Supplementary File
Comparison between the modeled-predicted and experimental composition profiles

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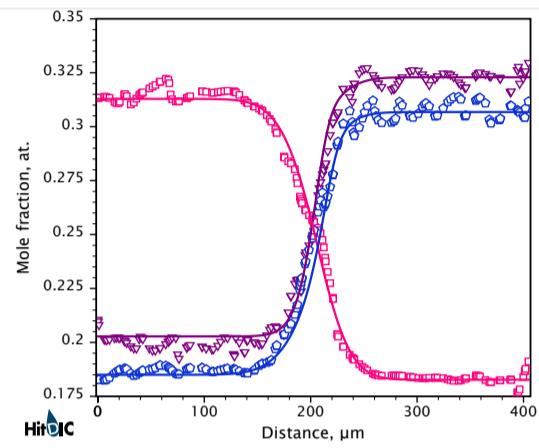
Figure S1 Dabrowa1019-fig10a

1350 K / 259200 sec / 0.00020416619372554123 m
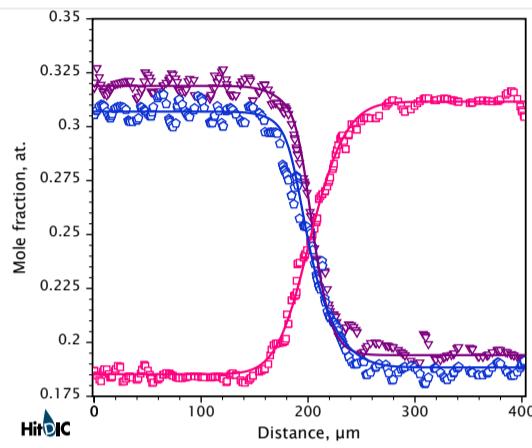
Figure S2 Dabrowa1019-fig10b

1350 K / 259200 sec / 0.00020321269403211772 m
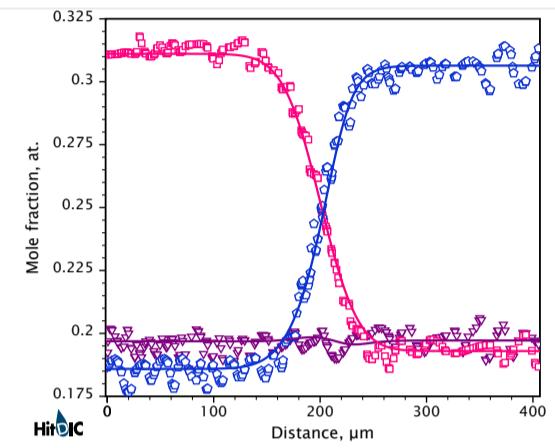
Figure S3 Dabrowa1019-fig10c

1350 K / 259200 sec / 0.0002001449029194191 m
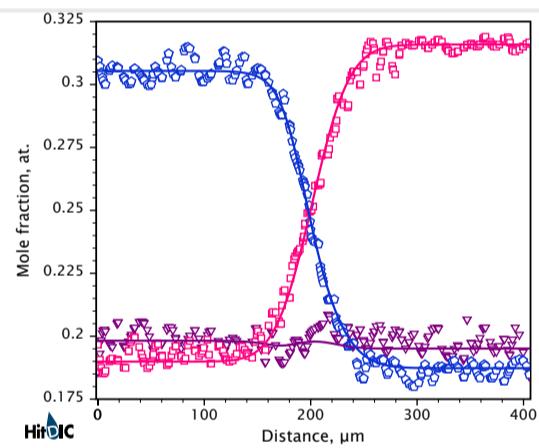
Figure S4 Dabrowa1019-fig10d

1350 K / 259200 sec / 0.0002014937053900212 m
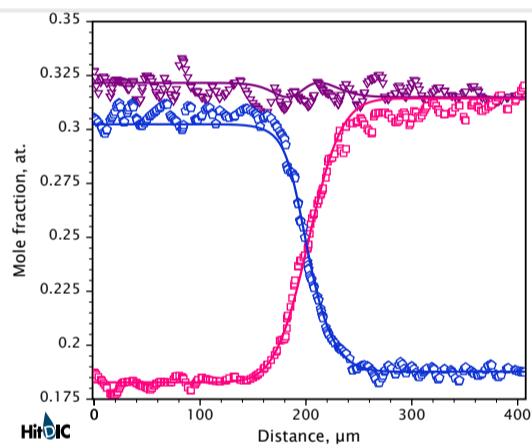
Figure S5 Dabrowa1019-fig10e

1350 K / 259200 sec / 0.00020263080659788102 m
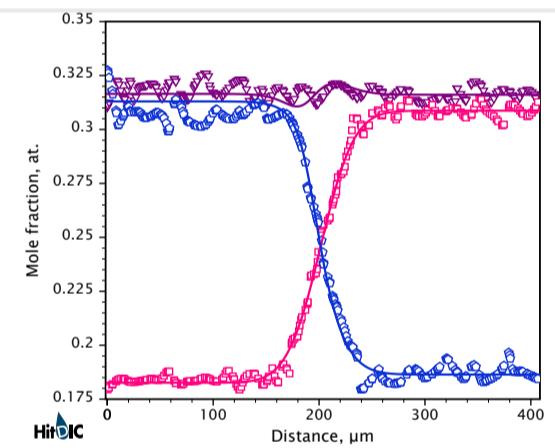
Figure S6 Dabrowa1019-fig10f

1350 K / 259200 sec / 0.00020142599532846361 m
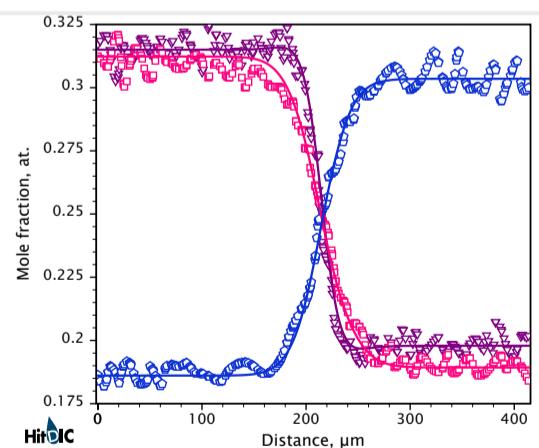
Figure S7 Dabrowa1019-fig10g

1350 K / 259200 sec / 0.00021447709877975285 m
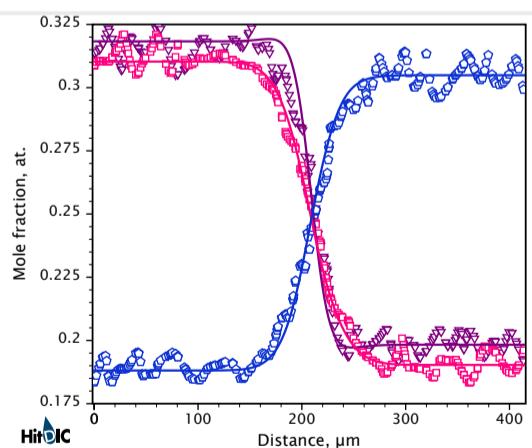
Figure S8 Dabrowa1019-fig10h

1350 K / 259200 sec / 0.0002086677995976060 m
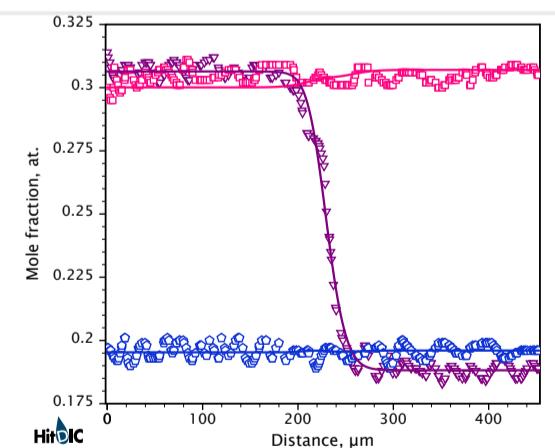
Figure S9 Dabrowa1019-fig11a

1350 K / 259200 sec / 0.0002303041983395815 m
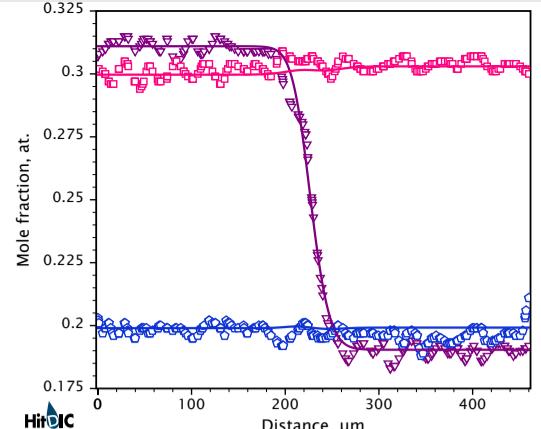
Figure S10 Dabrowa1019-fig11b

1350 K / 259200 sec / 0.00022739899577572942 m
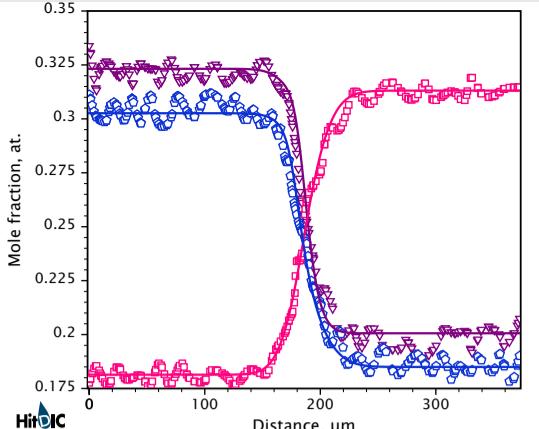

Figure S11 Dabrowa1019-fig11c

1310 K / 259200 sec / 0.00018705629918258637 m
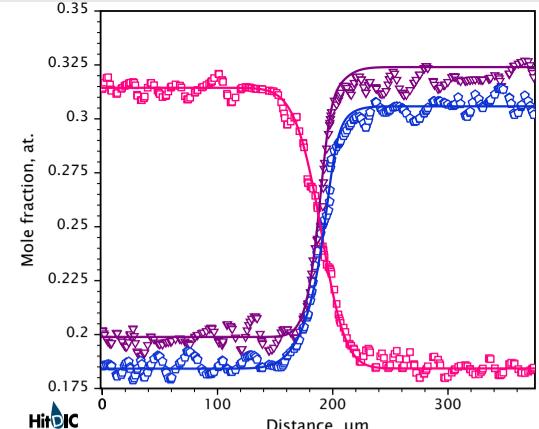
Figure S12 Dabrowa1019-fig11d

1310 K / 259200 sec / 0.0001890654966700822 m
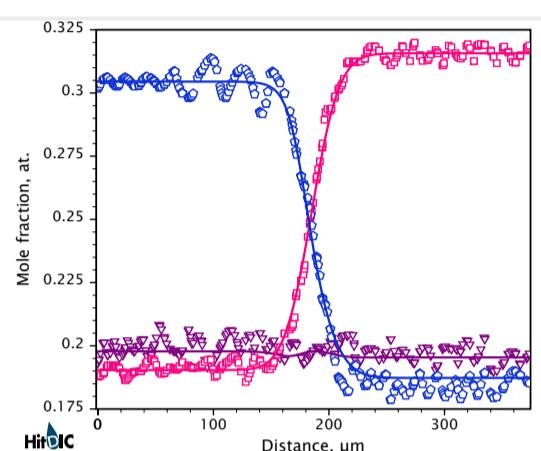

Figure S13 Dabrowa1019-fig11e

1310 K / 259200 sec / 0.00018522399477660656 m
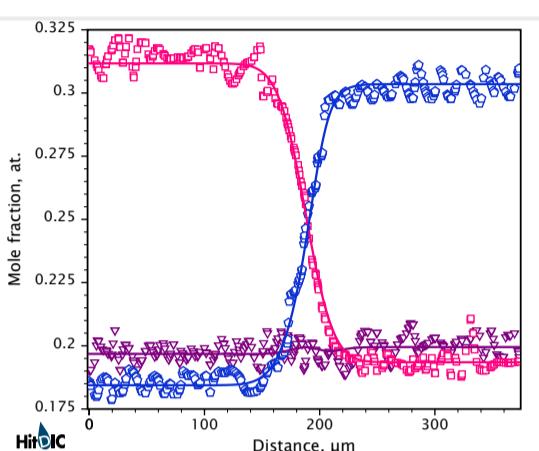
Figure S14 Dabrowa1019-fig11f

1310 K / 259200 sec / 0.00018754010670818388 m
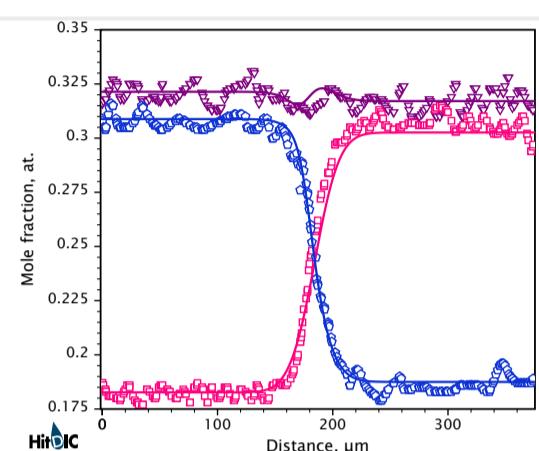
Figure S15 Dabrowa1019-fig11g

1310 K / 259200 sec / 0.0001840918994275853 m
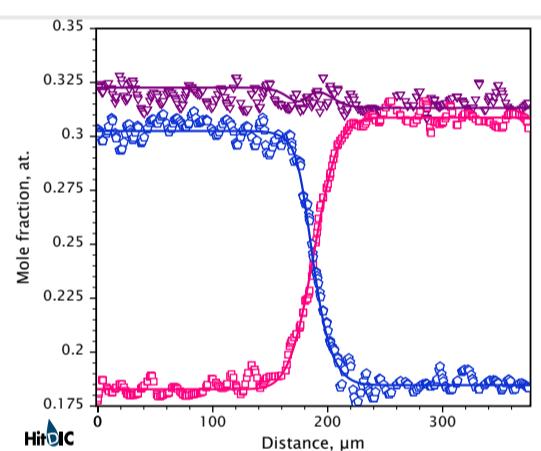
Figure S16 Dabrowa1019-fig11h

1310 K / 259200 sec / 0.00018787100270856172 m
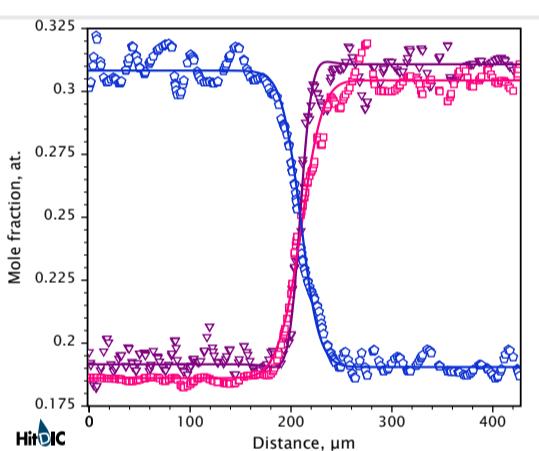
Figure S17 Dabrowa1019-fig12a

1310 K / 259200 sec / 0.0002092081995215267 m
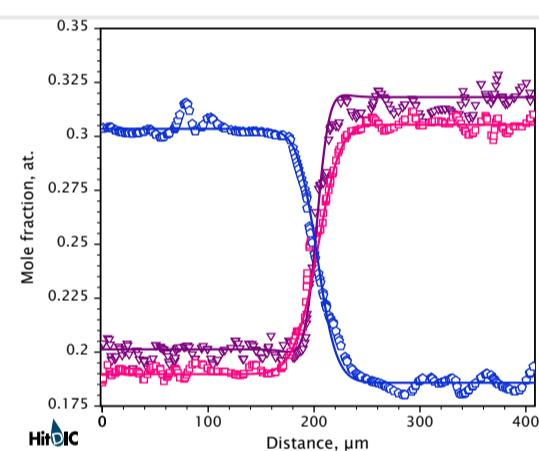

Figure S18 Dabrowa1019-fig12b

1310 K / 259200 sec / 0.00020272140682209283 m
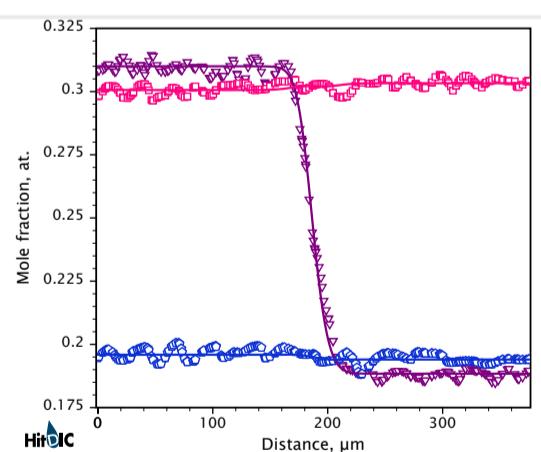
Figure S19 Dabrowa1019-fig12c

1310 K / 259200 sec / 0.0001868565013865009 m
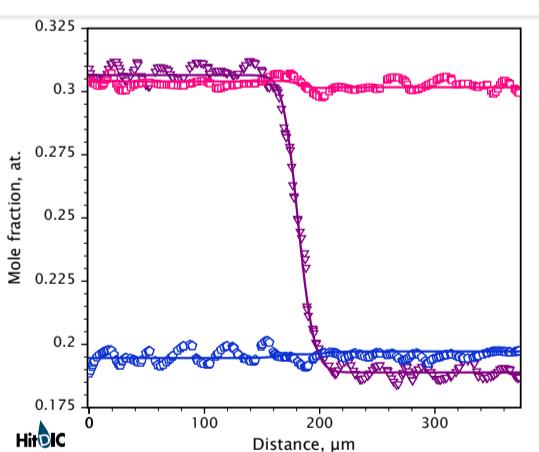
Figure S20 Dabrowa1019-fig12d

1310 K / 259200 sec / 0.00018162300693802536 m
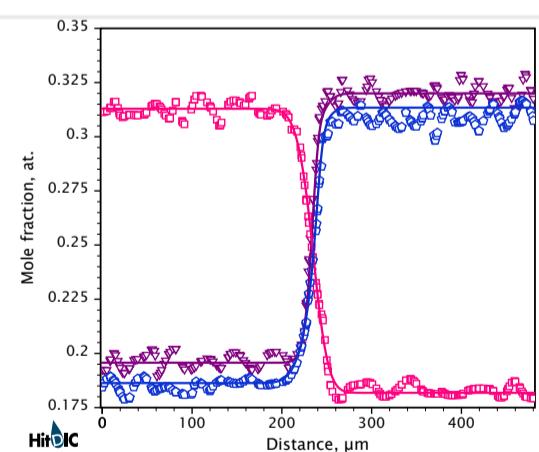
Figure S21 Dabrowa1019-fig12e

1270 K / 345600 sec / 0.00023406679974868894 m
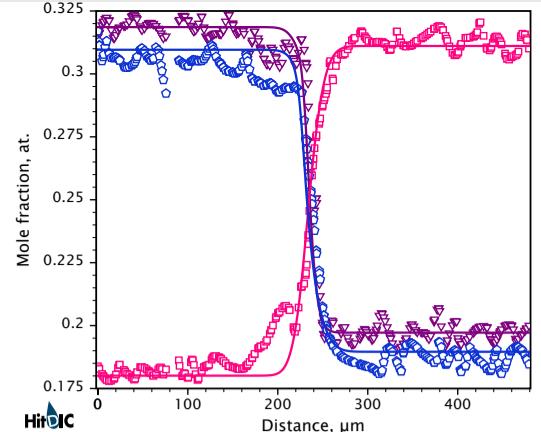
Figure S22 Dabrowa1019-fig12f

1270 K / 345600 sec / 0.00023415310715790838 m
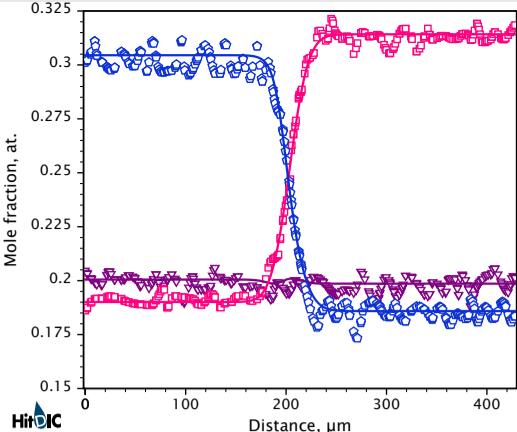
Figure S23 Dabrowa1019-fig12g

1270 K / 345600 sec / 0.00020367279648780823 m
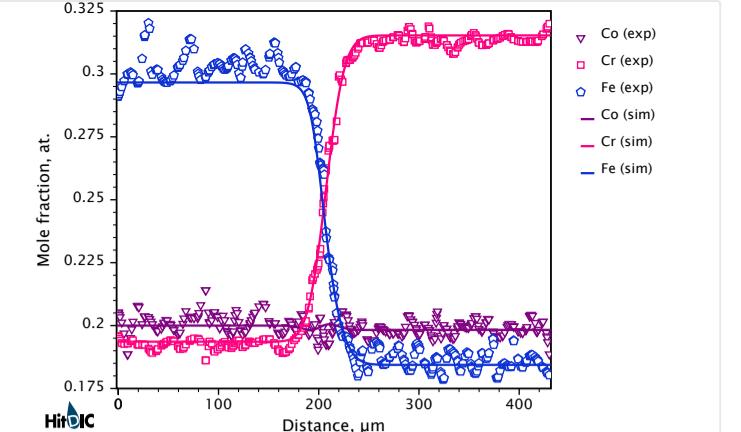
Figure S24 Dabrowa1019-fig12h

1270 K / 345600 sec / 0.0002074093063129112 m
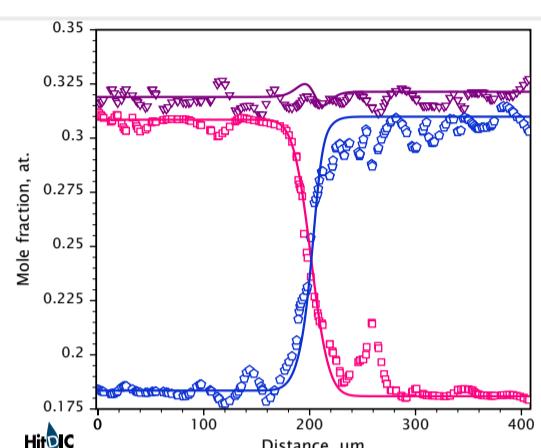
Figure S25 Dabrowa1019-fig13a

1270 K / 345600 sec / 0.00020123949798289686 m
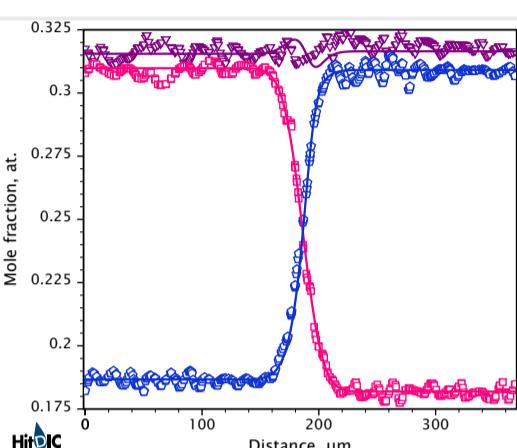
Figure S26 Dabrowa1019-fig13b

1270 K / 345600 sec / 0.000186084202141501 m
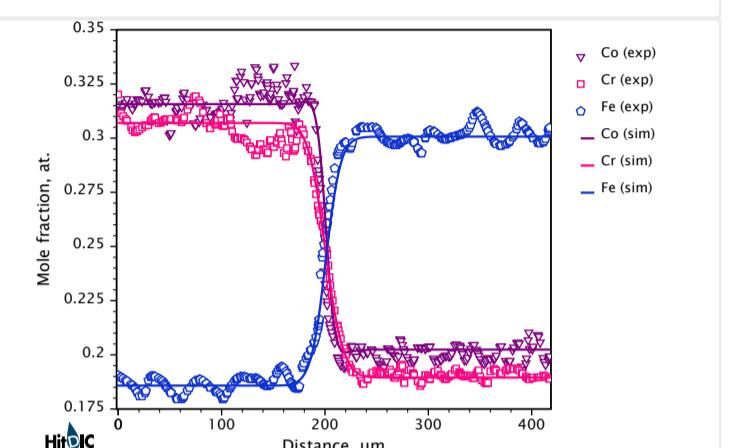
Figure S27 Dabrowa1019-fig13c

1270 K / 345600 sec / 0.00020057789515703917 m
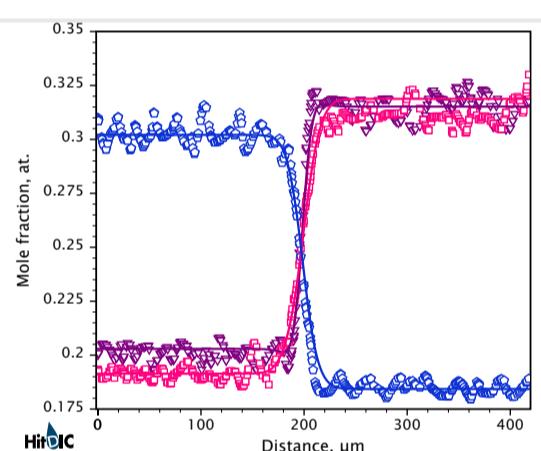
Figure S28 Dabrowa1019-fig13d

1270 K / 345600 sec / 0.0001985968992812559 m
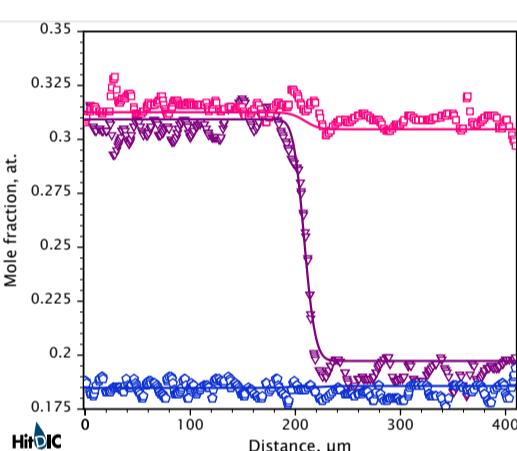
Figure S29 Dabrowa1019-fig13e

1270 K / 345600 sec / 0.00020861449593212456 m
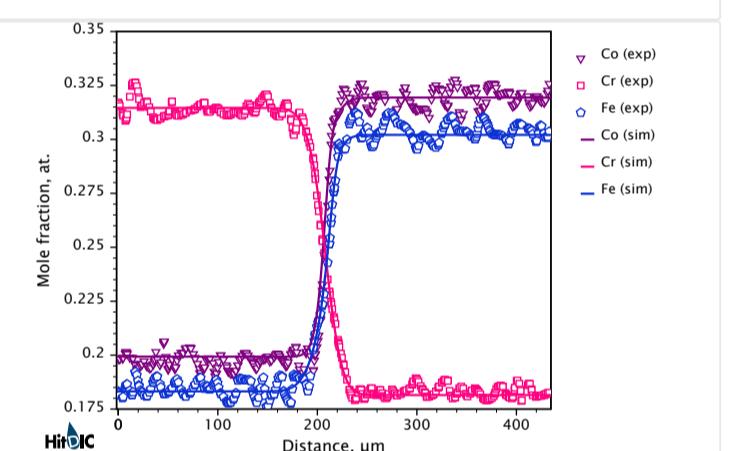
Figure S30 Dabrowa1019-fig13f

1270 K / 345600 sec / 0.0002073711948469212812 m
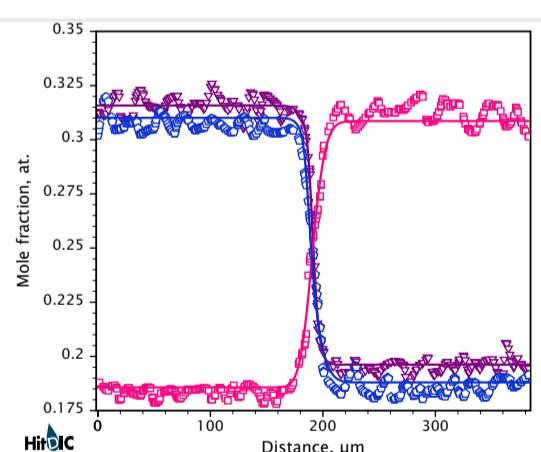
Figure S31 Dabrowa1019-fig13g

1230 K / 345600 sec / 0.00019072760187555104 m
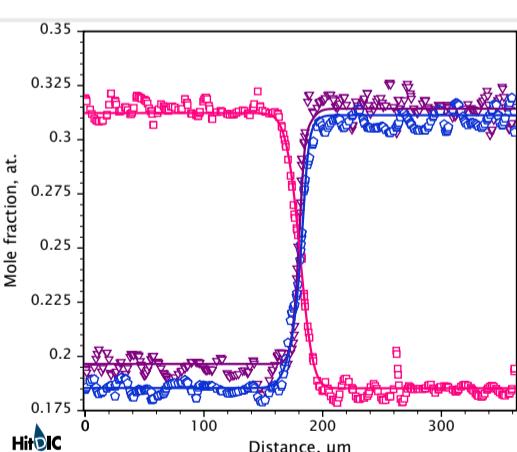
Figure S32 Dabrowa1019-fig13h

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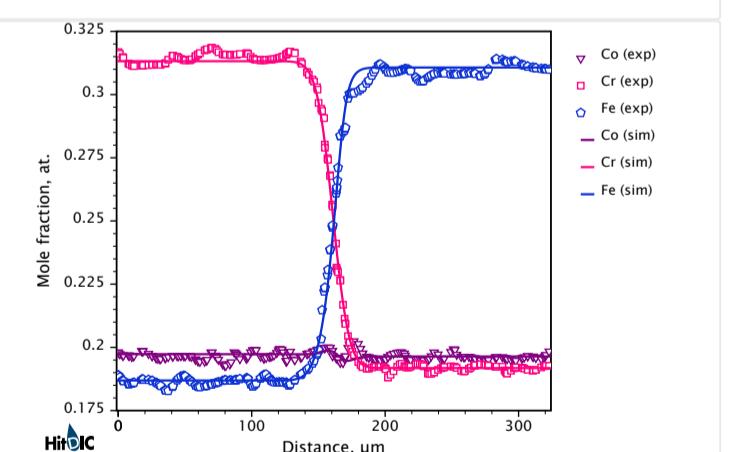
Figure S33 Dabrowa1019-fig14a

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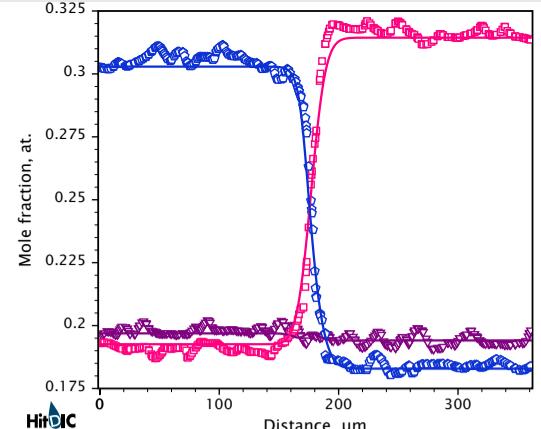
Figure S34 Dabrowa1019-fig14b

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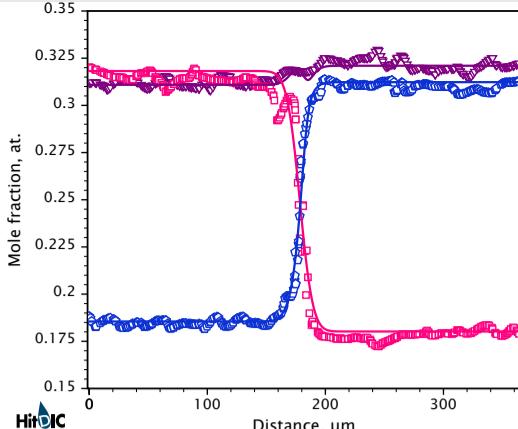
Figure S35 Dabrowa1019-fig14c

1230 K / 345600 sec / 0.0001784449996193871 m
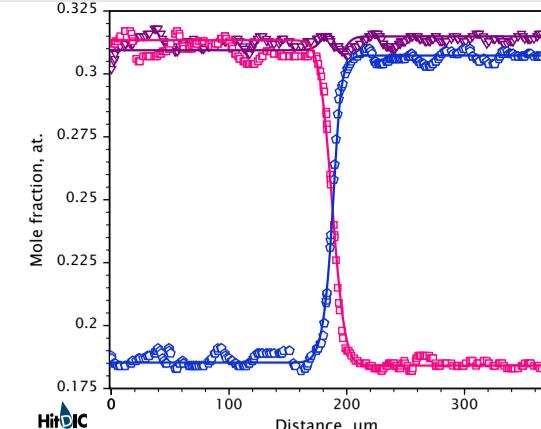
Figure S36 Dabrowa1019-fig14d

1230 K / 345600 sec / 0.00018755860219243914 m
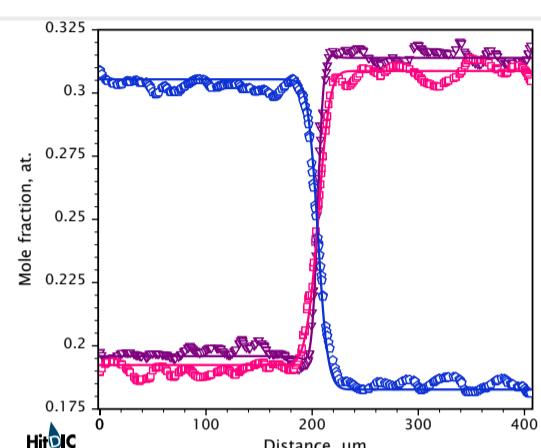
Figure S37 Dabrowa1019-fig14e

1230 K / 345600 sec / 0.0002053775970125571 m
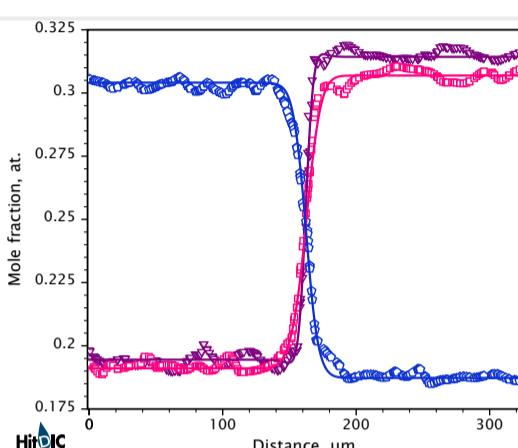
Figure S38 Dabrowa1019-fig14f

1230 K / 345600 sec / 0.0001623448042664677 m
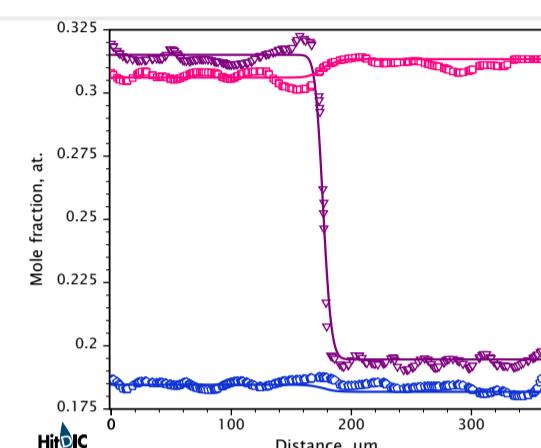
Figure S39 Dabrowa1019-fig14g

1230 K / 345600 sec / 0.00017659149307291955 m
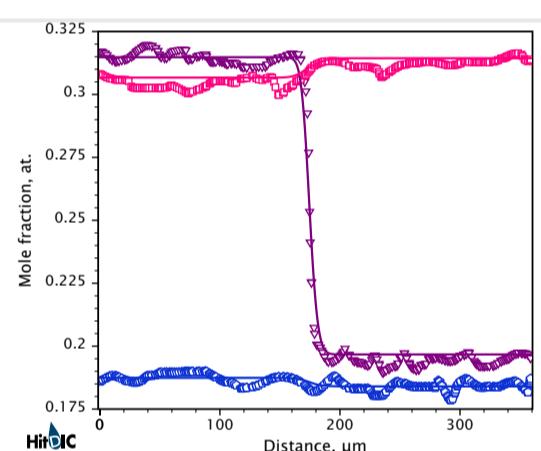
Figure S40 Dabrowa1019-fig14h

1230 K / 345600 sec / 0.0001747053029248491 m
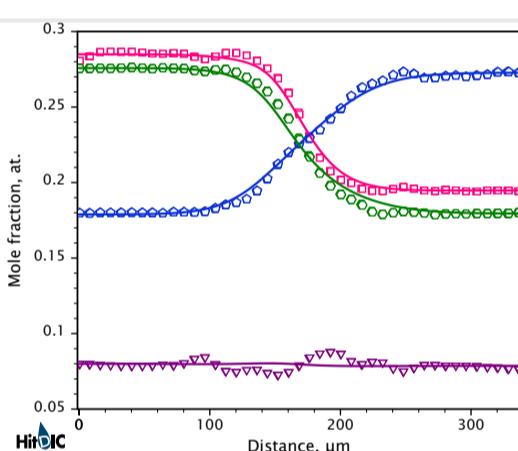
Figure S41 Dabrowa2016-fig10a

1373 K / 180000 sec / 0.00017076499352697283 m
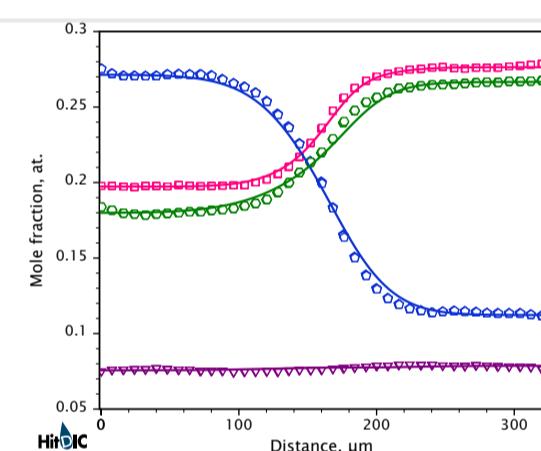
Figure S42 Dabrowa2016-fig10b

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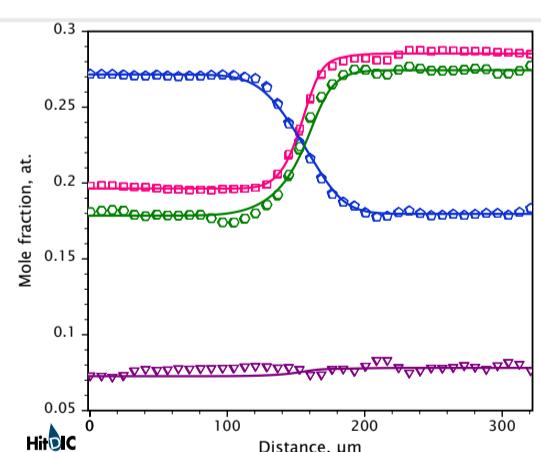
Figure S43 Dabrowa2016-fig6b

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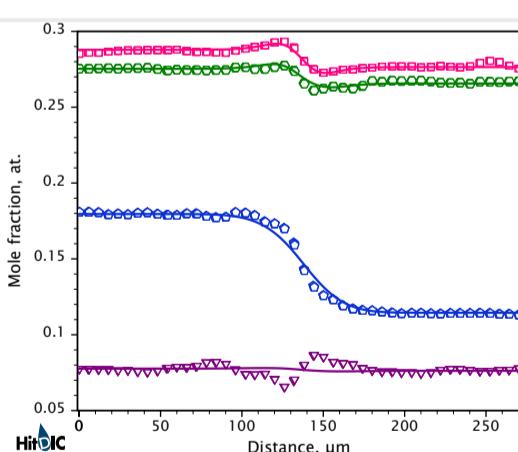
Figure S44 Dabrowa2016-fig7a

1273 K / 360000 sec / 0.00013730100181419402 m
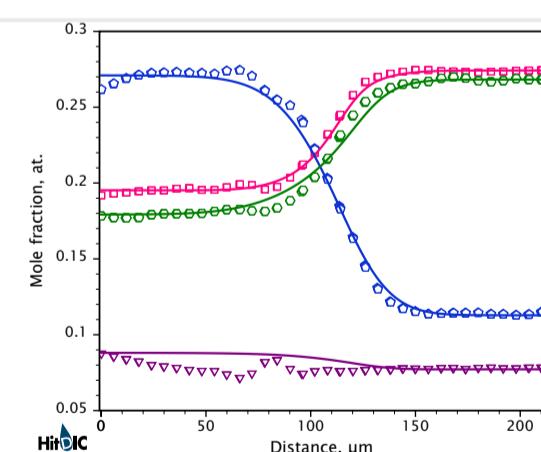
Figure S45 Dabrowa2016-fig7b

1273 K / 360000 sec / 0.00010991800081683323 m
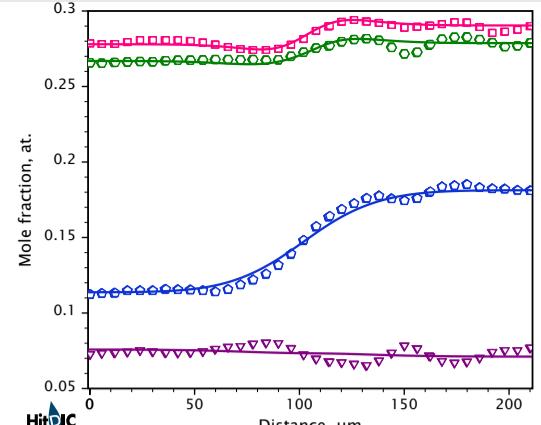
Figure S46 Dabrowa2016-fig8a

1323 K / 270000 sec / 0.00010242900316370651 m
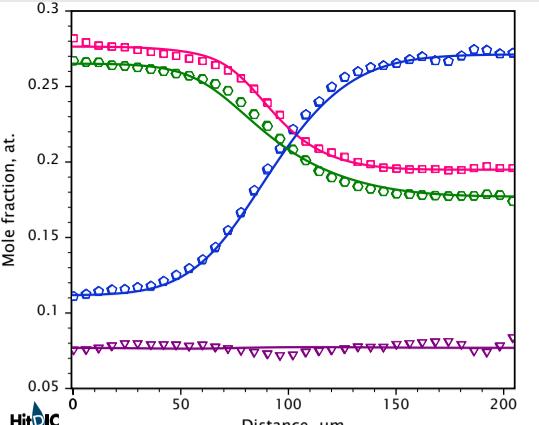
Figure S47 Dabrowa2016-fig8b

1323 K / 270000 sec / 0.00009210669668391347 m
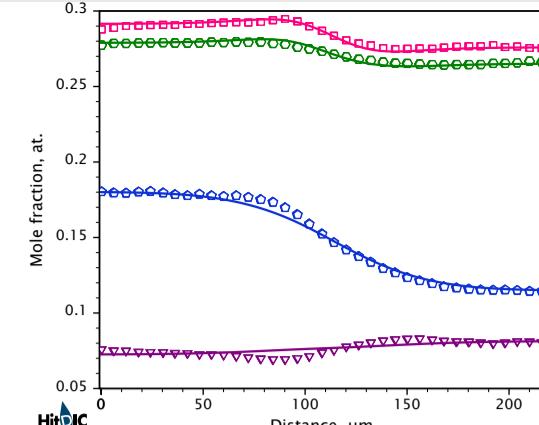
Figure S48 Dabrowa2016-fig9b

1373 K / 180000 sec / 0.00011408999853301793 m
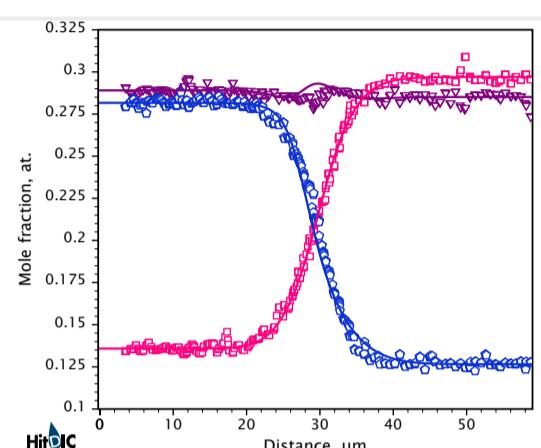
Figure S49 Durand2020-fig6a

1173 K / 360000 sec / 0.00002985520040965639 m
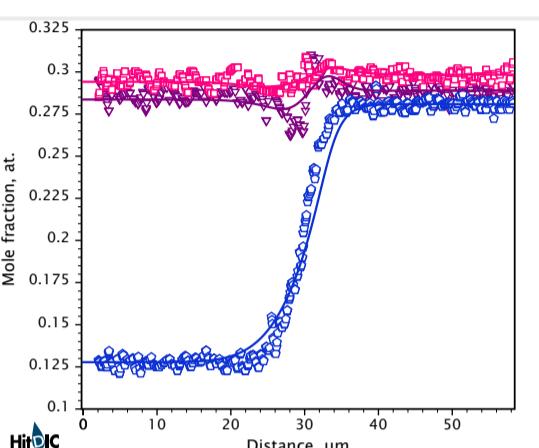
Figure S50 Durand2020-fig6b

1173 K / 360000 sec / 0.000029995100703672506 m
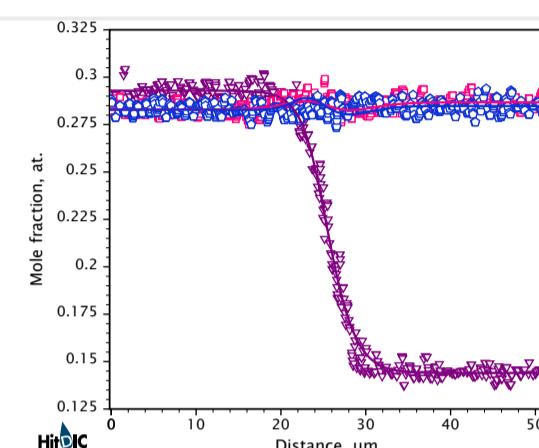
Figure S51 Durand2020-fig6c

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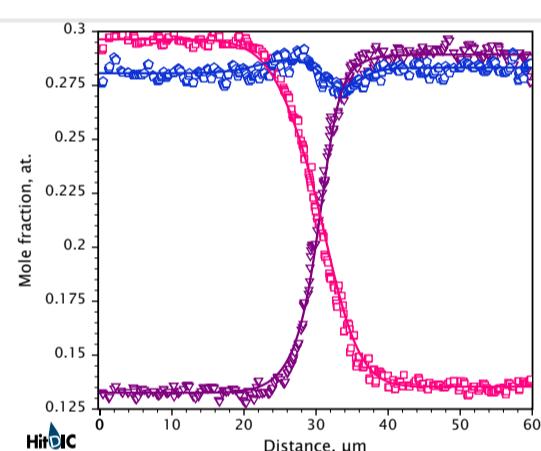
Figure S52 Durand2020-fig6d

1173 K / 360000 sec / 0.000030158200388541445 m
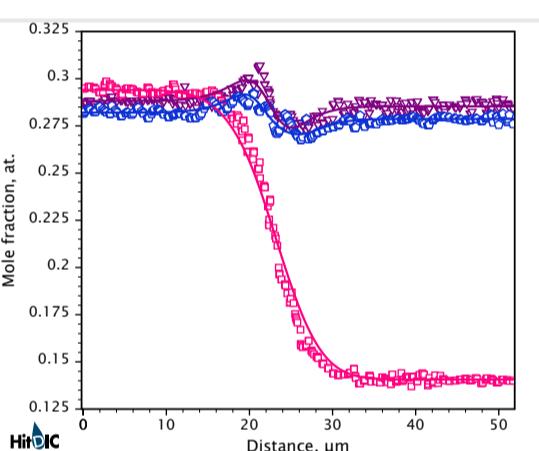
Figure S53 Durand2020-fig6e

1173 K / 360000 sec / 0.00002294389923918061 m
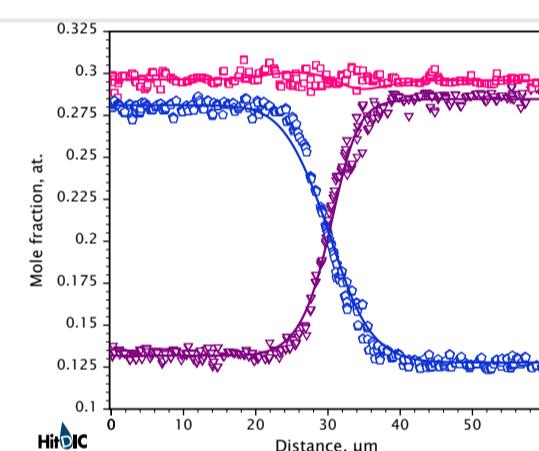
Figure S54 Durand2020-fig6f

1173 K / 360000 sec / 0.000030139199225232005 m
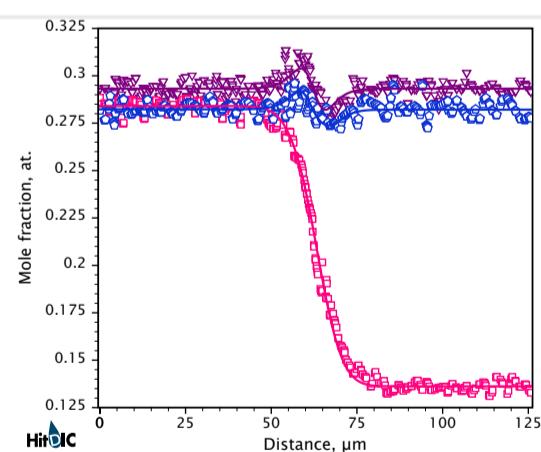
Figure S55 Durand2020-fig7a

1198 K / 360000 sec / 0.00006302599649643525 m
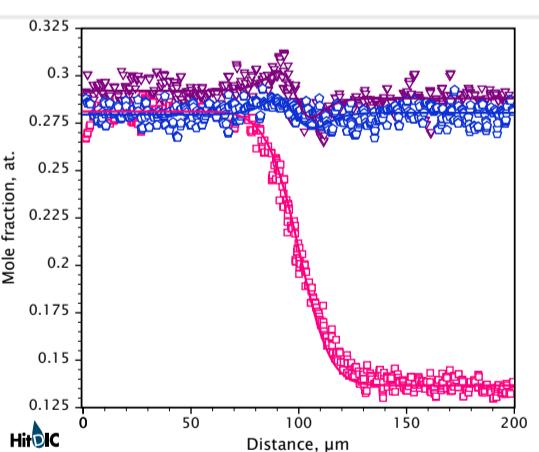
Figure S56 Durand2020-fig7b

1198 K / 1440000 sec / 0.00009964920172933489 m
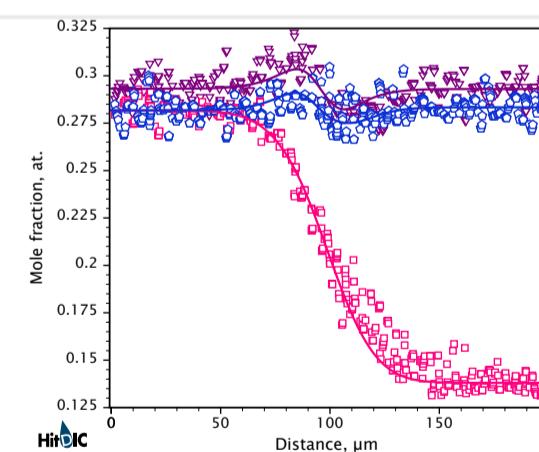
Figure S57 Durand2020-fig7c

1198 K / 3240000 sec / 0.00009780359687283635 m
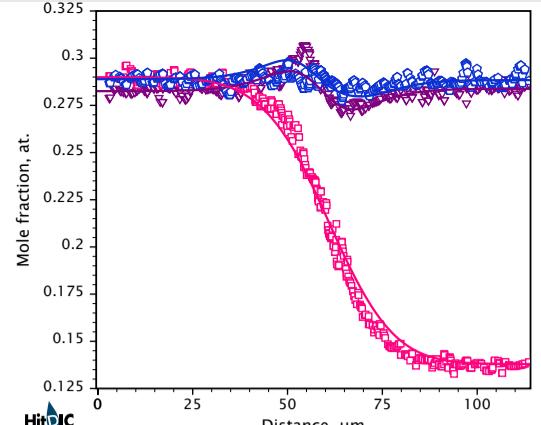
Figure S58 Durand2020-fig7e

1273 K / 360000 sec / 0.000060634098190348595 m
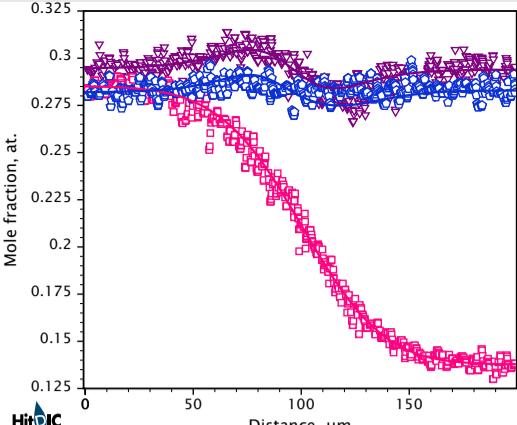
**Figure S59 Durand2020-fig7f**

1355 K / 360000 sec / 0.00009973740088753402 m
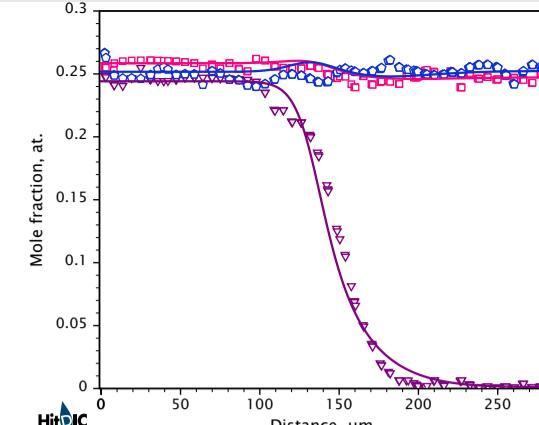

Figure S60 Kejin2018-fig1e

1343 K / 340200 sec / 0.0001484600070398301 m
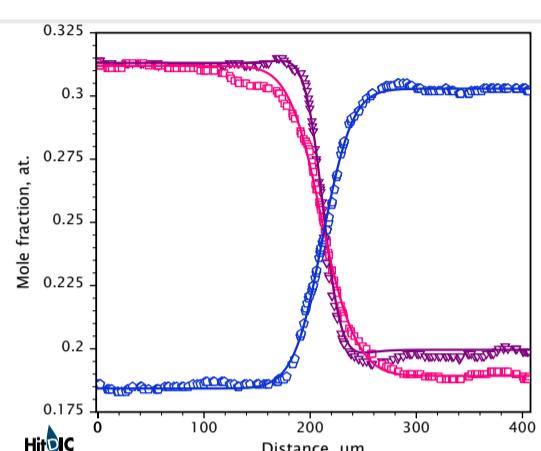
Figure S61 Kucza2018-fig2a

1350 K / 259200 sec / 0.00021175510482862592 m
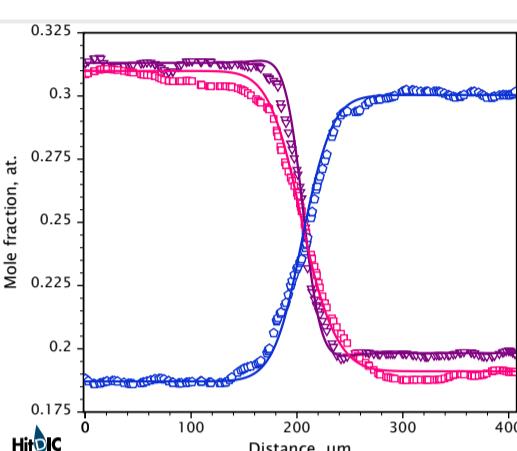
Figure S62 Kucza2018-fig2b

1350 K / 259200 sec / 0.0002054623037111014 m
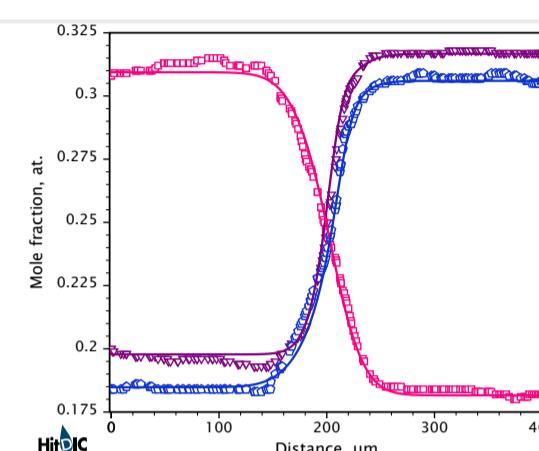
Figure S63 Kucza2018-fig2c

1350 K / 259200 sec / 0.0002007869043154642 m
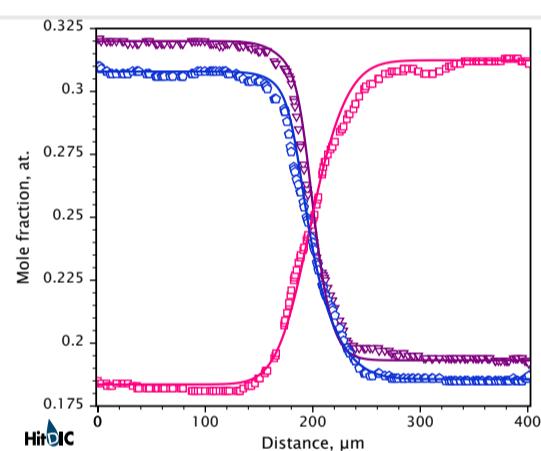
Figure S64 Kucza2018-fig2d

1350 K / 259200 sec / 0.00019931609858758748 µm
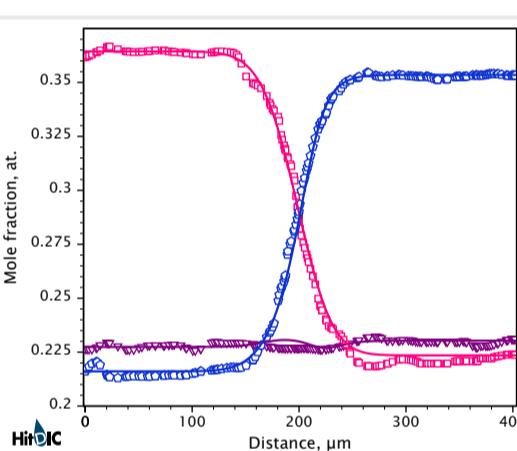
Figure S65 Kucza2018-fig2e

1350 K / 259200 sec / 0.00019747389887925237 µm
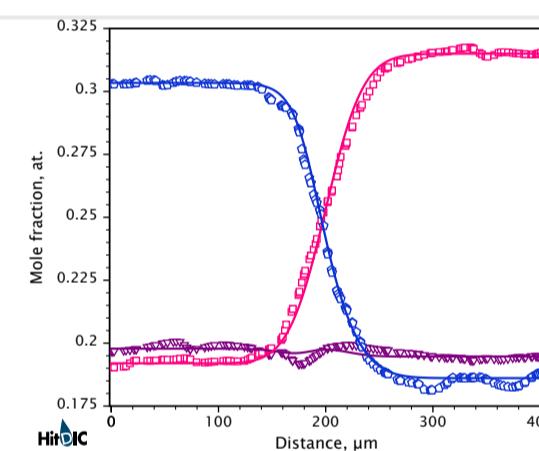
Figure S66 Kucza2018-fig2f

1350 K / 259200 sec / 0.00020033189503010362 µm
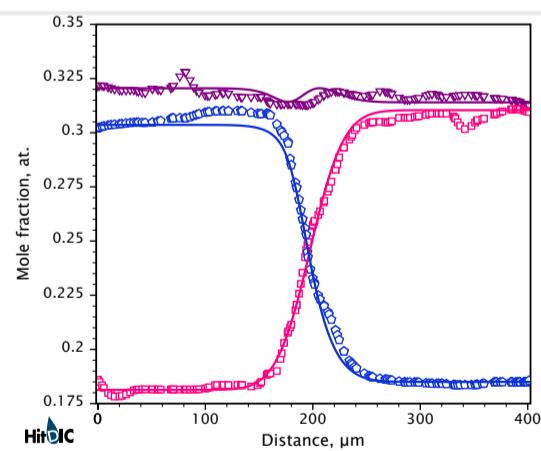
**Figure S67 Kucza2018-fig2g**

1350 K / 259200 sec / 0.00019733810040634125 µm
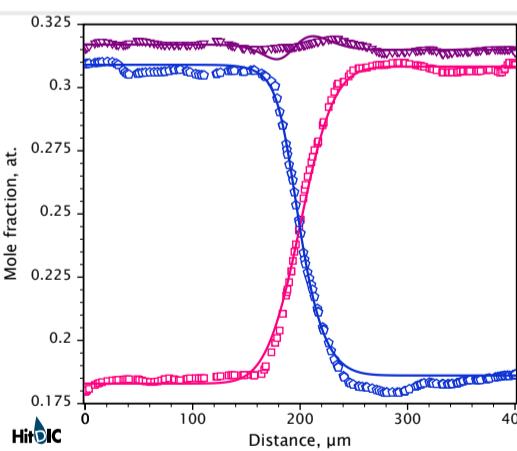
Figure S68 Kucza2018-fig2h

1350 K / 259200 sec / 0.0001998936932068318 µm
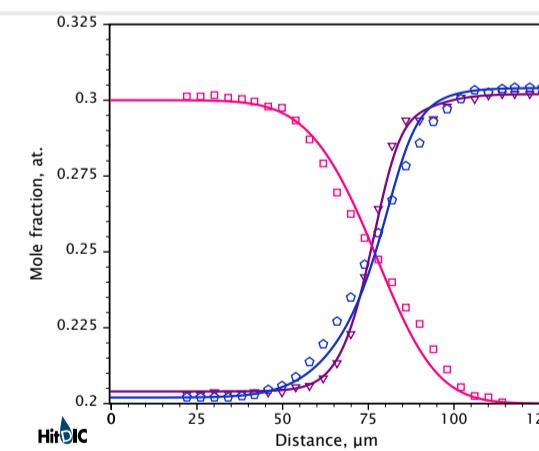
Figure S69 Kulkarni2015

1273 K / 360000 sec / 0.00007634529174538329 µm
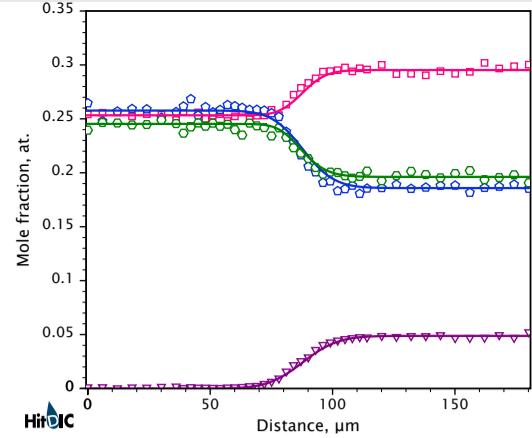
Figure S70 Li2017-1

1273 K / 172800 sec / 0.00008800000068731606 m
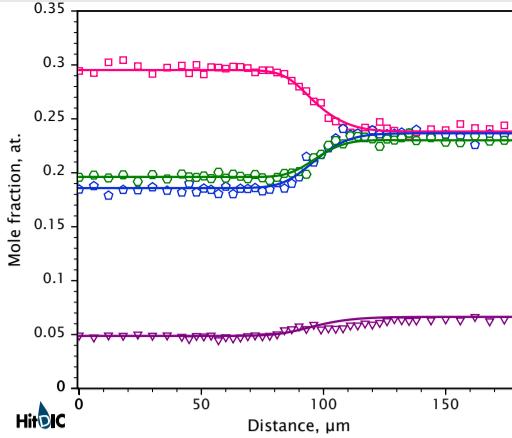
Figure S71 Li2017-2

1273 K / 172800 sec / 0.00009699999645818025 m
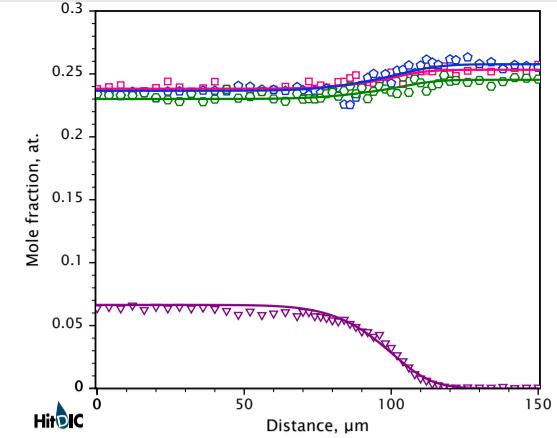
Figure S72 Li2017-3

1273 K / 172800 sec / 0.0000962999984039925 m
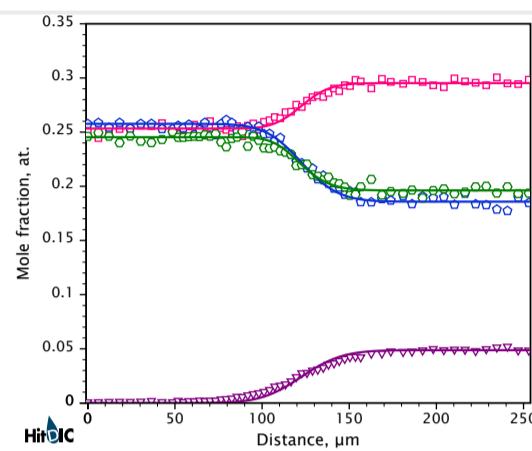
Figure S73 Li2017-4

1323 K / 172800 sec / 0.0001230000052601099 m
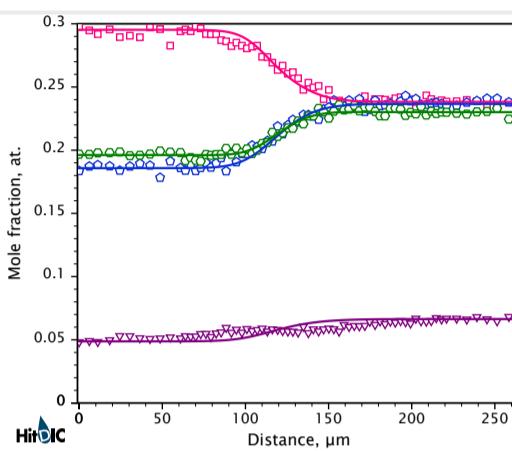
Figure S74 Li2017-5

1323 K / 172800 sec / 0.00011999999696854502 m
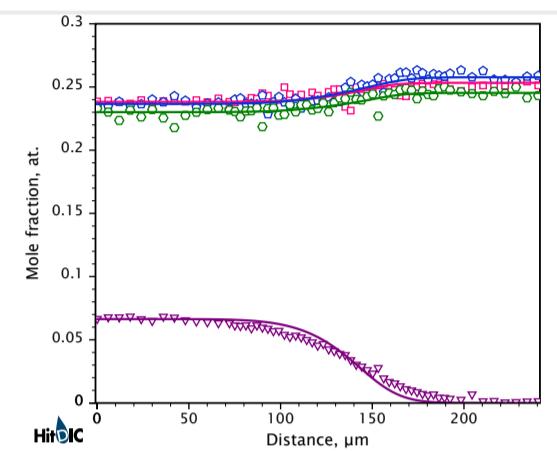
Figure S75 Li2017-6

1323 K / 172800 sec / 0.00013699999544769526 m
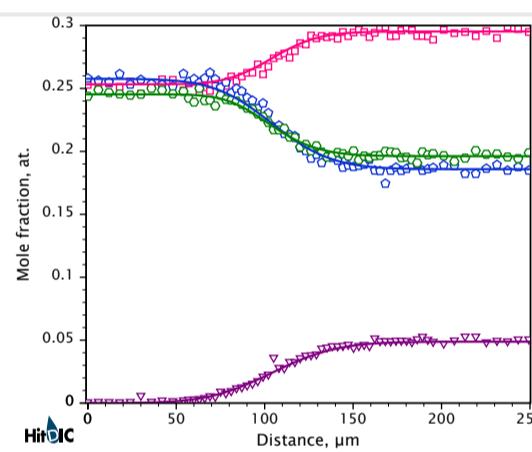
Figure S76 Li2017-7

1373 K / 172800 sec / 0.0001049999991664663 m
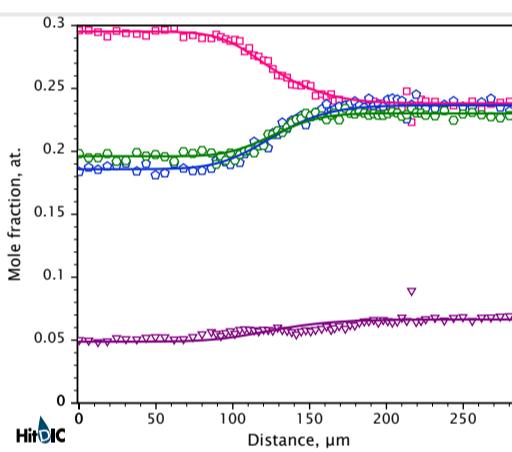
Figure S77 Li2017-8

1373 K / 172800 sec / 0.00012700000661425292 m
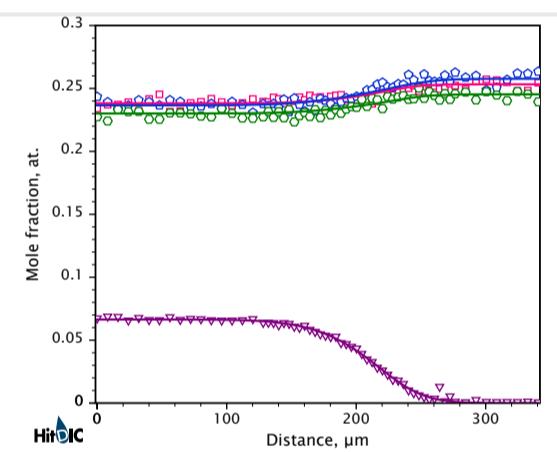
Figure S78 Li2017-9

1373 K / 172800 sec / 0.00020850000146310776 m
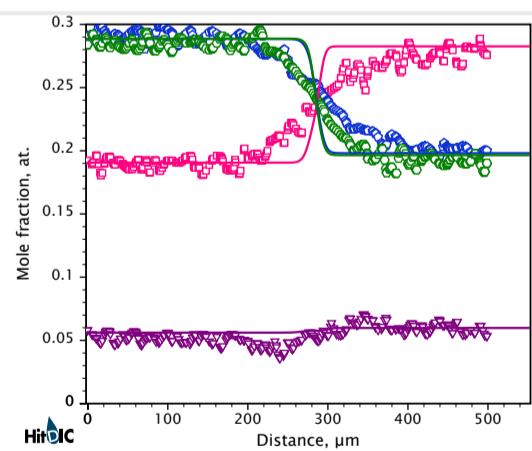
Figure S79 Mehta2021-fig1a

1173 K / 864000 sec / 0.0002849999873433262 µm
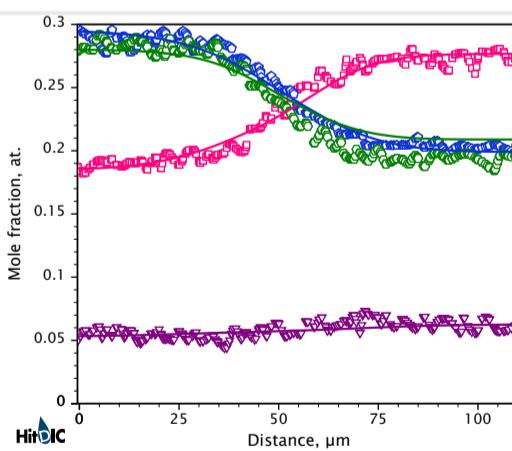
Figure S80 Mehta2021-fig1b

1273 K / 432000 sec / 0.00004999999873689376 µm
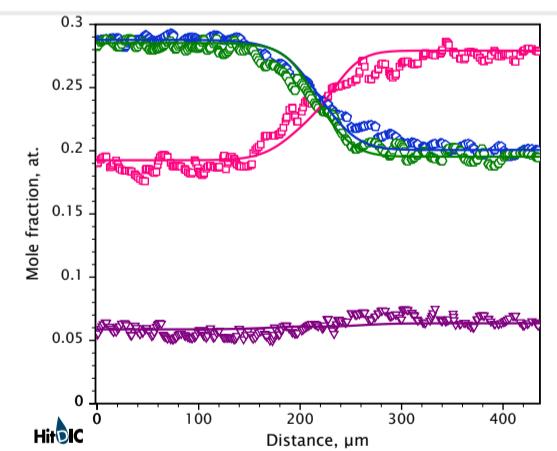
Figure S81 Mehta2021-fig1c

1373 K / 172800 sec / 0.00021699999342672527 µm
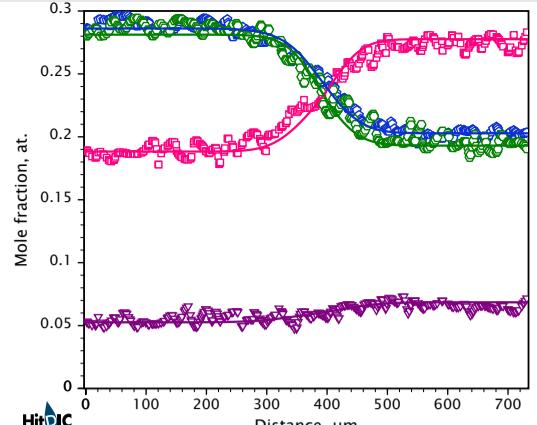
Figure S82 Mehta2021-fig1d

1473 K / 86400 sec / 0.00039000000106170774 m
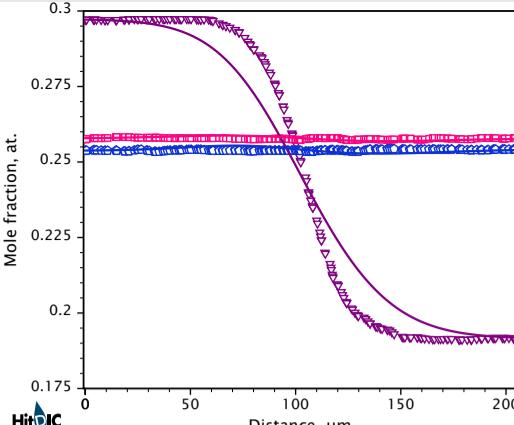
Figure S83 Vaidya2018-fig2a

1423 K / 360000 sec / 0.00010414000280434266 m
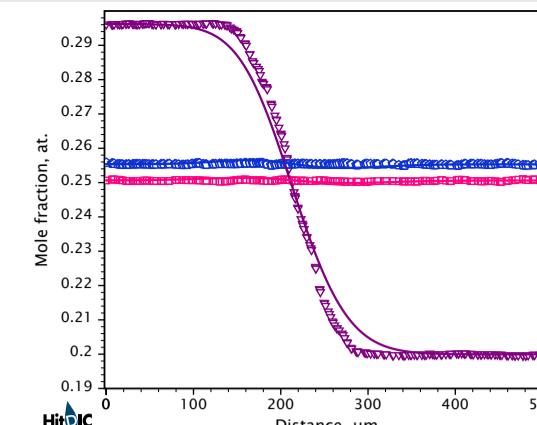

Figure S84 Vaidya2018-fig2b

1423 K / 864000 sec / 0.0002151160006178543 m
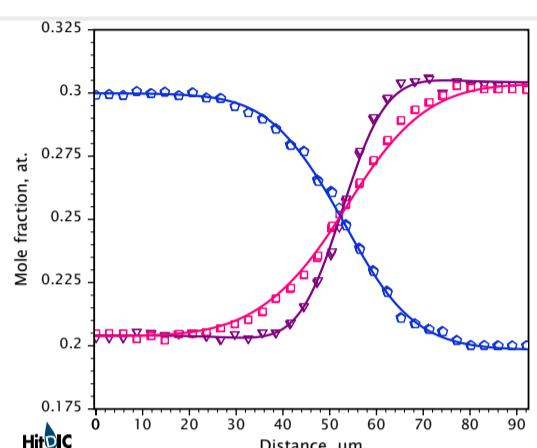
Figure S85 Verma2020-fig2a

1273 K / 360000 sec / 0.00005281850098981522 m
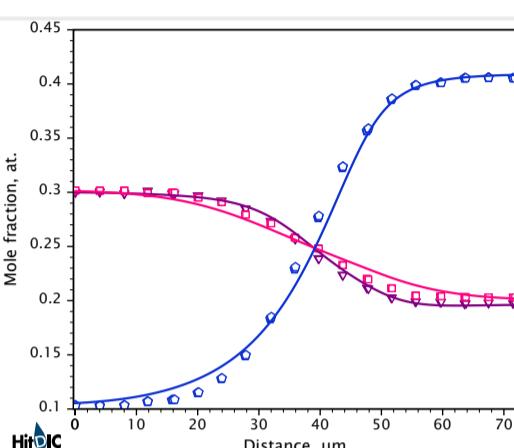
Figure S86 Verma2020-fig2b

1273 K / 360000 sec / 0.00003796159944613464 m
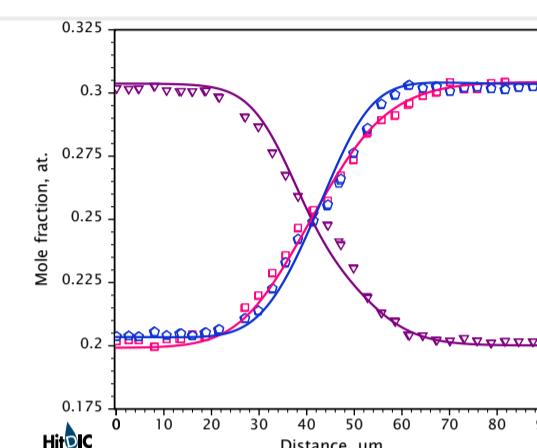
Figure S87 Verma2020-fig2e

1273 K / 360000 sec / 0.0000419313000747934 m

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