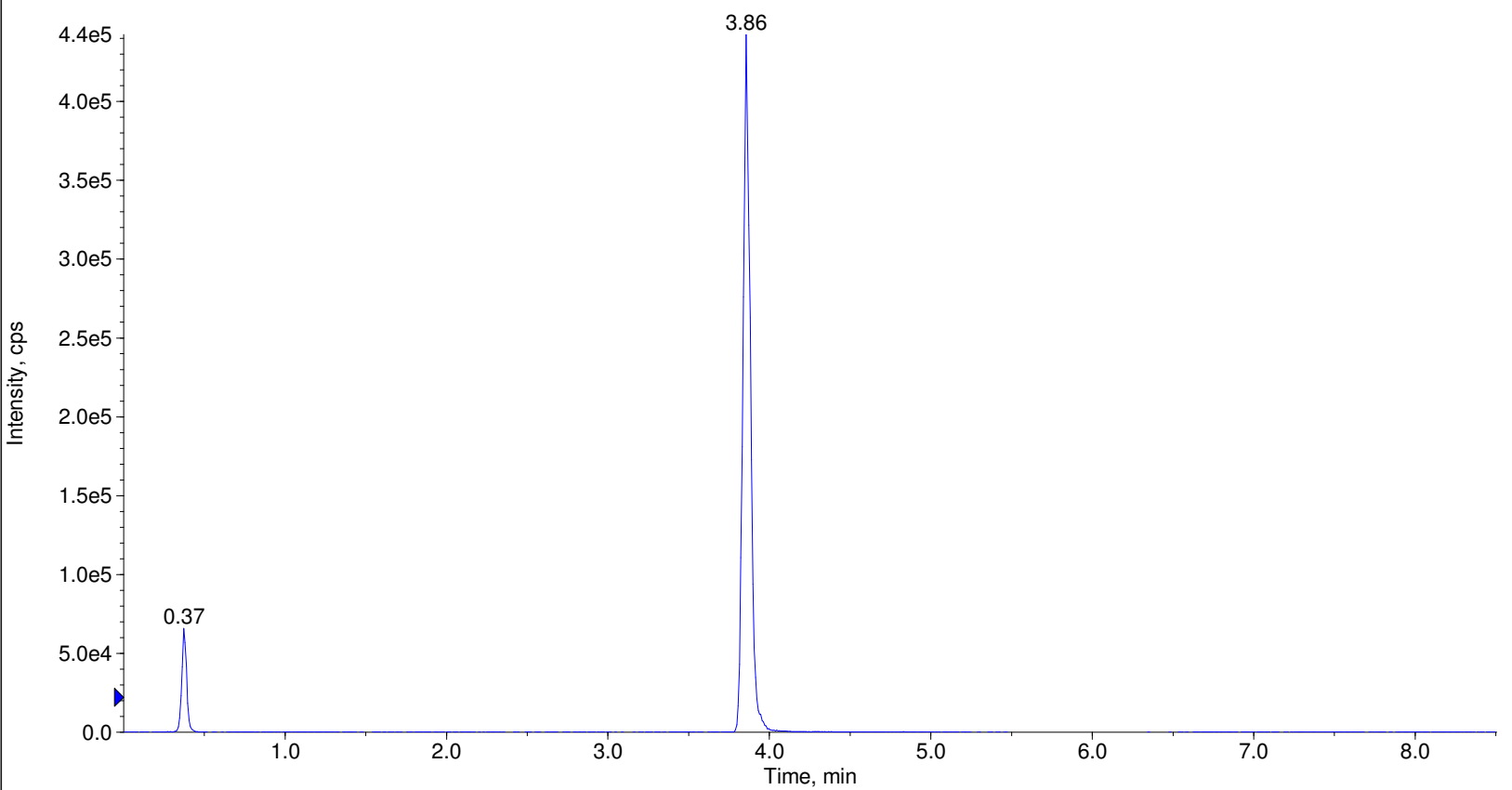
■ XIC of +MRM (9 pairs): 222.130/104.200 Da ID: Chloridazon from Sample 9 (10 ng/mL) of Data100314 ...

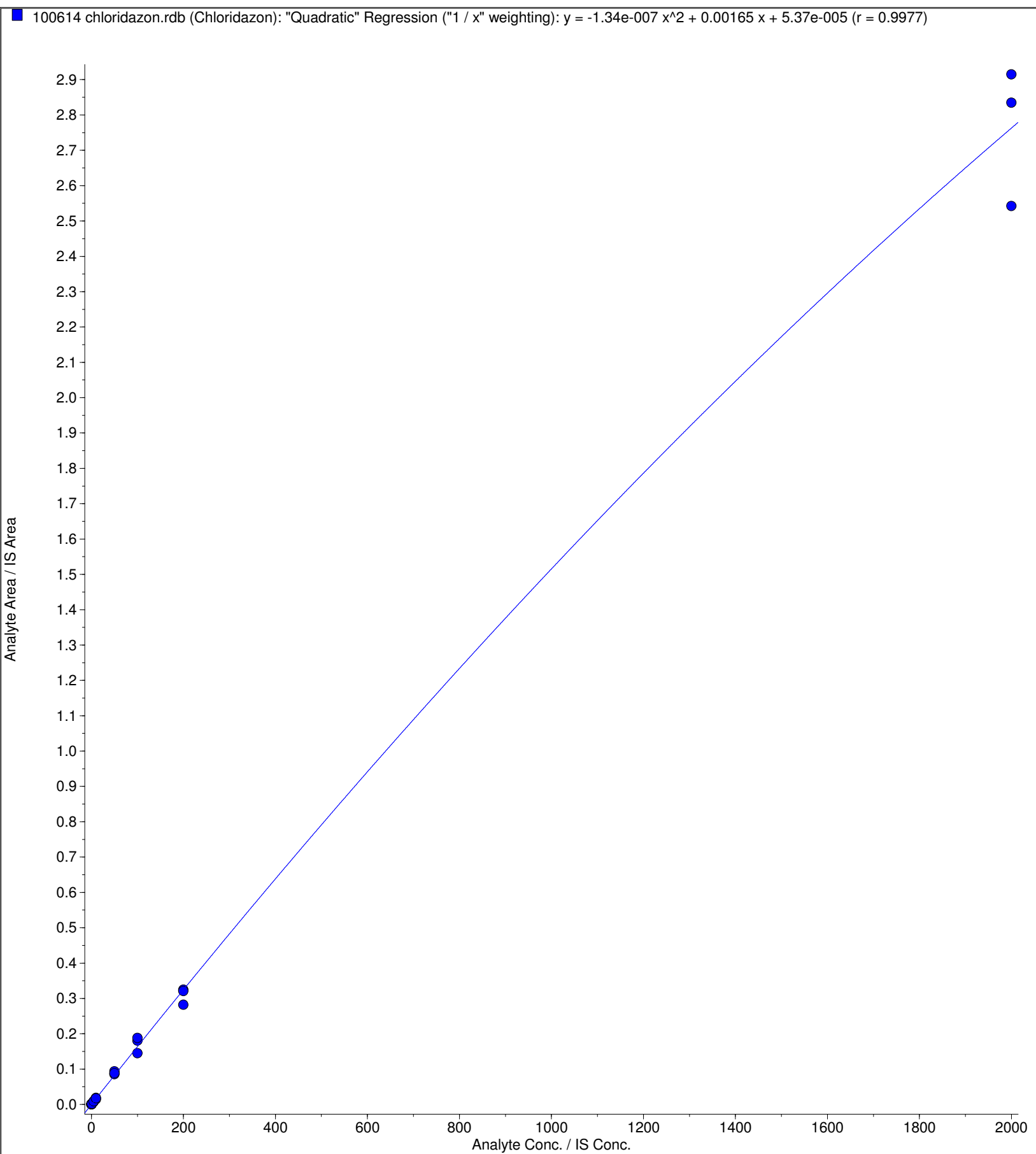
Max. 1.7e4 cps.



■ XIC of +MRM (9 pairs): 333.198/164.700 Da ID: Isoxaben (IS) from Sample 9 (10 ng/mL) of Data100314...

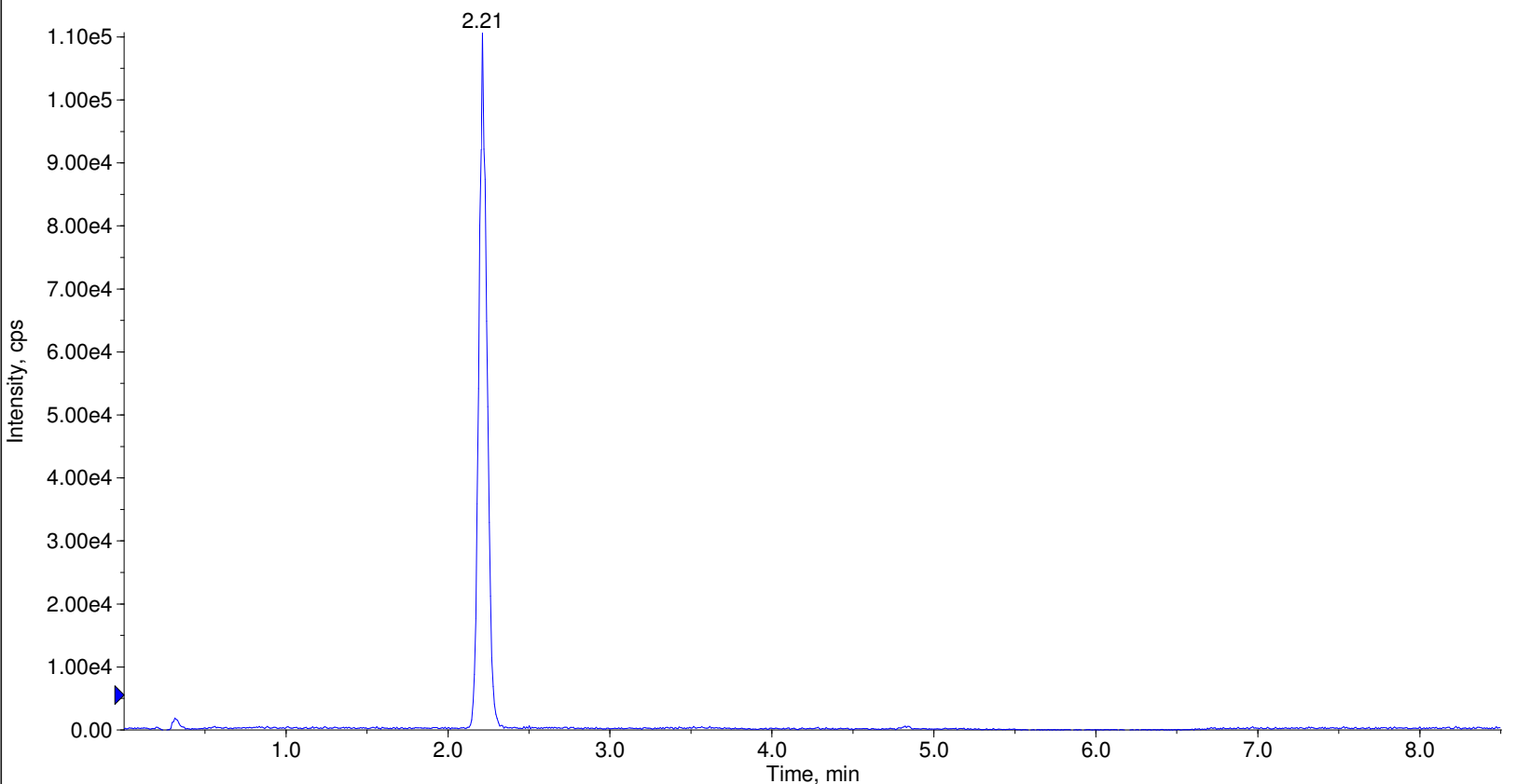
Max. 4.4e5 cps.





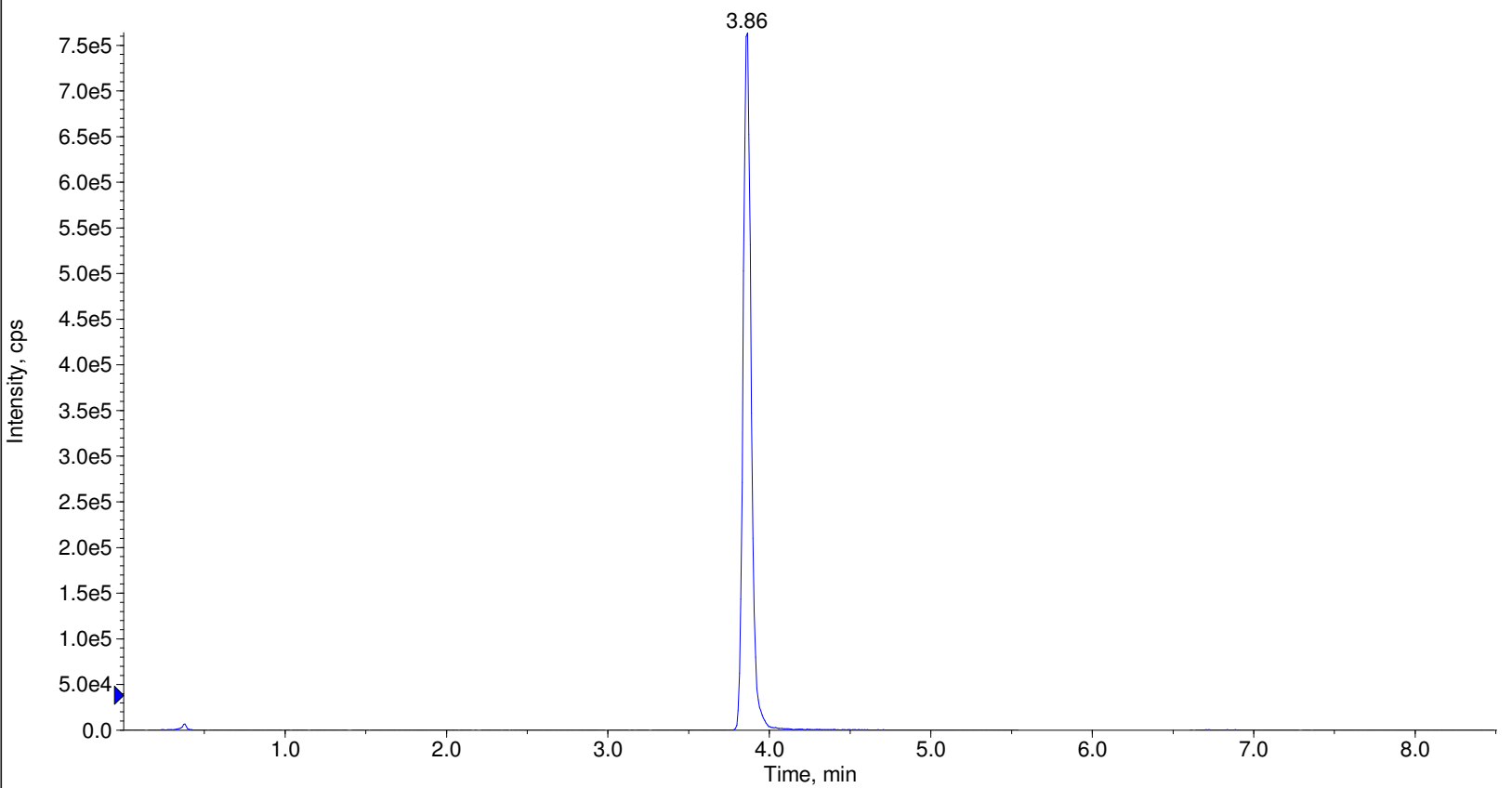
■ XIC of +MRM (9 pairs): 222.130/104.200 Da ID: Chloridazon from Sample 169 (5 min 7-01a) of Data100...

Max. 1.1e5 cps.

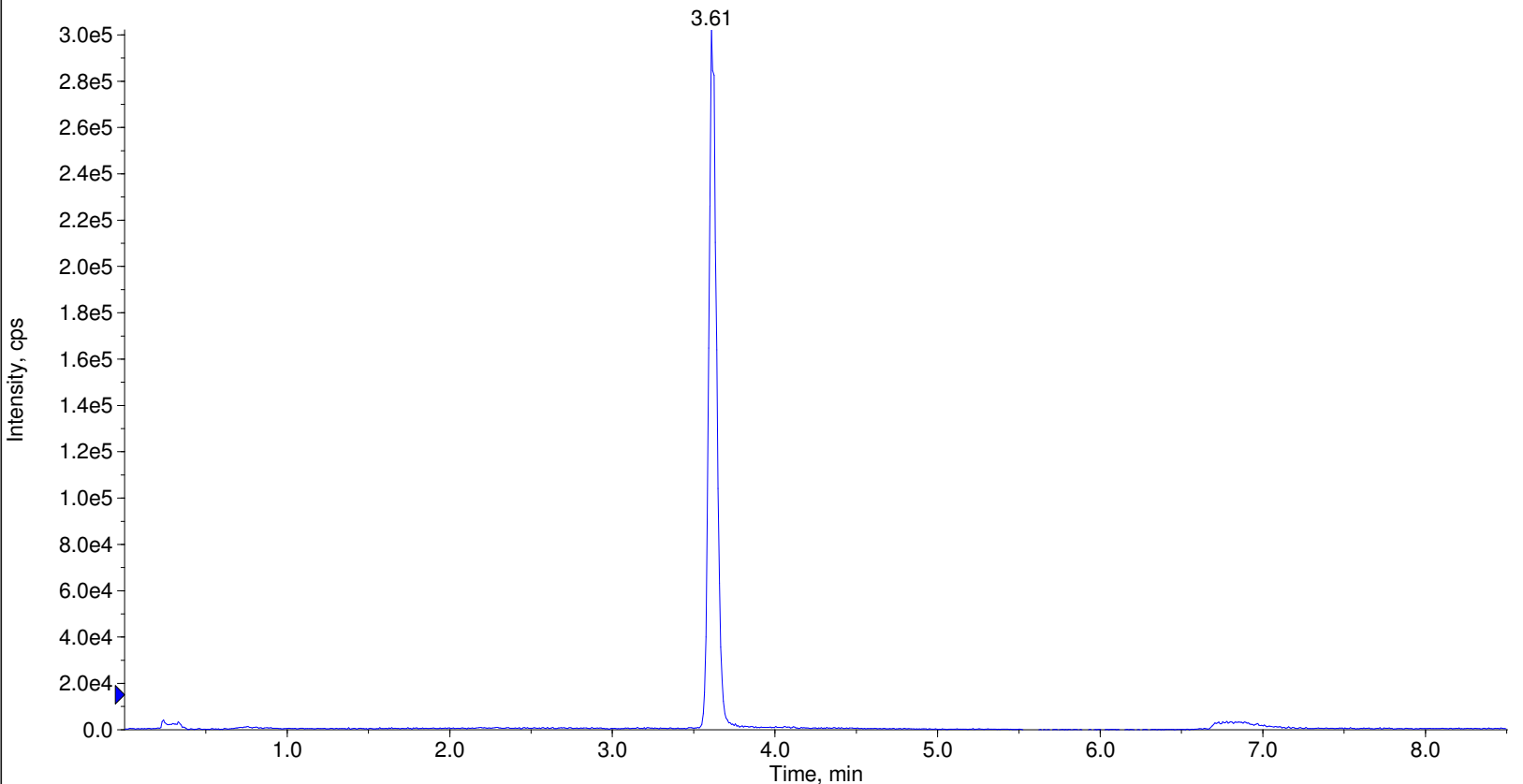


■ XIC of +MRM (9 pairs): 333.198/164.700 Da ID: Isoxaben (IS) from Sample 169 (5 min 7-01a) of Data10...

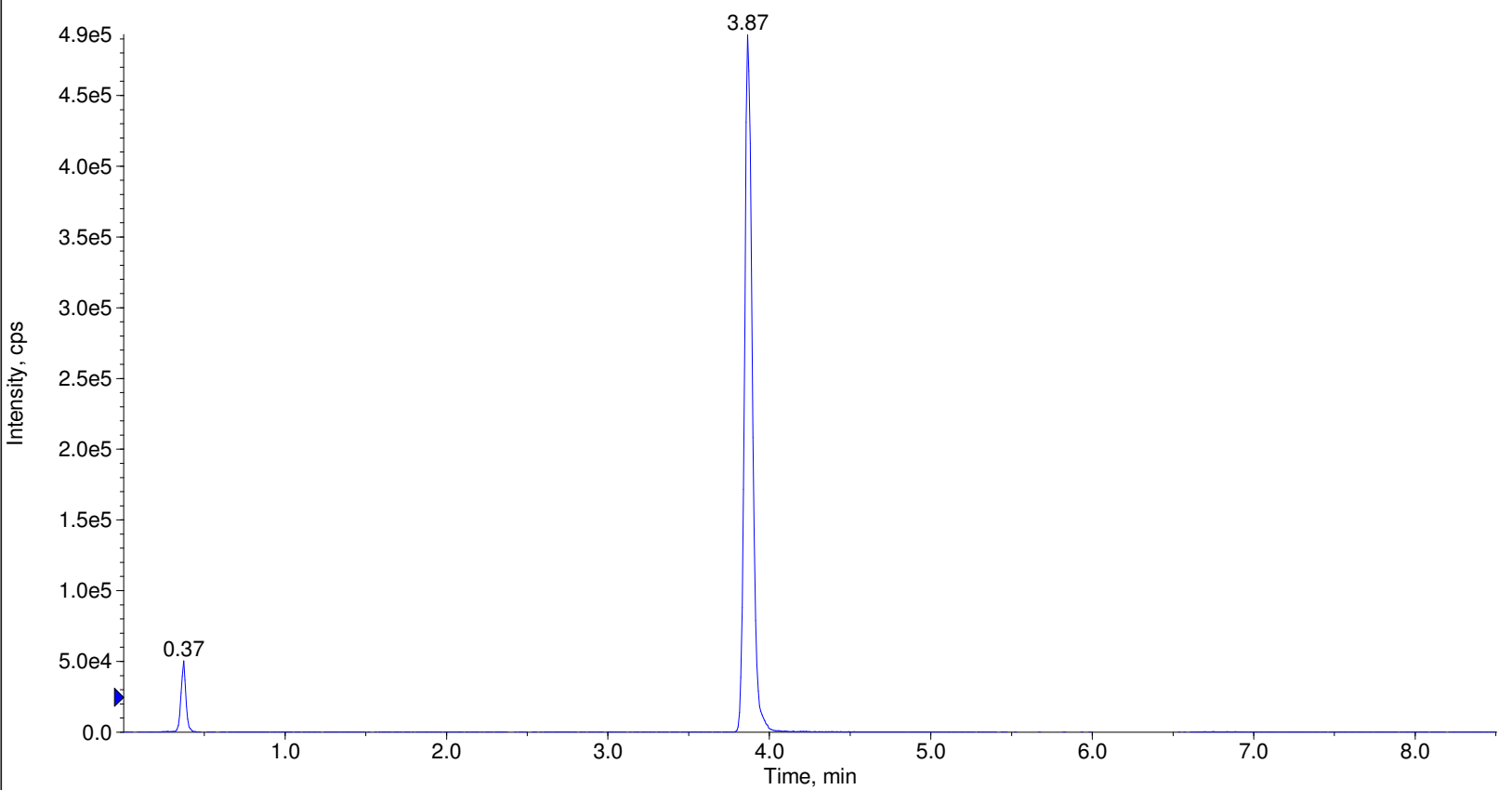
Max. 7.6e5 cps.



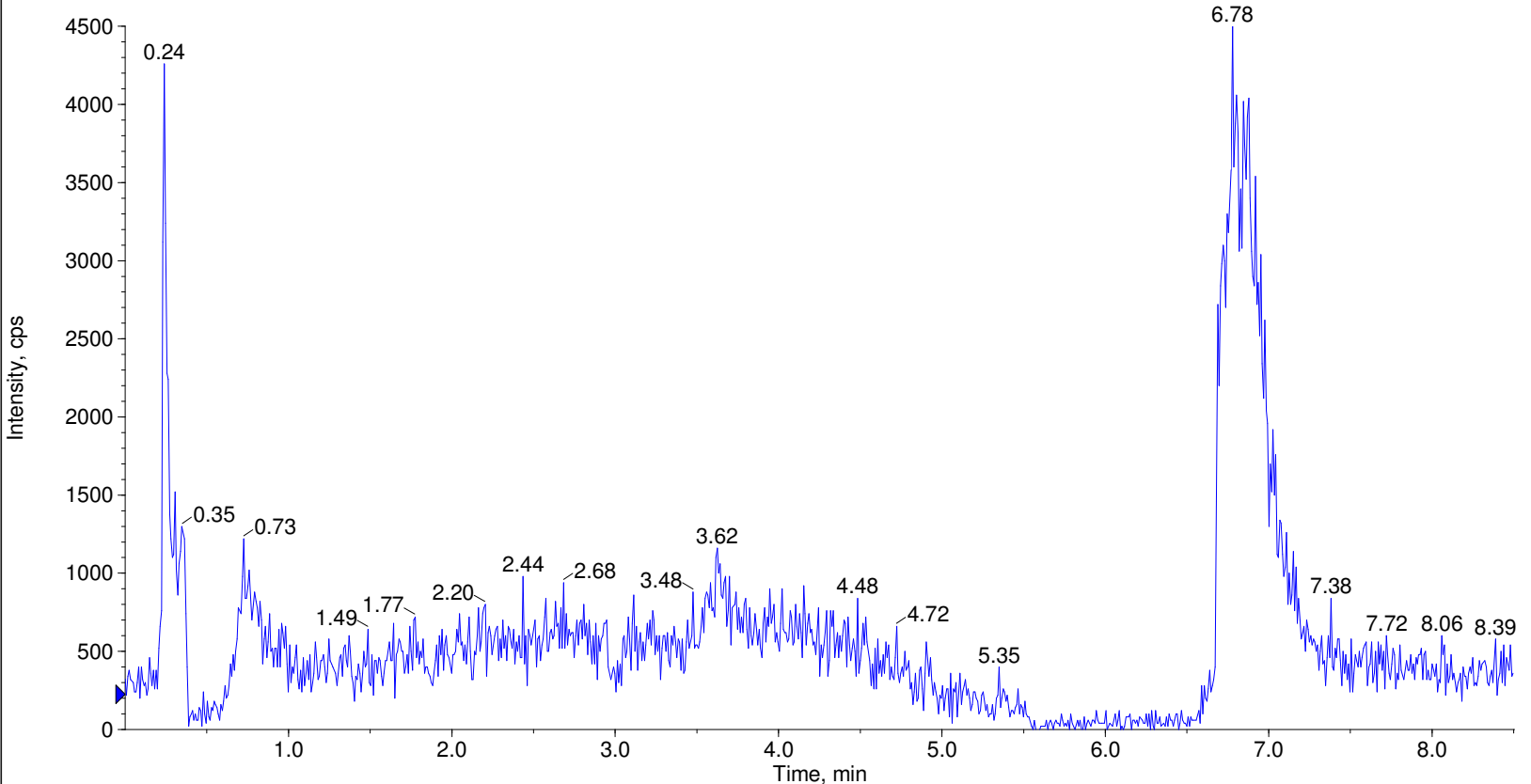
■ XIC of +MRM (9 pairs): 289.082/153.100 Da ID: Diazoxon from Sample 8 (10 ng/mL) of Data100614 Dia... Max. 3.0e5 cps.



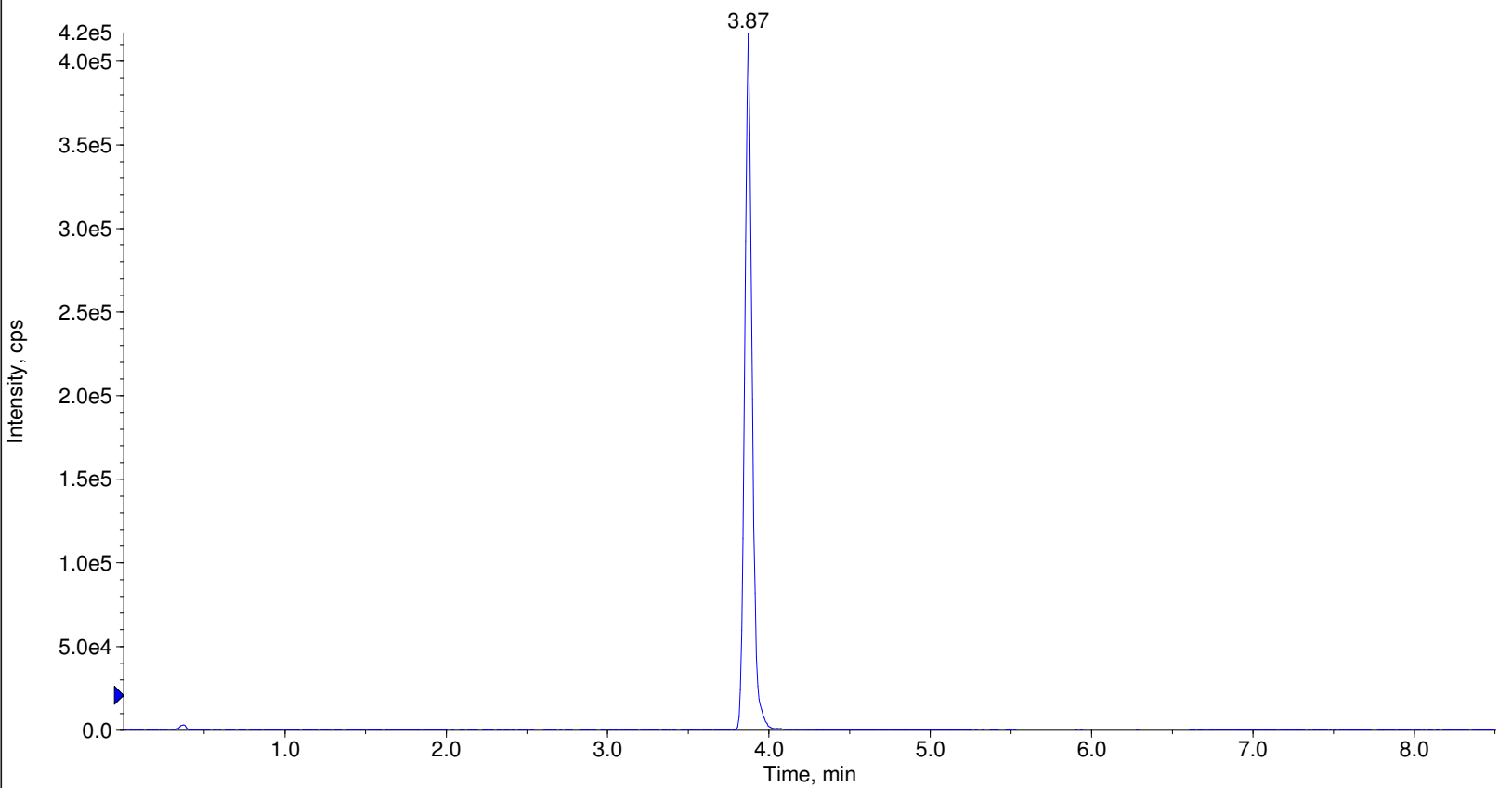
■ XIC of +MRM (9 pairs): 333.198/164.700 Da ID: Isoxaben (IS) from Sample 8 (10 ng/mL) of Data100614... Max. 4.9e5 cps.



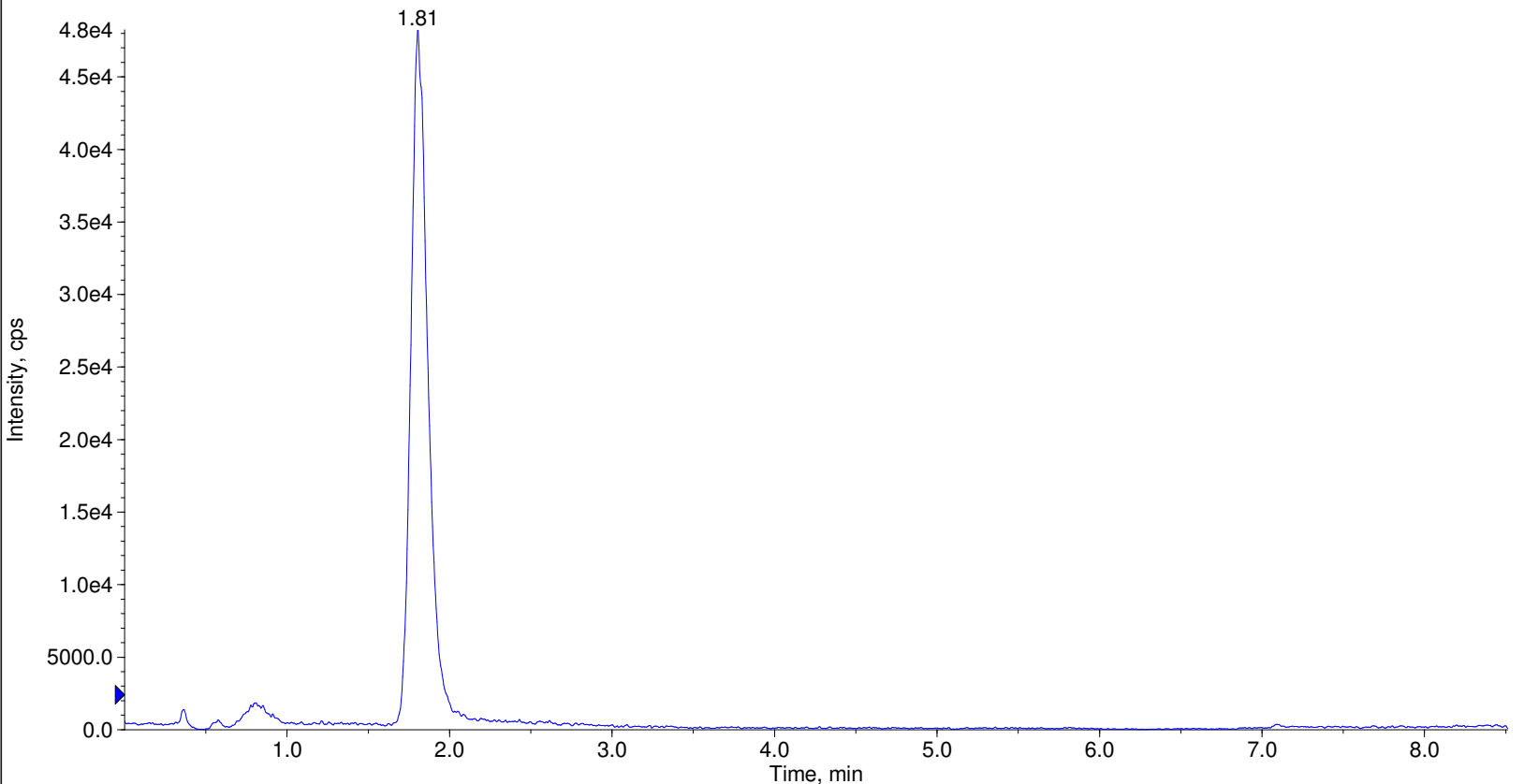
■ XIC of +MRM (9 pairs): 289.082/153.100 Da ID: Diazoxon from Sample 170 (5 min 15-03b) of Data100... Max. 4500.0 cps.



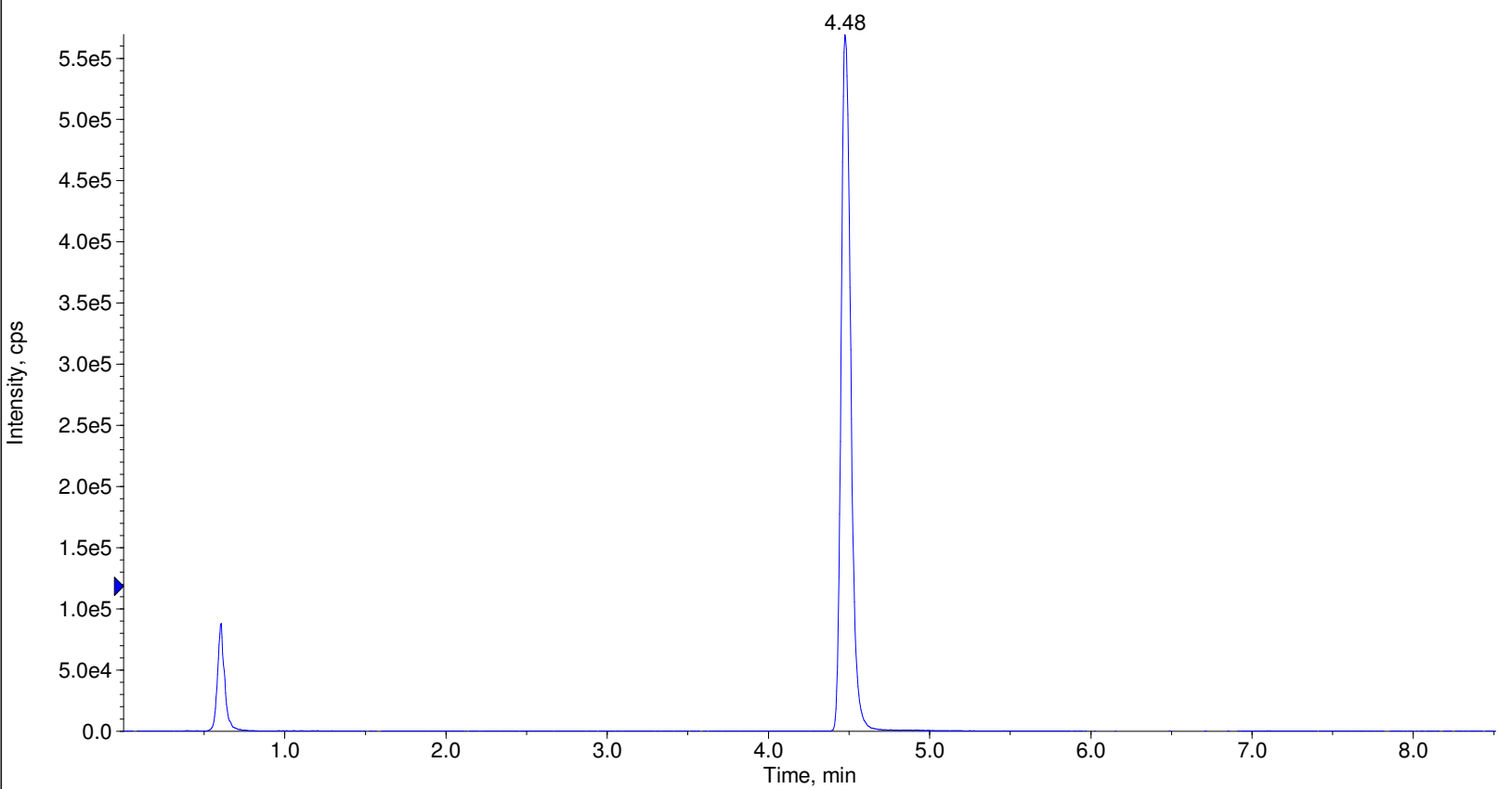
■ XIC of +MRM (9 pairs): 333.198/164.700 Da ID: Isoxaben (IS) from Sample 170 (5 min 15-03b) of Data1... Max. 4.2e5 cps.

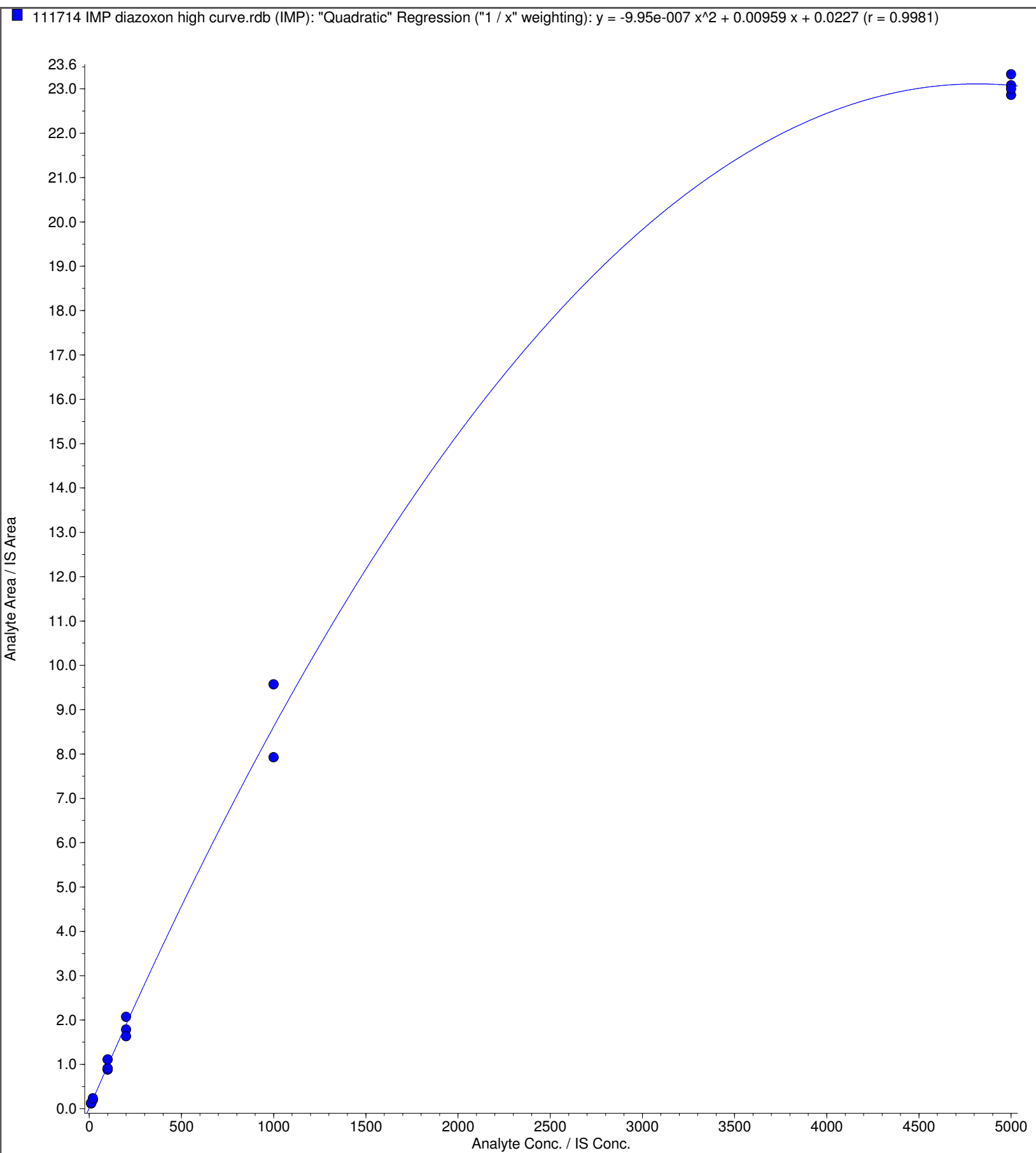


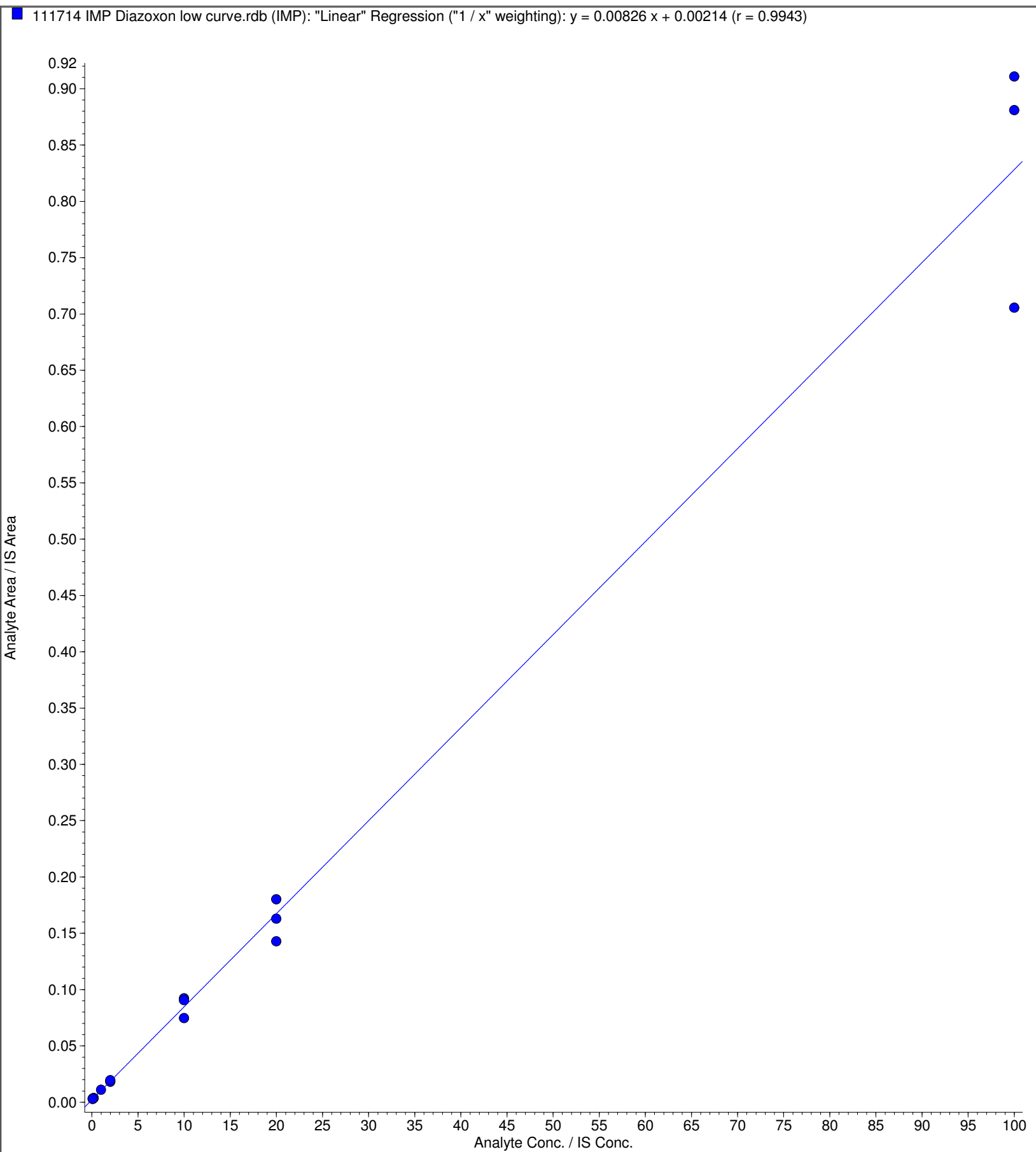
XIC of +MRM (5 pairs): 152.937/84.000 Da ID: IMP from Sample 362 (10 ng/mL IMP) of Data100614 Di... Max. 4.8e4 cps.



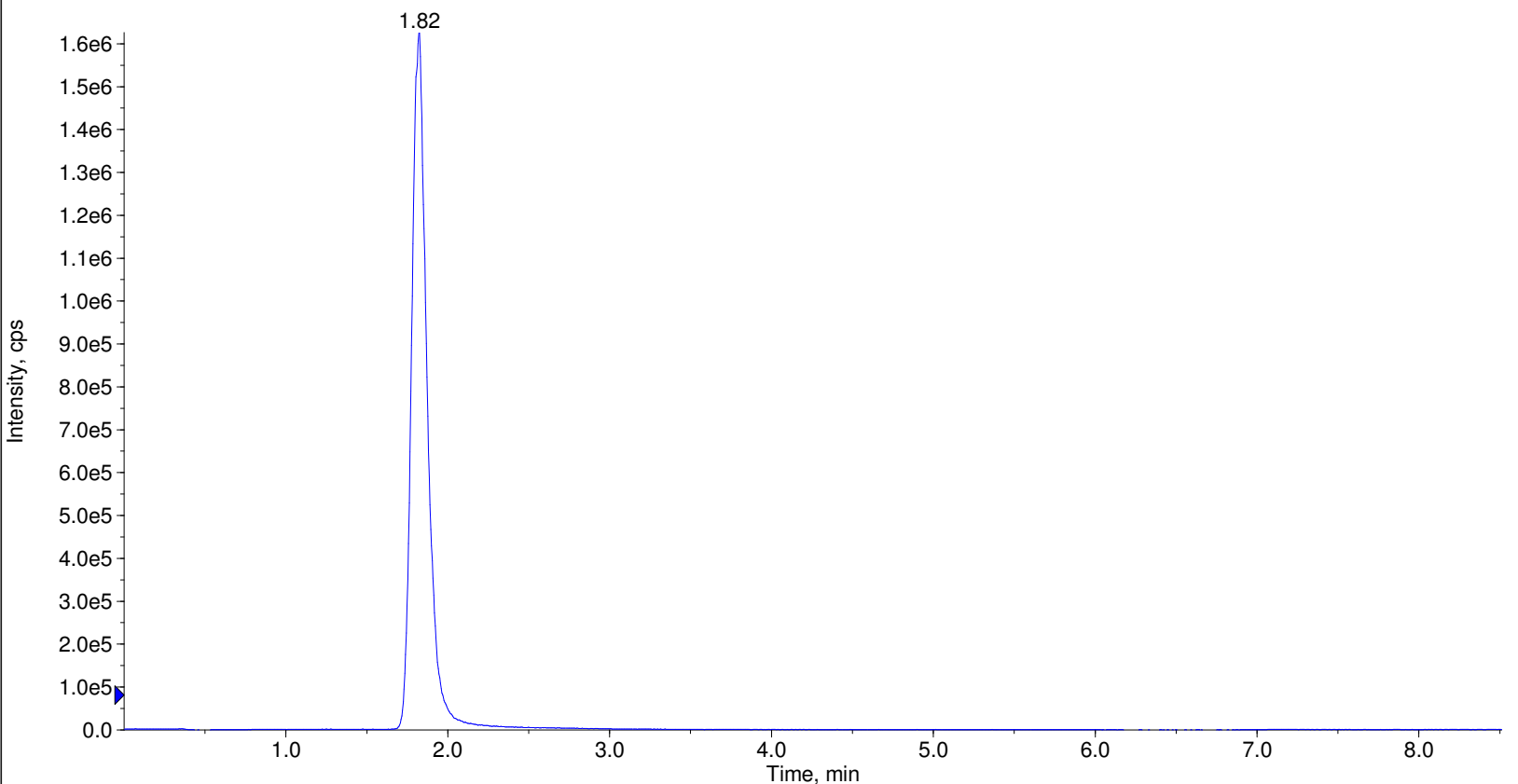
XIC of +MRM (5 pairs): 333.198/164.700 Da ID: Isoxaben (IS) from Sample 362 (10 ng/mL IMP) of Data... Max. 5.7e5 cps.



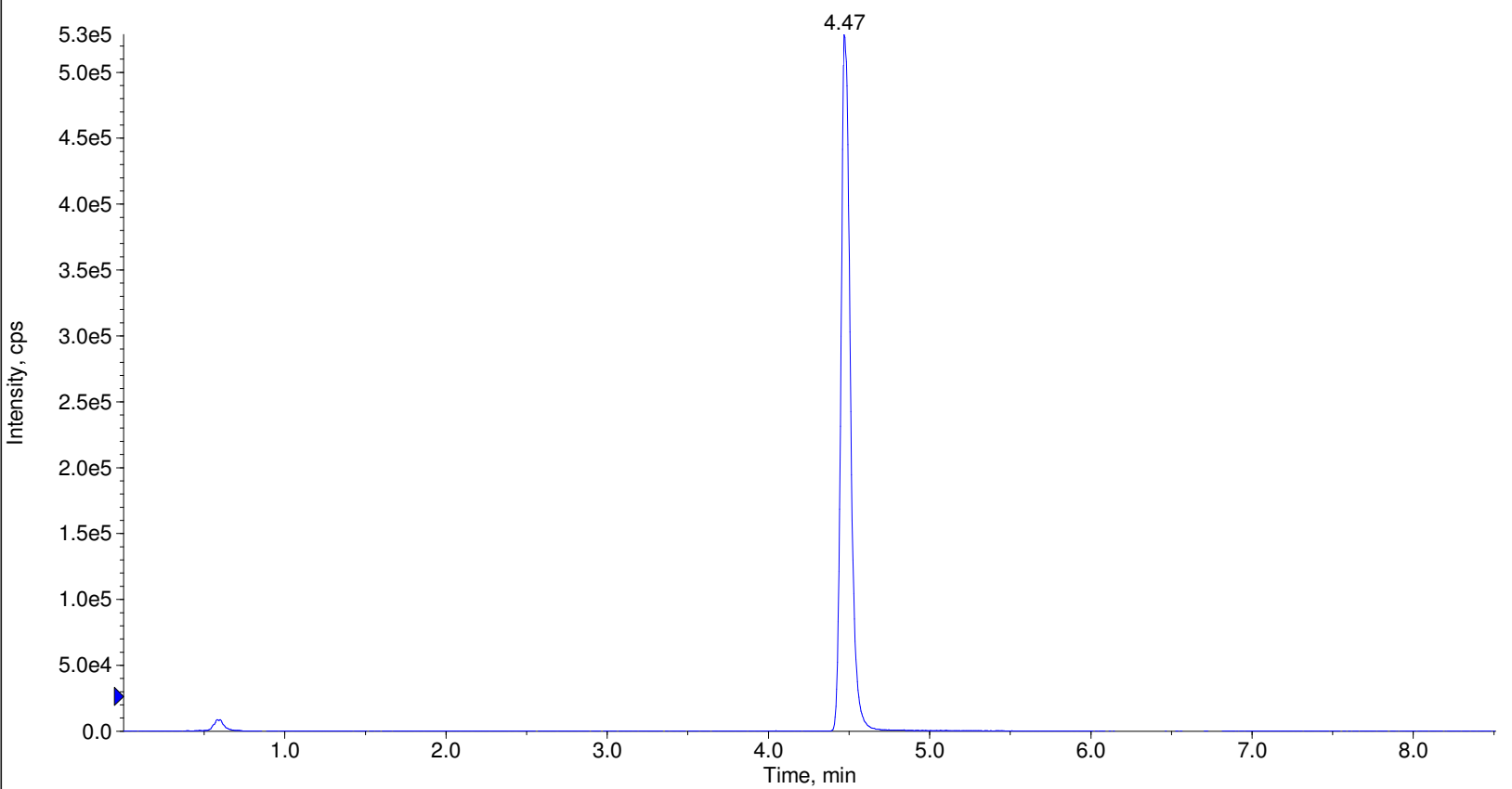


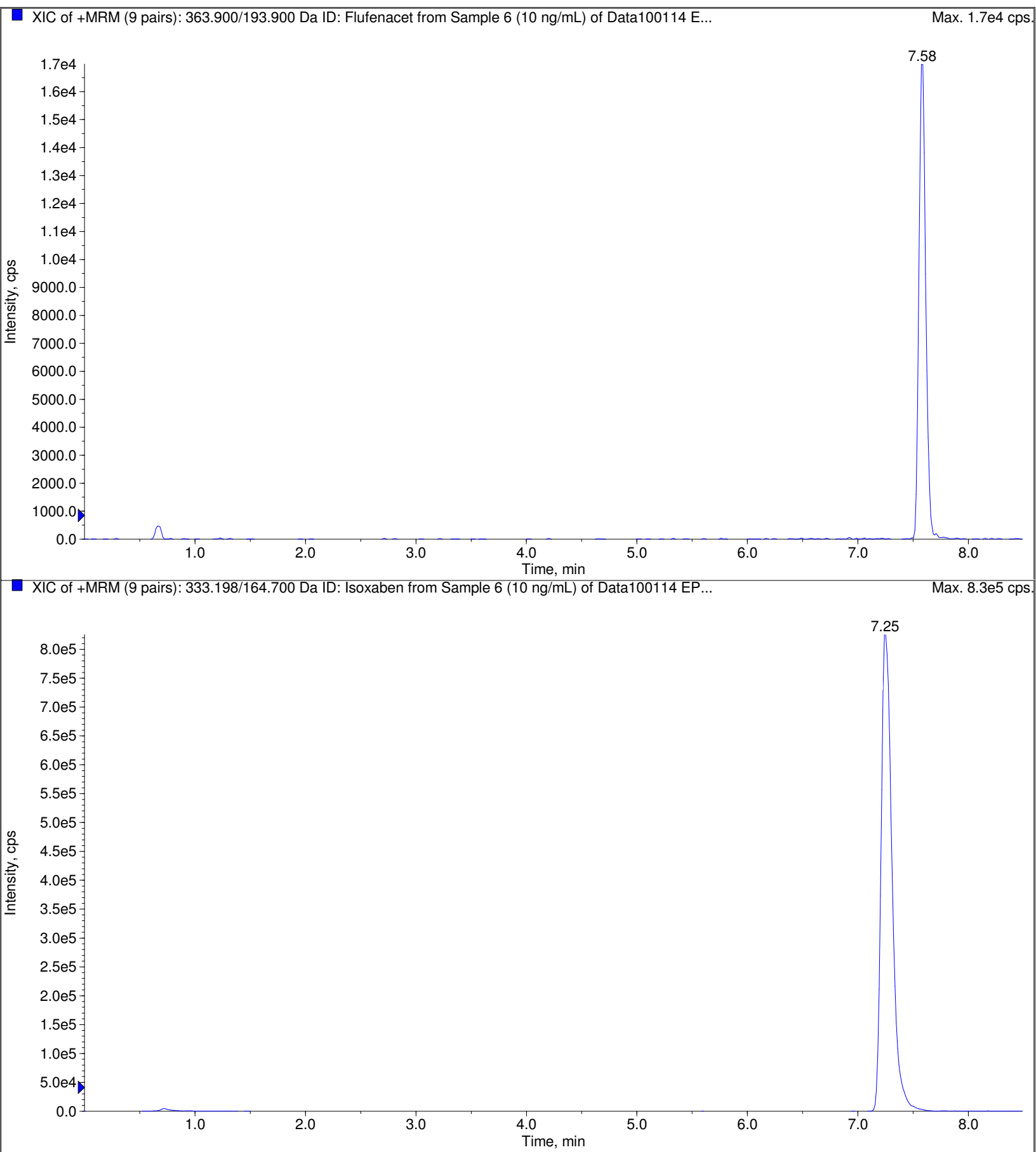


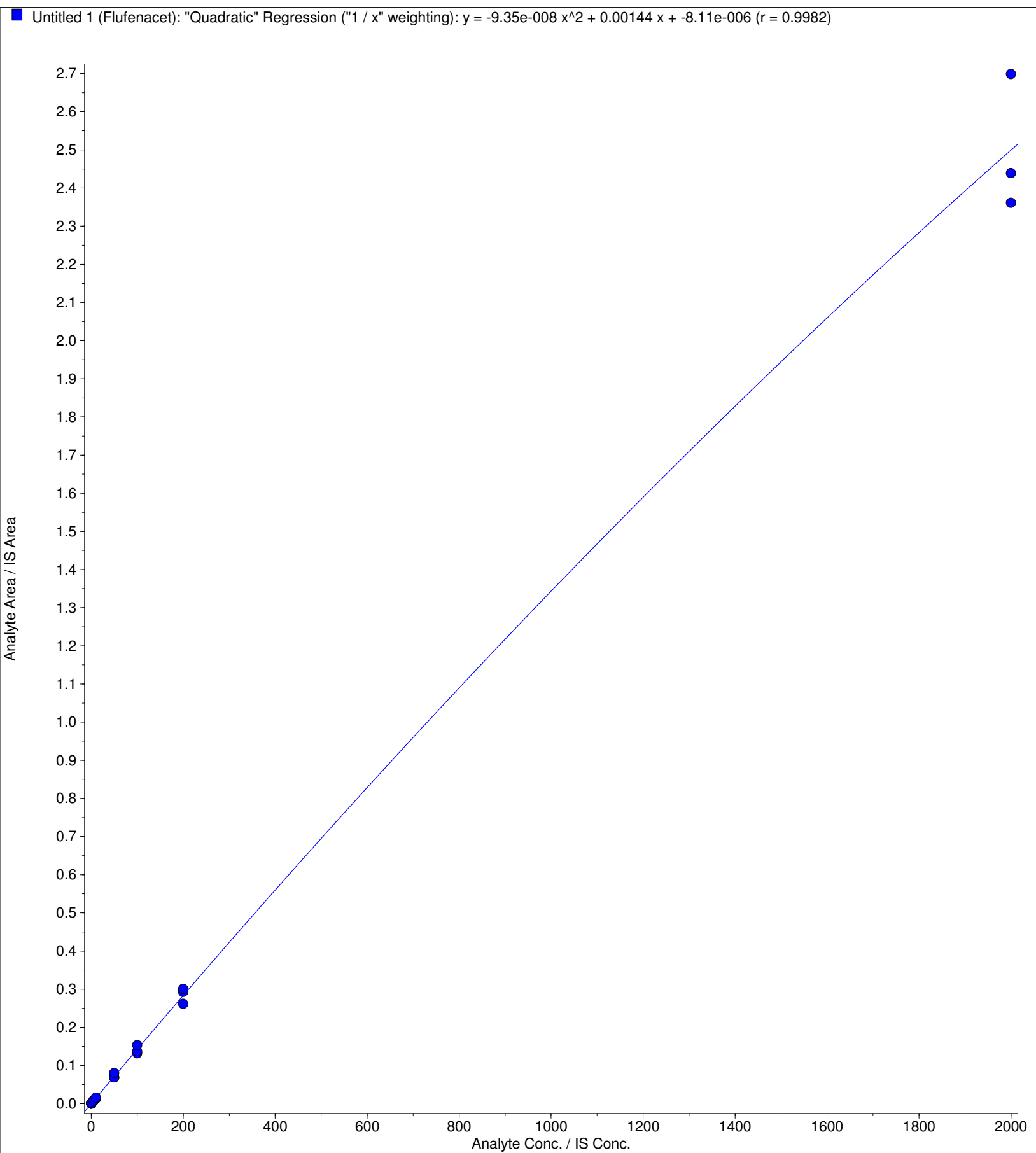
■ XIC of +MRM (5 pairs): 152.937/84.000 Da ID: IMP from Sample 336 (5 min 15-01a) of Data100614 Dia... Max. 1.6e6 cps.

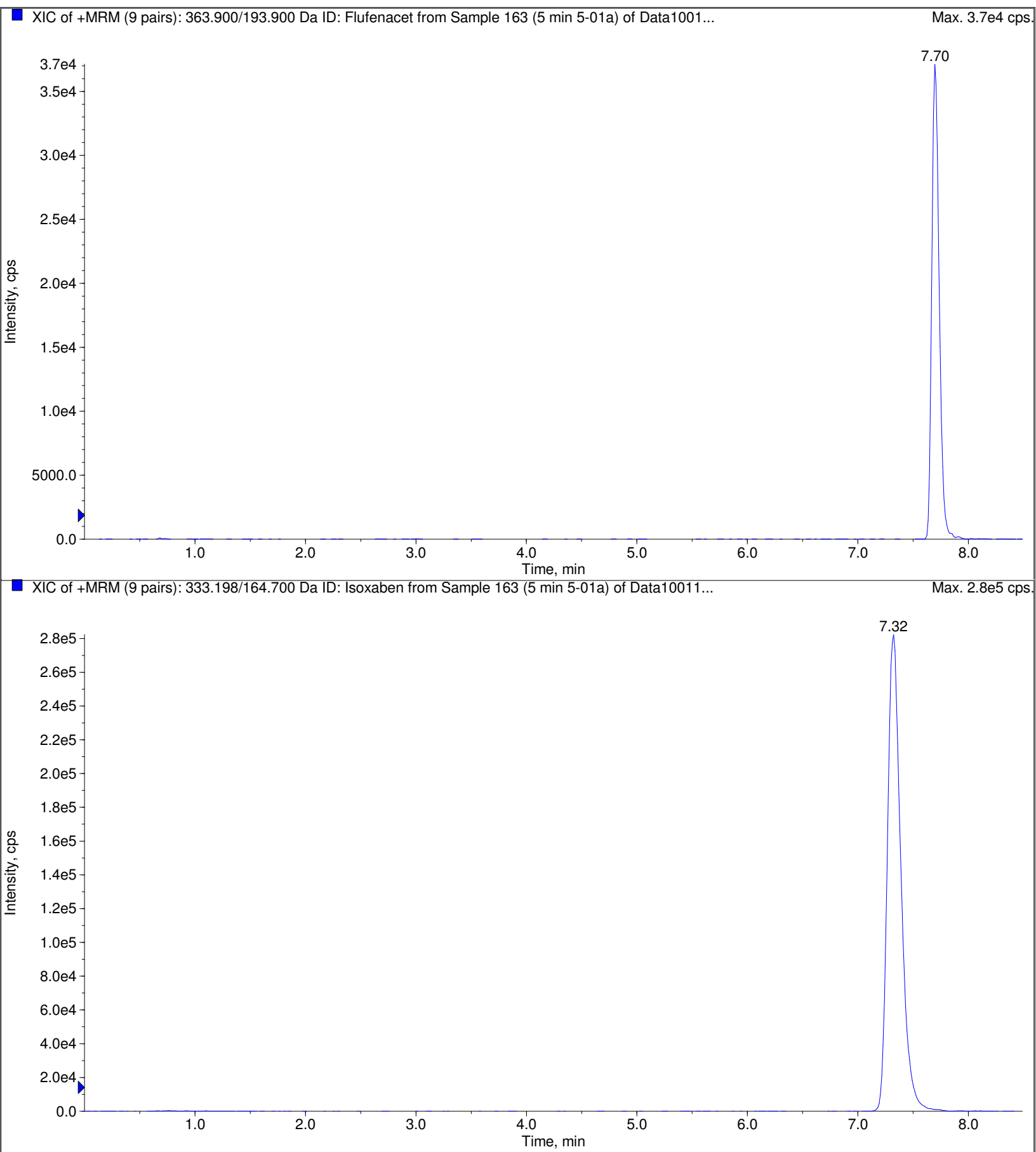


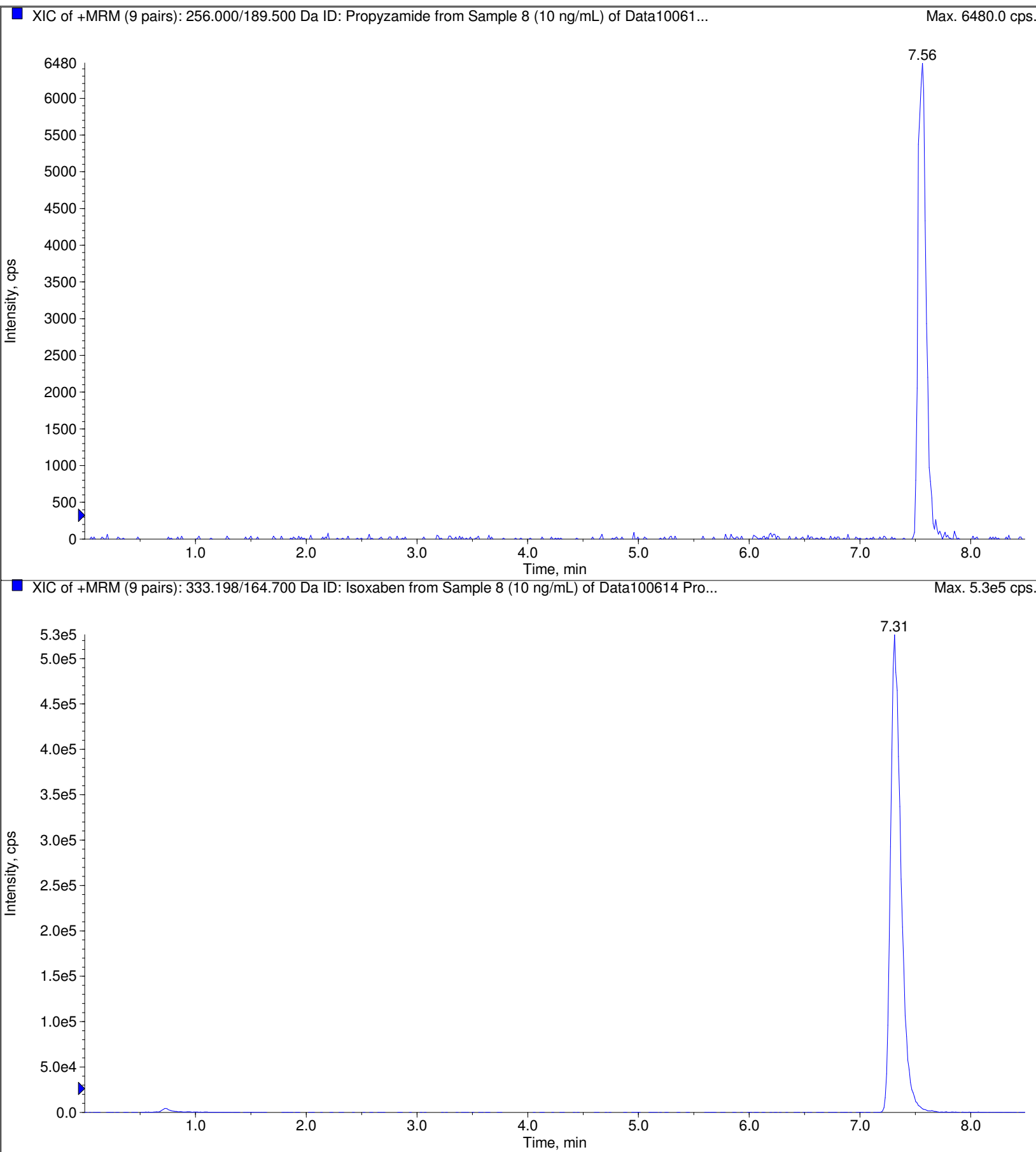
■ XIC of +MRM (5 pairs): 333.198/164.700 Da ID: Isoxaben (IS) from Sample 336 (5 min 15-01a) of Data1... Max. 5.3e5 cps.



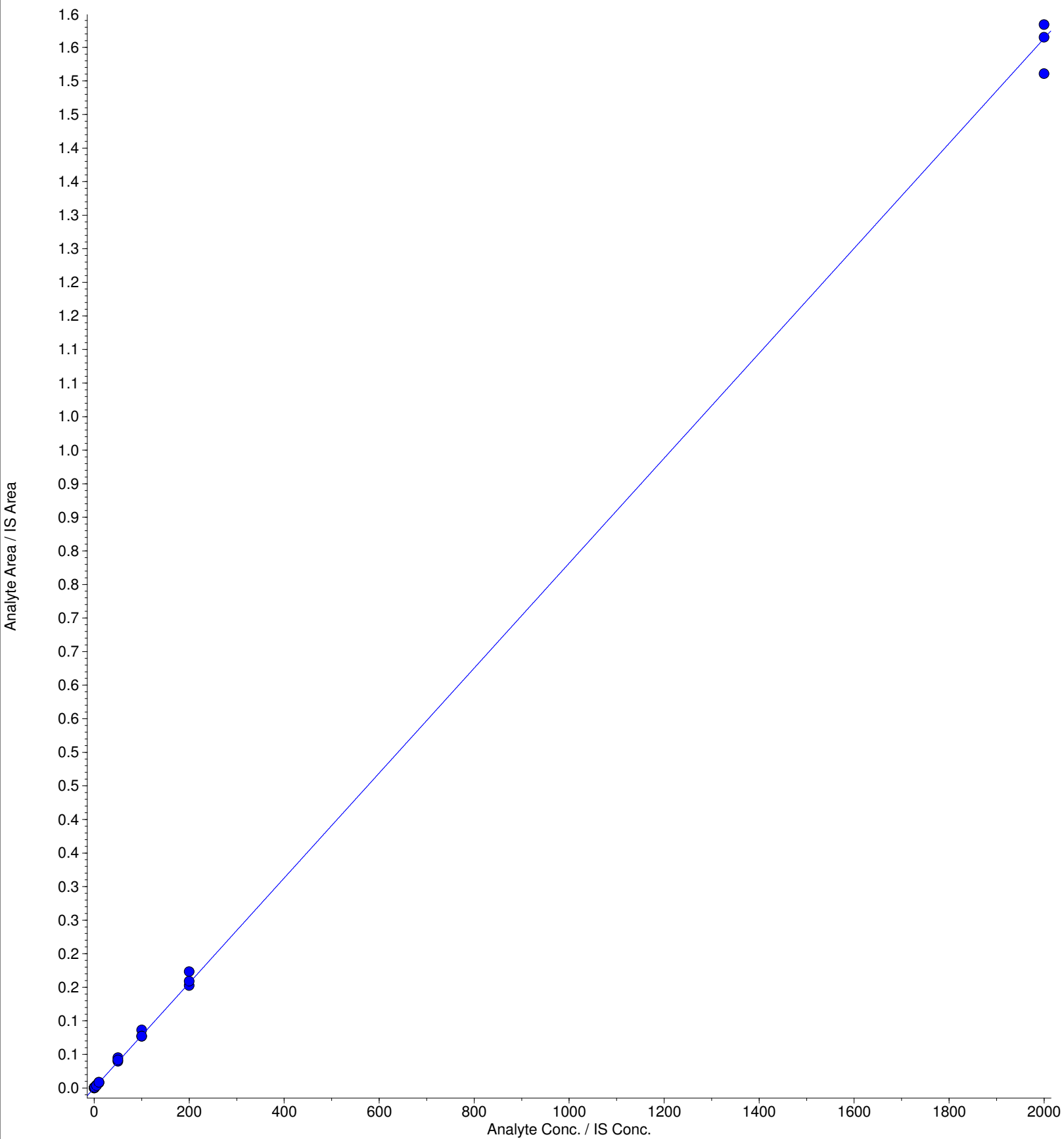


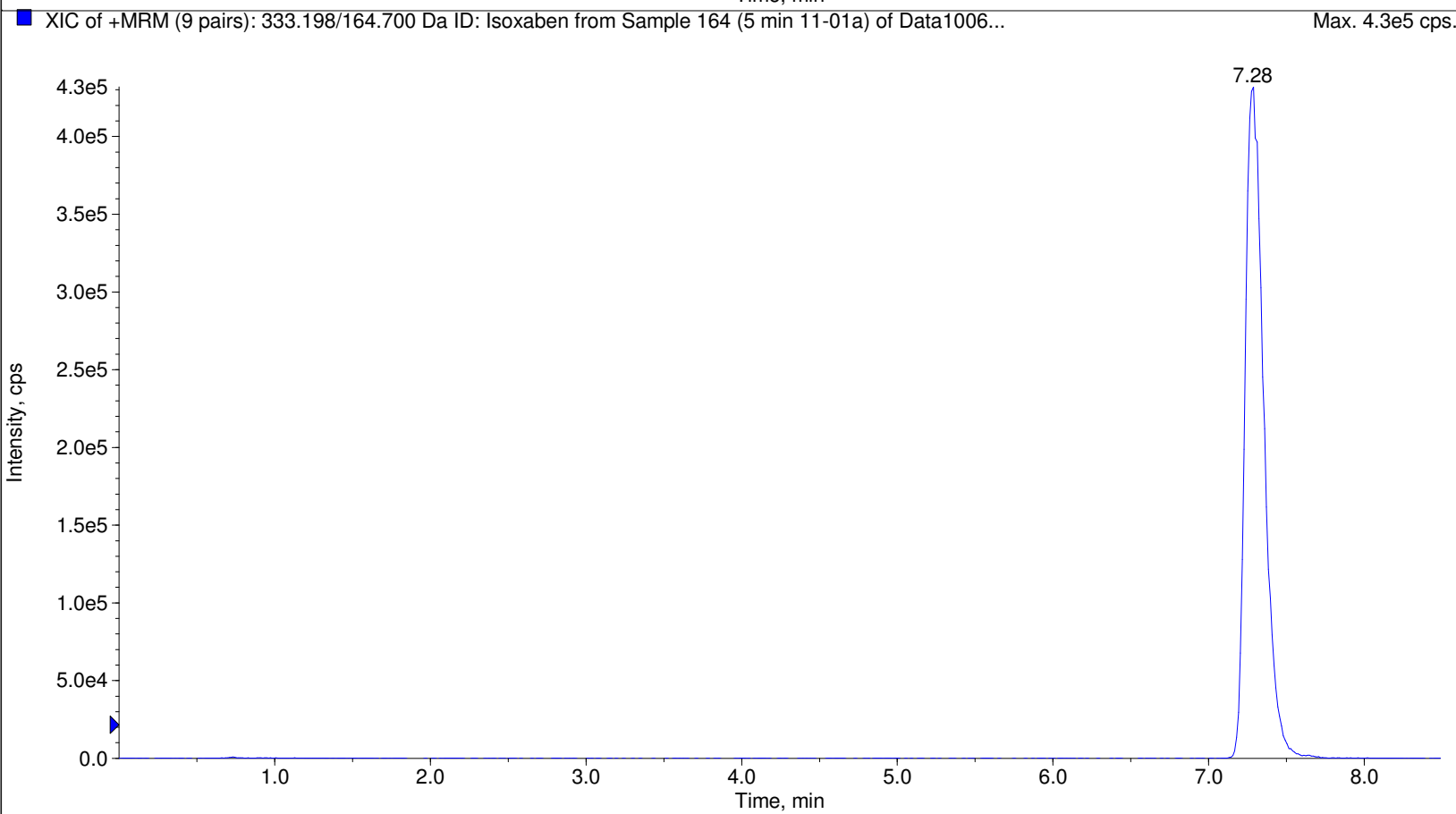
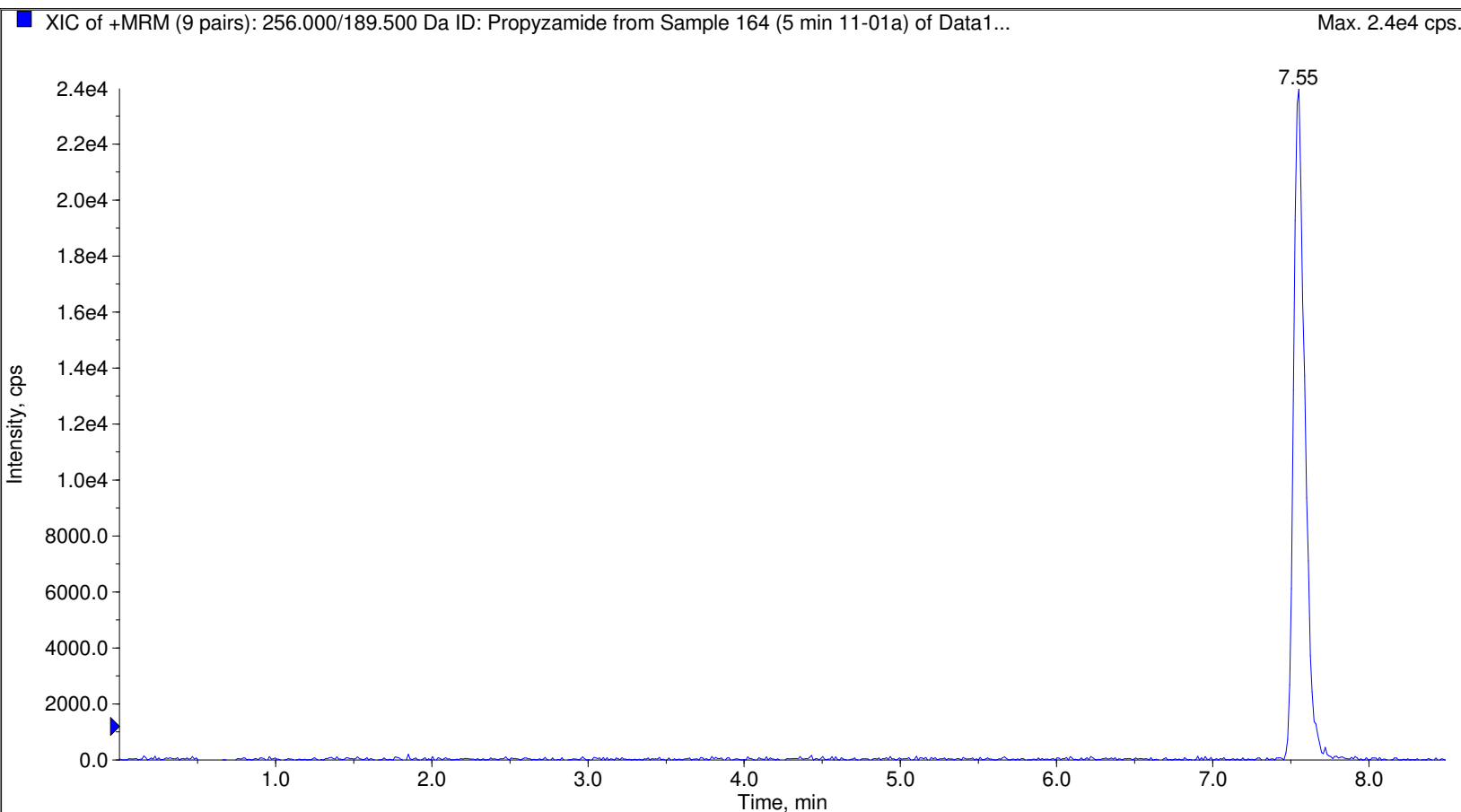




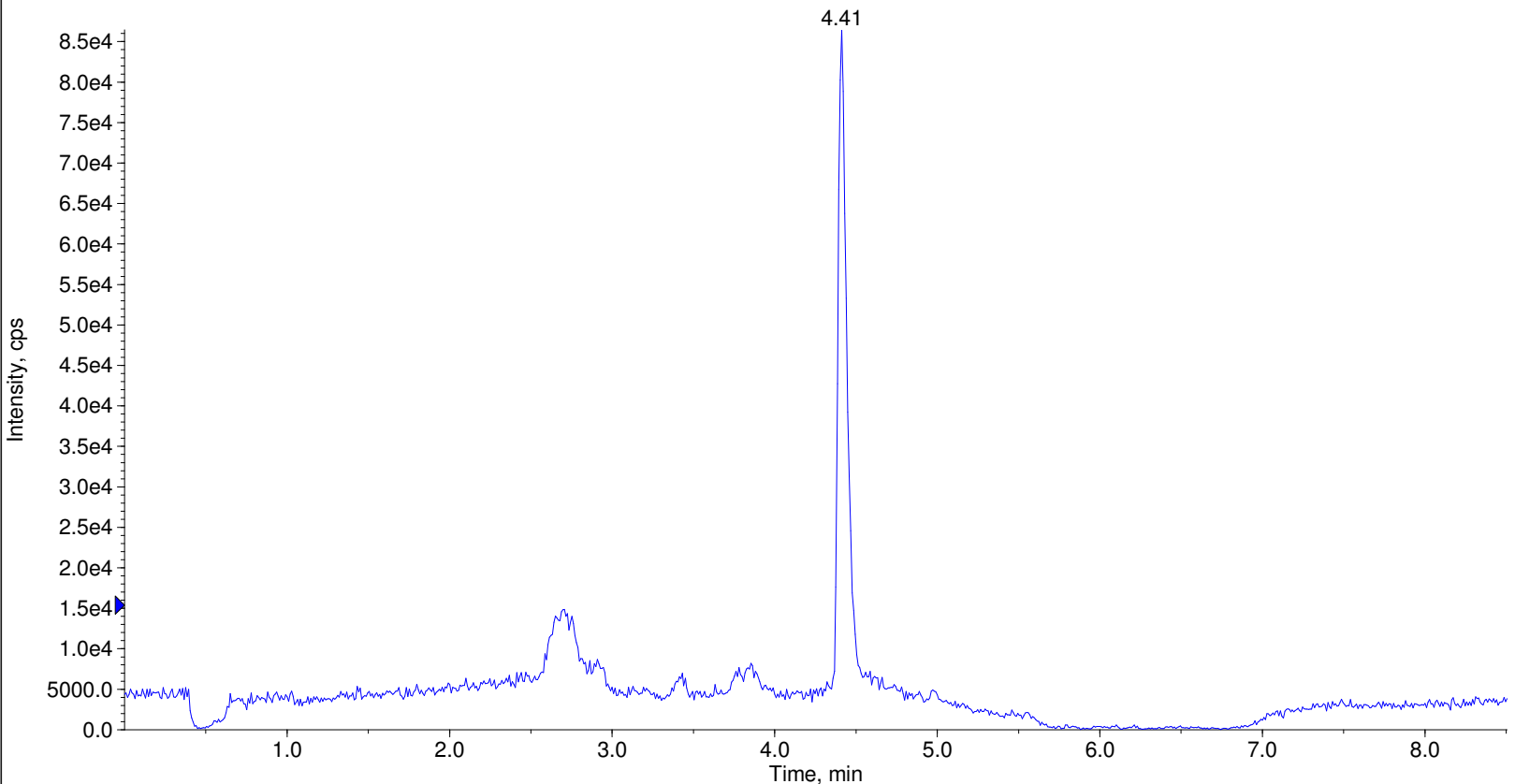


■ Untitled 4 (Propyzamide): "Linear" Regression ("1 / x" weighting): $y = 0.000782x + 6.69e-005$ ($r = 0.9994$)





XIC of +MRM (10 pairs): 327.228/309.000 Da ID: Pryrithiobac-Na from Sample 9 (10 ng/mL) of Data100... Max. 8.6e4 cps.



XIC of +MRM (10 pairs): 333.198/164.700 Da ID: Isoxaben (IS) from Sample 9 (10 ng/mL) of Data10081... Max. 1.2e6 cps.

