ARRAY BIOPHARMA INC Form 8-K April 21, 2009

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 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): April 21, 2009

Array BioPharma Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation) **000-31979** (Commission File Number) **84-1460811** (IRS Employer Identification No.)

3200 Walnut Street, Boulder, Colorado (Address of Principal Executive Offices)

80301 (Zip Code)

Registrant s telephone number, including area code: (303) 381-6600

(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):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01. Other Events

On April 21, 2009, Array BioPharma Inc. issued a press release announcing that ARRY-543 shows potential clinical benefit in cancer patients. The full text of this press release is attached hereto as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1Press release dated April 21, 2009 entitledArray BioPharma s ARRY-543 Shows Potential Clinical Benefit In
Cancer Patients.

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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.

ARRAY BIOPHARMA INC.

Date: April 21, 2009

By:

/s/ Robert E. Conway Robert E. Conway Chief Executive Officer

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EXHIBIT INDEX

Exhibit No.

99.1 Press release dated April 21, 2009 entitled Array BioPharma s ARRY-543 Shows Potential Clinical Benefit In Cancer Patients.

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