UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) February 5, 2021

Pulse Biosciences, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-37744 (Commission File Number) 46-5696597 (IRS Employer Identification No.)

3957 Point Eden Way Hayward, California 94545 (Address of principal executive offices) (Zip code)

(510) 906-4600 (Registrant's telephone number, including area code)

N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2 below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

 \square Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.001 per share	PLSE	The Nasdaq Stock Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \boxtimes

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

ITEM 8.01 OTHER EVENTS.

As previously announced, on December 31, 2020, Pulse Biosciences, Inc. (the "<u>Company</u>") delivered a notice of redemption to redeem all of the outstanding warrants (the "<u>Warrants</u>") to purchase shares of the Company's common stock, \$0.001 par value per share (the "<u>Common Stock</u>"), issued on June 16, 2020 in connection with the Company's rights offering pursuant to its Registration Statement on Form S-3, as amended (File No. 333-237577) and that remained unexercised on February 5, 2021 (the "<u>Redemption Date</u>"). Pursuant to the redemption, the Company redeemed 5,139 Warrants for a redemption price of \$0.01 per Warrant. Prior to the Redemption Date, 636,432 Warrants were exercised, generating approximately \$4.5 million of gross proceeds to the Company. As of February 9, 2021, the Company had outstanding 26,061,975 shares of Common Stock.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

PULSE BIOSCIENCES, INC.

By:

/s/ Sandra A. Gardiner Sandra A. Gardiner Chief Financial Officer, Executive Vice President of Finance and Administration, Secretary and Treasurer (*Principal Financial and Accounting Officer*)

Date: February 9, 2021