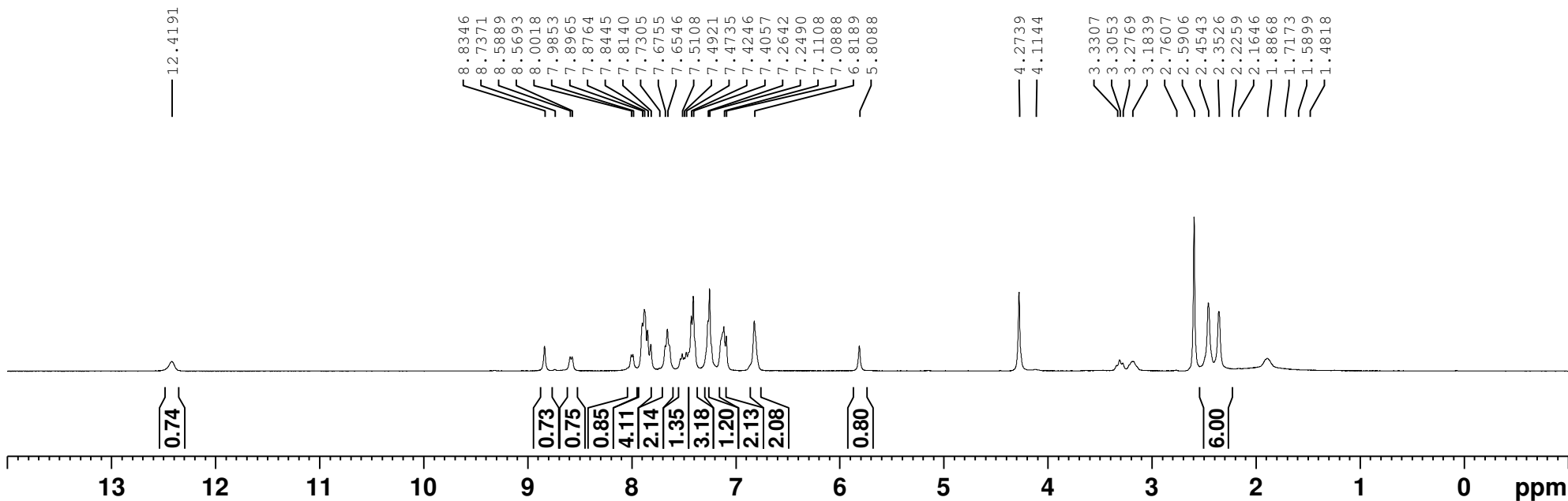
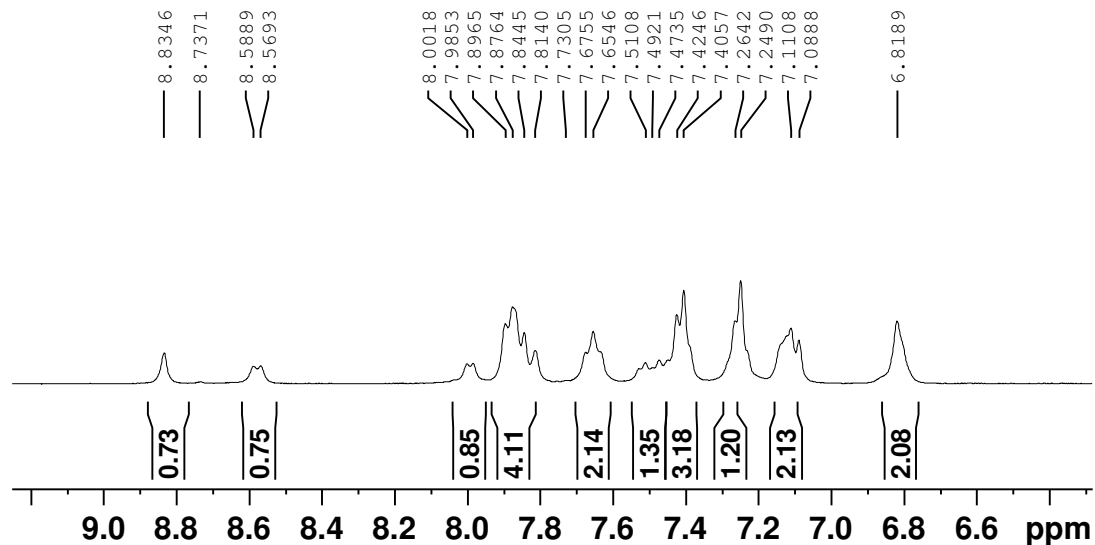


Kolkata

Current Data Parameters  
 NAME CR592-20218-19-Phosphatesalt  
 EXPNO 10  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 20230323  
 Time 15.34 h  
 INSTRUM spect  
 PROBRD Z104450\_0373 (  
 PULPROG zg30  
 TD 24036  
 SOLVENT cdcl3  
 NS 8  
 DS 0  
 SWH 8012.820 Hz  
 FIDRES 0.666735 Hz  
 AQ 1.4998465 sec  
 RG 203  
 DW 62.400 usec  
 DE 6.50 usec  
 TE 300.0 K  
 D1 0 sec  
 TD0 1  
 SFO1 400.2324014 MHz  
 NUC1 1H  
 PO 4.79 usec  
 P1 14.38 usec  
 PLW1 19.18000031 W

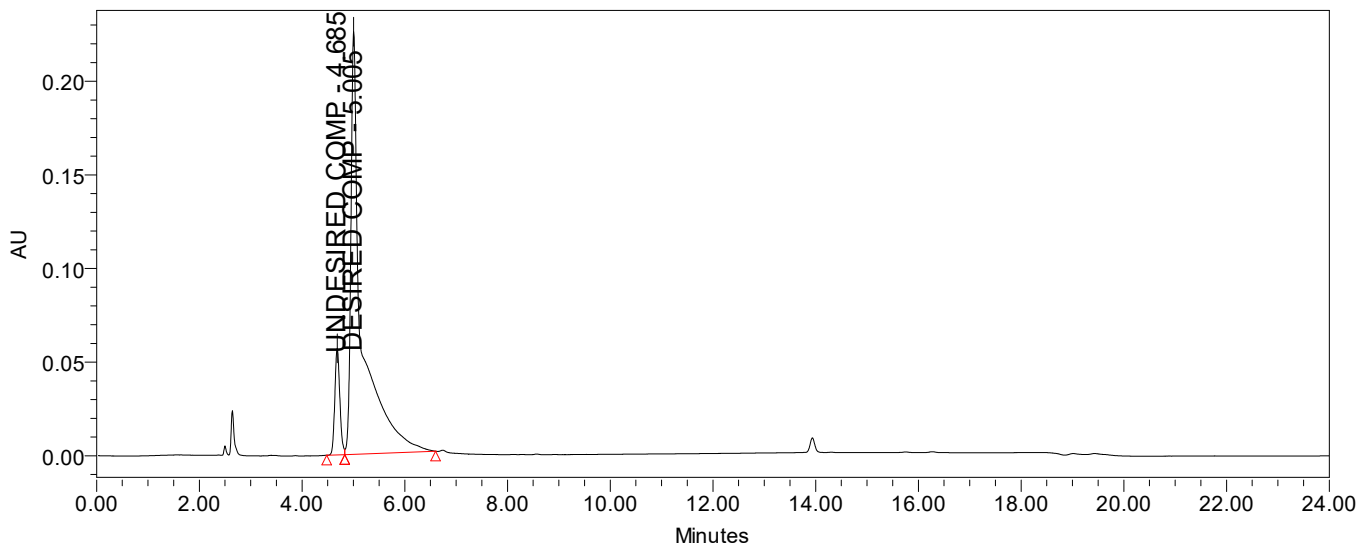
F2 - Processing parameters  
 SI 16384  
 SF 400.2300154 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



SAMPLE INFORMATION

|                   |                                  |                     |                             |
|-------------------|----------------------------------|---------------------|-----------------------------|
| Sample Name:      | CR592-20218-19-phosphatesalt-Fml | Acquired By:        | PG0112811                   |
| Sample Type:      | Unknown                          | Sample Set Name:    | BDQ_AS_240323_02            |
| Vial:             | 54                               | Acq. Method Set:    | BDQ_AS_LC43_02              |
| Injection #:      | 1                                | Processing Method:  | BDQ_ASSAY_250323_01         |
| Injection Volume: | 10.00 ul                         | Channel Name:       | W2489 ChA                   |
| Run Time:         | 24.0 Minutes                     | Proc. Chnl. Descr.: | W2489 ChA 225nm             |
| Date Acquired:    | 24-03-2023 21:15:45 IST          | Column Name:        | SHIMPACK C18(250X4.6)mm,5um |
| Date Processed:   | 25-03-2023 09:38:31 IST          |                     |                             |

Auto-Scaled Chromatogram



Peak Results

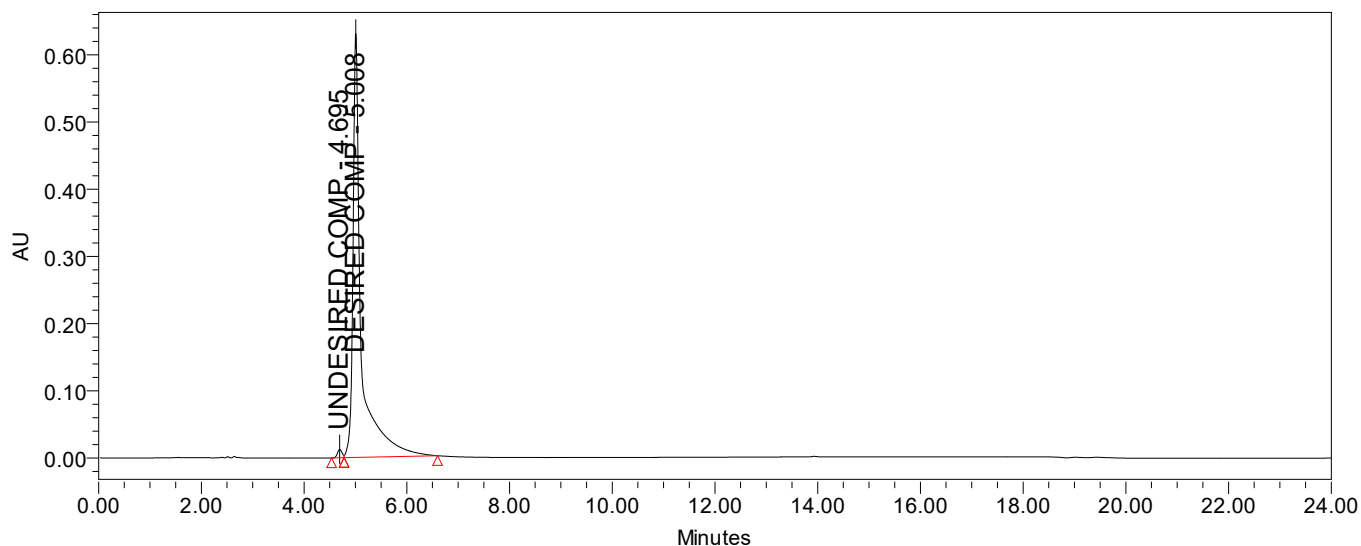
|   | Name           | RT    | Area    | % Area |
|---|----------------|-------|---------|--------|
| 1 | UNDESIREB COMP | 4.685 | 386386  | 10.33  |
| 2 | DESIRED COMP   | 5.005 | 3353745 | 89.67  |

DESIRED COMP=13.6%W/W  
UNDESIREB COMP=1.3%W/W

SAMPLE INFORMATION

|                   |                                  |                     |                             |
|-------------------|----------------------------------|---------------------|-----------------------------|
| Sample Name:      | CR592-20218-19-Phosphatesalt-Ass | Acquired By:        | PG0112811                   |
| Sample Type:      | Unknown                          | Sample Set Name:    | BDQ_AS_240323_02            |
| Vial:             | 53                               | Acq. Method Set:    | BDQ_AS_LC43_02              |
| Injection #:      | 1                                | Processing Method:  | BDQ_ASSAY_250323_01         |
| Injection Volume: | 10.00 ul                         | Channel Name:       | W2489 ChA                   |
| Run Time:         | 24.0 Minutes                     | Proc. Chnl. Descr.: | W2489 ChA 225nm             |
| Date Acquired:    | 24-03-2023 20:50:51 IST          | Column Name:        | SHIMPACK C18(250X4.6)mm,5um |
| Date Processed:   | 25-03-2023 09:38:31 IST          |                     |                             |

Auto-Scaled Chromatogram



Peak Results

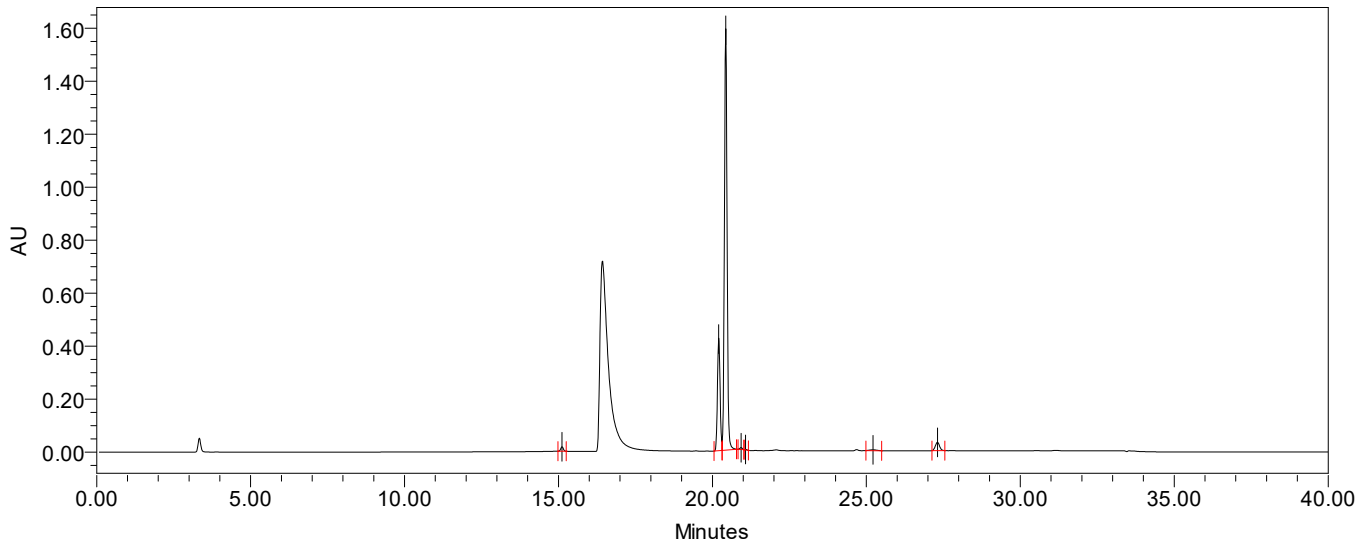
|   | Name          | RT    | Area    | % Area |
|---|---------------|-------|---------|--------|
| 1 | UNDESIRE COMP | 4.695 | 78385   | 1.10   |
| 2 | DESIRED COMP  | 5.008 | 7060303 | 98.90  |

DESSIRED COMP=64.9%W/W  
UNDESIRE COMP=0.7%W/W

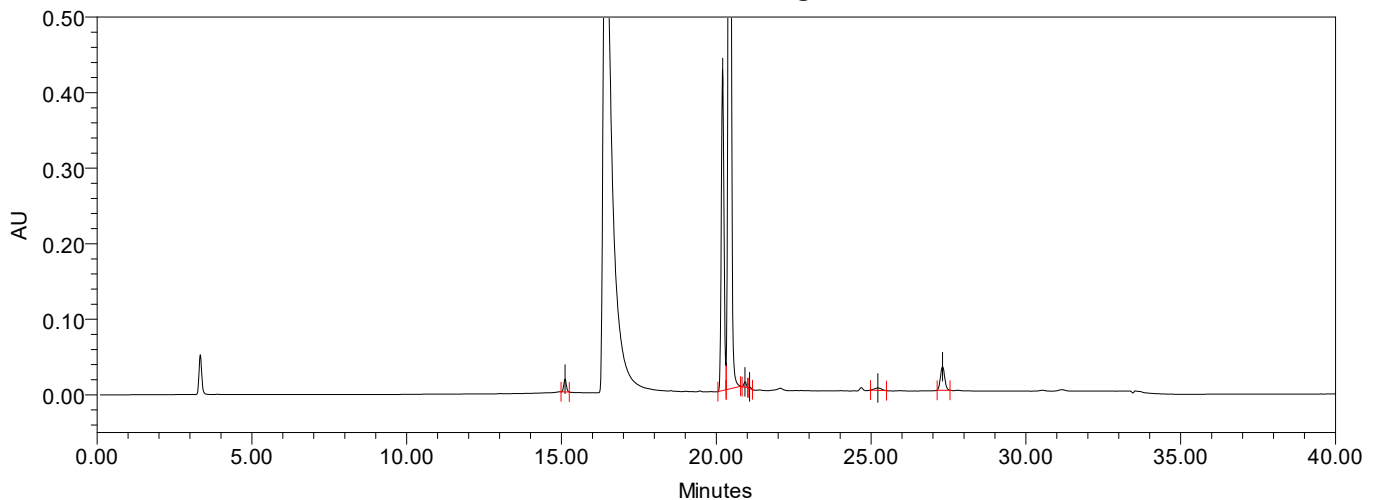
SAMPLE INFORMATION

|                   |                                  |                     |                             |
|-------------------|----------------------------------|---------------------|-----------------------------|
| Sample Name:      | CR592-20218-19-Phosphatesalt-Fml | Acquired By:        | SD0113647                   |
| Sample Type:      | Unknown                          | Sample Set Name:    | BDQ_CP_240323_01            |
| Vial:             | 51                               | Acq. Method Set:    | BDQ_CP_LC43_01              |
| Injection #:      | 1                                | Processing Method:  | BDQ_CP_240323_01            |
| Injection Volume: | 10.00 ul                         | Channel Name:       | W2489 ChA                   |
| Run Time:         | 40.0 Minutes                     | Proc. Chnl. Descr.: | W2489 ChA 225nm             |
|                   |                                  | Column Name:        | SHIMPACK C18(250X4.6)mm,5um |
| Date Acquired:    | 24-03-2023 09:17:41 IST          |                     |                             |
| Date Processed:   | 24-03-2023 10:29:33 IST          |                     |                             |

Auto-Scaled Chromatogram



Auto-Scaled Chromatogram



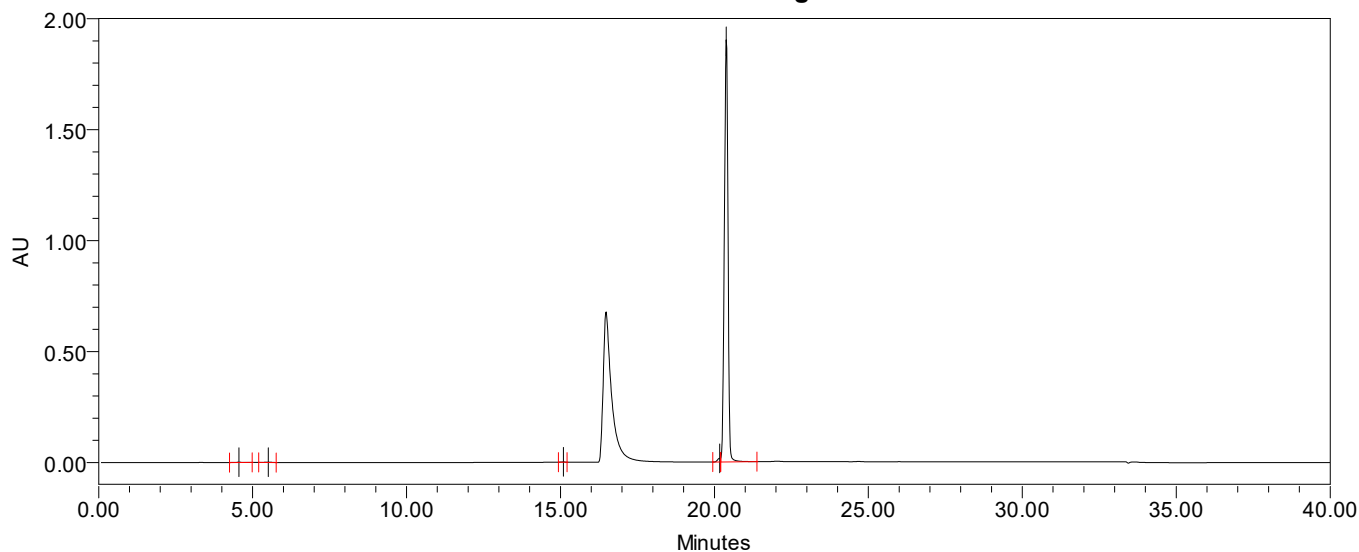
### Peak Results

|   | Name      | RT     | Area    | % Area | RT Ratio |
|---|-----------|--------|---------|--------|----------|
| 1 | KSM-II    | 15.116 | 98566   | 0.78   | 0.740    |
| 2 | UNDESIRED | 20.205 | 2531844 | 20.03  | 0.989    |
| 3 | DESIRED   | 20.433 | 9611687 | 76.03  | 1.000    |
| 4 | Peak4     | 20.930 | 38634   | 0.31   | 1.024    |
| 5 | Peak5     | 21.078 | 9101    | 0.07   | 1.032    |
| 6 | Peak6     | 25.218 | 50936   | 0.40   | 1.234    |
| 7 | KSM-I     | 27.309 | 301752  | 2.39   | 1.337    |

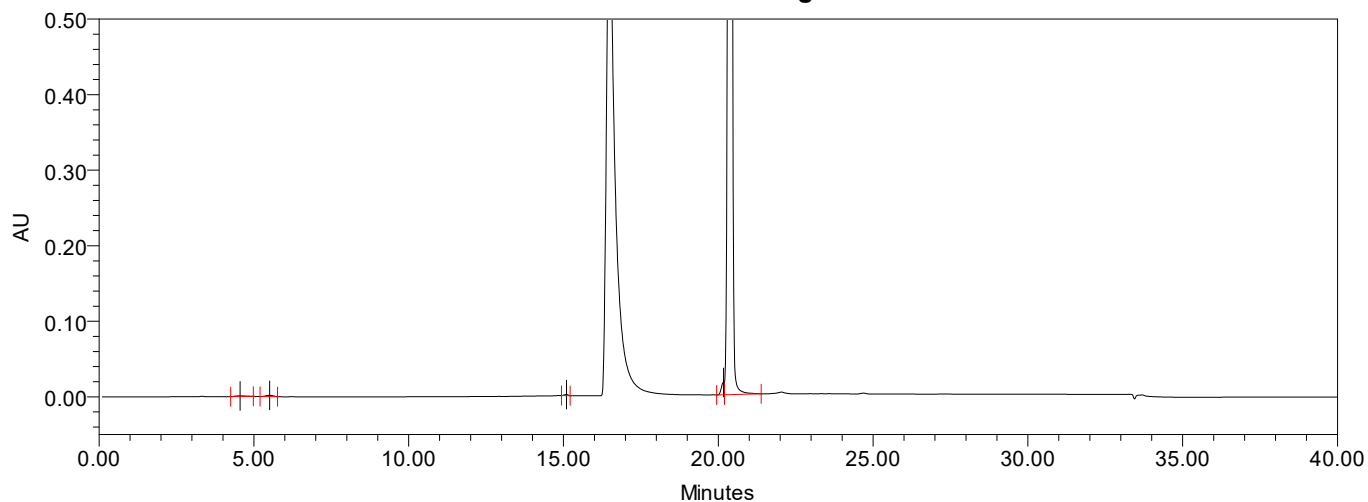
SAMPLE INFORMATION

|                   |                                |                     |                             |
|-------------------|--------------------------------|---------------------|-----------------------------|
| Sample Name:      | CR592-20218-19-Phosphatesalt-R | Acquired By:        | SS0113466                   |
| Sample Type:      | Unknown                        | Sample Set Name:    | BDQ_CP_280323_01            |
| Vial:             | 26                             | Acq. Method Set:    | BDQ_CP_LC43_01              |
| Injection #:      | 1                              | Processing Method:  | BDQ_CP_280323_01            |
| Injection Volume: | 10.00 ul                       | Channel Name:       | W2489 ChA                   |
| Run Time:         | 40.0 Minutes                   | Proc. Chnl. Descr.: | W2489 ChA 225nm             |
|                   |                                | Column Name:        | SHIMPACK C18(250X4.6)mm,5um |
| Date Acquired:    | 28-03-2023 18:41:19 IST        |                     |                             |
| Date Processed:   | 28-03-2023 19:25:24 IST        |                     |                             |

Auto-Scaled Chromatogram



Auto-Scaled Chromatogram



### Peak Results

|   | Name          | RT     | Area     | % Area | RT Ratio |
|---|---------------|--------|----------|--------|----------|
| 1 | Peak1         | 4.557  | 20986    | 0.13   | 0.224    |
| 2 | Peak2         | 5.511  | 28296    | 0.18   | 0.270    |
| 3 | KSM-II        | 15.095 | 12873    | 0.08   | 0.740    |
| 4 | UNDESIRE COMP | 20.173 | 108841   | 0.69   | 0.990    |
| 5 | DESIRE COMP   | 20.387 | 15690494 | 98.92  | 1.000    |

Reported by User: Sandip Shyam (SS0113466)

Report Method: RS \_ REPT

Report Method ID: 1015

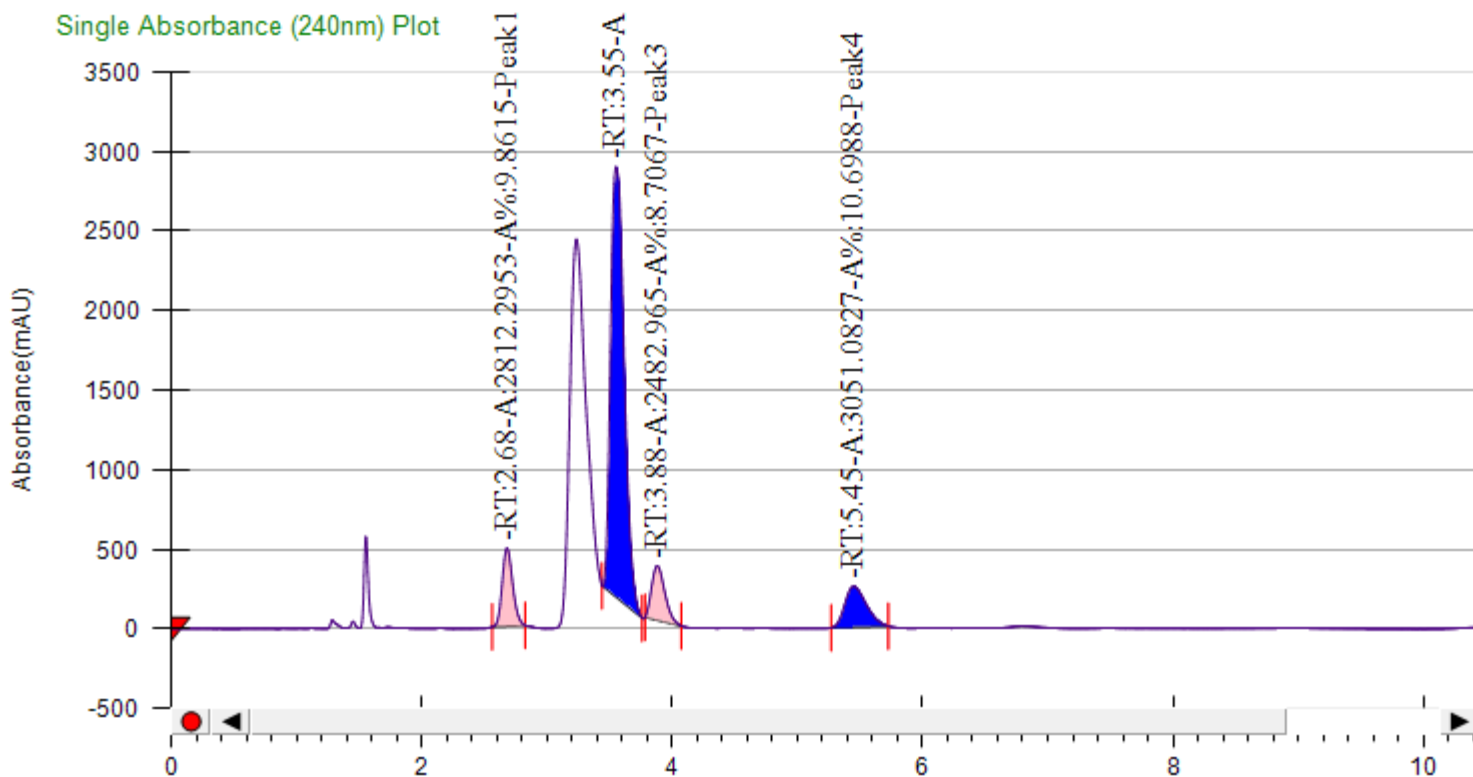
Page: 2 of 2

Project Name: 2023\Mar\BDQ

Date Printed:

28-03-2023

19:26:22 Asia/Kolkata



### General Information

| Log Author    | Log Date                 | Report By     | Report Date | Notes |
|---------------|--------------------------|---------------|-------------|-------|
| Administrator | 3/24/2023<br>11:07:28 AM | Administrator | 3/24/2023   |       |

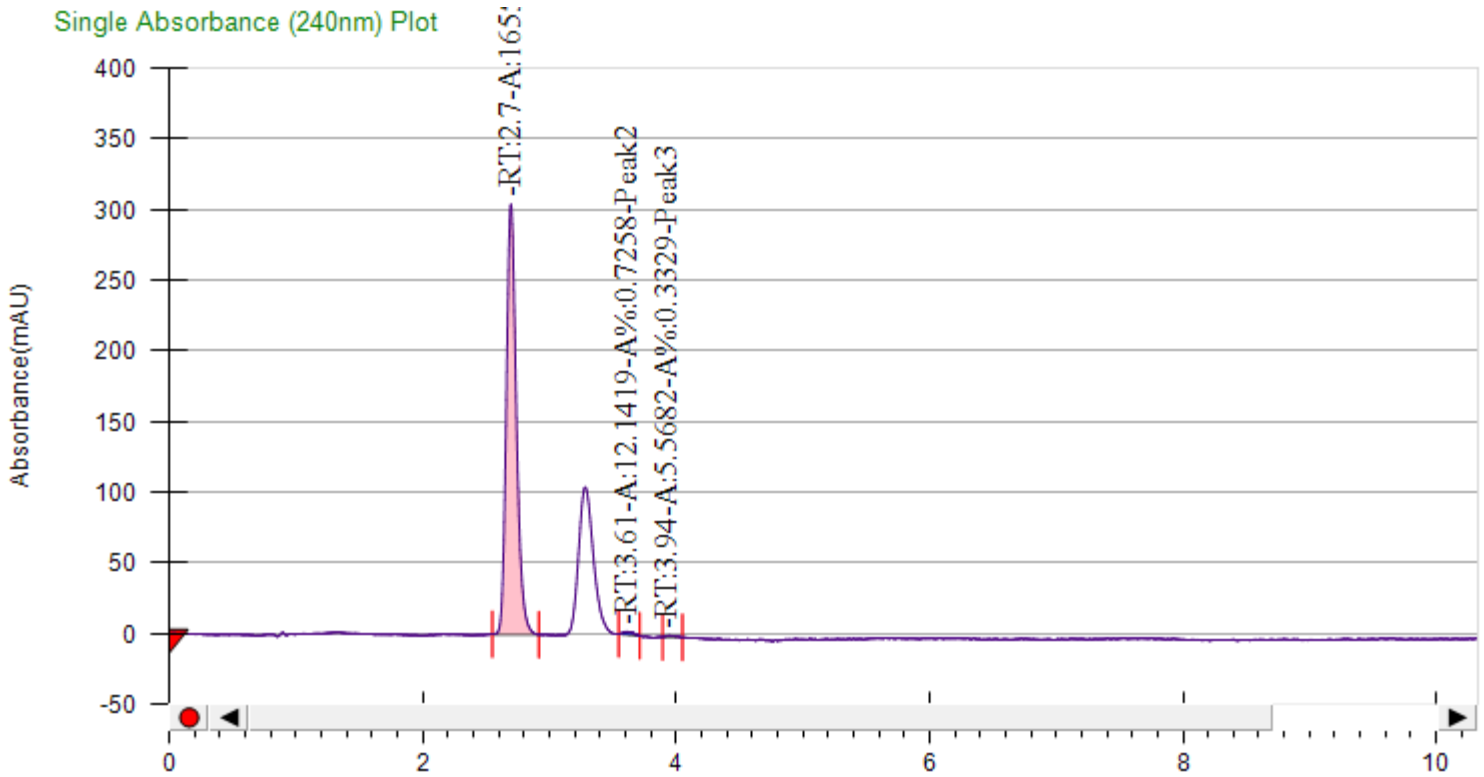
### Run Information

| Instrument Method | Inj. Vol. | Solvent               | Column          | Sample  | Well Location | Temp. | Flow | % Modifier | Pressure |
|-------------------|-----------|-----------------------|-----------------|---|---------------|-------|------|------------|----------|
| M_4-35            | 10        | 0.3 % IPamine<br>MeOH | CHIRALPAK<br>IC | CR592-20218<br>-19-<br>Phosphatesalt<br>-Fmls | 28B           | 35    | 4    | 35         | 100      |

### Peak Information

| Peak No | % Area  | Area       | Ret. Time | Height    | Cap. Factor |
|---------|---------|------------|-----------|-----------|-------------|
| 1       | 9.8615  | 2812.2953  | 2.68 min  | 490.4687  | 0           |
| 2       | 70.7329 | 20171.5185 | 3.55 min  | 2703.6651 | 0           |
| 3       | 8.7067  | 2482.965   | 3.88 min  | 341.6856  | 0           |
| 4       | 10.6988 | 3051.0827  | 5.45 min  | 257.2105  | 0           |





### General Information

| Log Author    | Log Date                 | Report By     | Report Date | Notes |
|---------------|--------------------------|---------------|-------------|-------|
| Administrator | 3/29/2023<br>10:49:30 AM | Administrator | 3/29/2023   |       |

### Run Information

| Instrument Method | Inj. Vol. | Solvent               | Column          | Sample                                     | Well Location | Temp. | Flow | % Modifier | Pressure |
|-------------------|-----------|-----------------------|-----------------|--|---------------|-------|------|------------|----------|
| M_4-35            | 10        | 0.3 % IPamine<br>MeOH | CHIRALPAK<br>IC | CR592-20218<br>-19-<br>Phosphatesalt<br>-R | 16C           | 35    | 4    | 35         | 100      |

### Peak Information

| Peak No | % Area  | Area      | Ret. Time | Height   | Cap. Factor |
|---------|---------|-----------|-----------|----------|-------------|
| 1       | 98.9413 | 1655.1118 | 2.7 min   | 304.2911 | 0           |
| 2       | 0.7258  | 12.1419   | 3.61 min  | 2.0936   | 0           |
| 3       | 0.3329  | 5.5682    | 3.94 min  | 1.0841   | 0           |