

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN031616\
 Data File : HN007666.D
 Signal(s) : vwd1A.ch
 Acq On : 16-Mar-2016, 17:33
 Operator : UM/MA
 Sample : PB88938BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB88938BS

Manual Integrations
 APPROVED

Sohil
 3/18/2016 5:07:59 PM

Integration File: autoint1.e
 Quant Time: Mar 18 16:28:29 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN030316.M
 Quant Title :
 QLast Update : Fri Mar 18 16:28:27 2016
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.324	2502405	671.756 ug/L
Target Compounds			
2) T HMX	0.893	2426443	617.783 ug/L
3) T RDX	1.705	3125945	608.623 ug/L
4) T 1,3,5-Trinitrobenzene	2.647	6365475	607.349 ug/L
5) T 1,3-Dinitrobenzene	3.525	9724205	625.710 ng/ml
6) T 3,5-Dinitroaniline	3.924	7623923	634.600 ug/L
7) T Nitrobenzene	4.706	5697775	613.349 ug/L
8) T Tetryl	6.263	3916364	689.428 ug/L
9) T 2,4,6-Trinitrotoluene	6.475	6885959	628.757 ug/L
10) T 2-Amino-4,6-dinitroto...	7.085	6204276	611.798 ug/L
11) T 4-Amino-2,6-dinitroto...	7.436	4027996	623.079 ug/L
12) T 2,4-Dinitrotoluene	8.118	8840317	636.558 ug/L
13) T 2,6-Dinitrotoluene	8.518	4937380	620.399 ug/L
14) T 2-Nitrotoluene	11.665	3800902	627.637 ug/L
15) T 4-Nitrotoluene	12.400	3038054	615.908 ug/L
16) T 3-Nitrotoluene	13.667	3857188	607.699 ug/L
17) T PETN	18.771	5004878	538.619 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN031616\
Data File : HN007666.D
Signal(s) : vwd1A.ch
Acq On : 16-Mar-2016, 17:33
Operator : UM/MA
Sample : PB88938BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

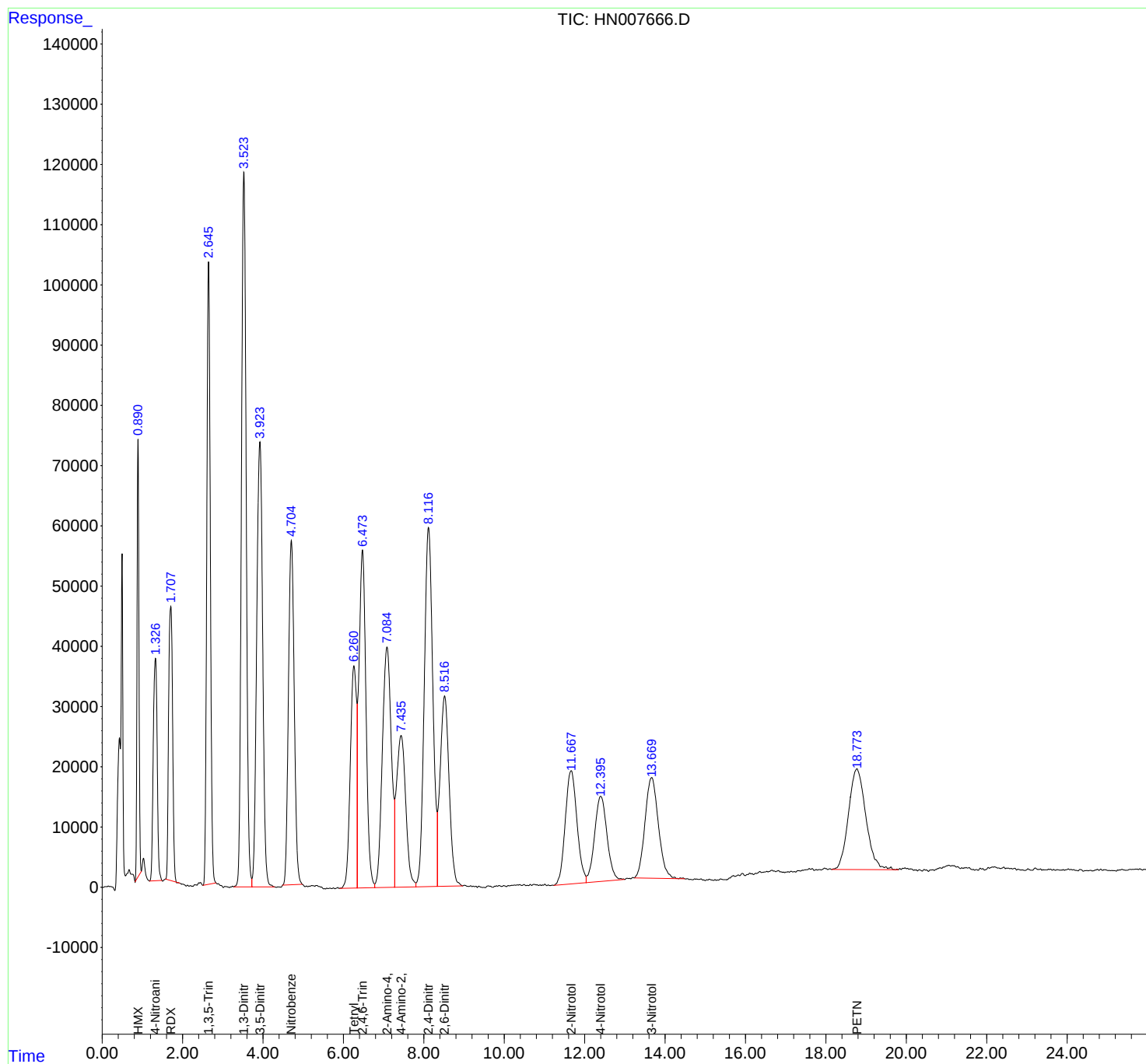
Instrument :
HPLC_N
ClientSampleId :
PB88938BS

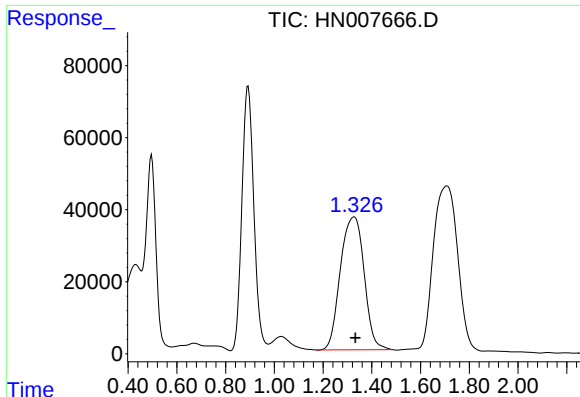
Manual Integrations
APPROVED

Sohil
3/18/2016 5:07:59 PM

Integration File: autoint1.e
Quant Time: Mar 18 16:28:29 2016
Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN030316.M
Quant Title :
QLast Update : Fri Mar 18 16:28:27 2016
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





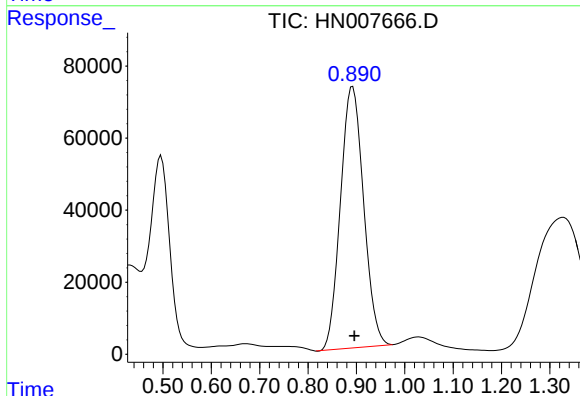
#1 4-Nitroaniline

R.T.: 1.324 min
Delta R.T.: -0.009 min
Response: 2502405
Conc: 671.76 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB88938BS

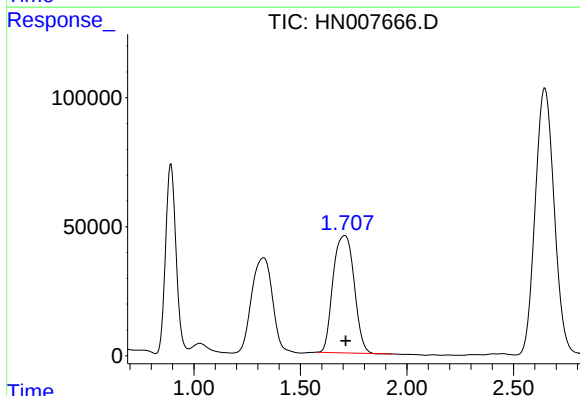
Manual Integrations
APPROVED

Sohil
3/18/2016 5:07:59 PM



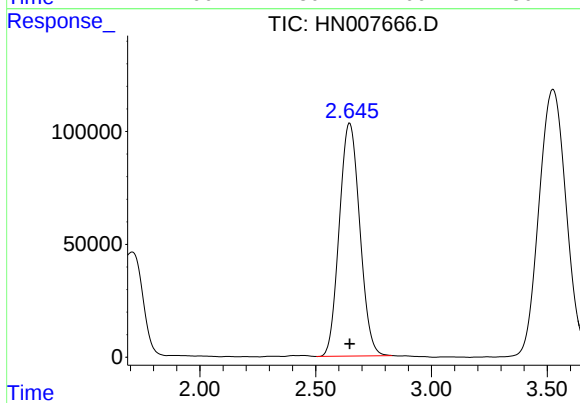
#2 HMX

R.T.: 0.893 min
Delta R.T.: -0.003 min
Response: 2426443
Conc: 617.78 ug/L



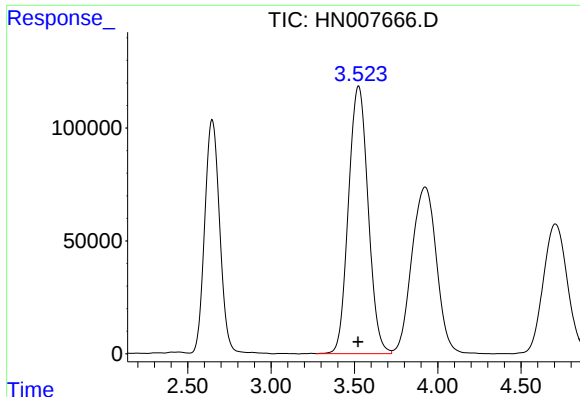
#3 RDX

R.T.: 1.705 min
Delta R.T.: -0.008 min
Response: 3125945
Conc: 608.62 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.647 min
Delta R.T.: 0.000 min
Response: 6365475
Conc: 607.35 ug/L



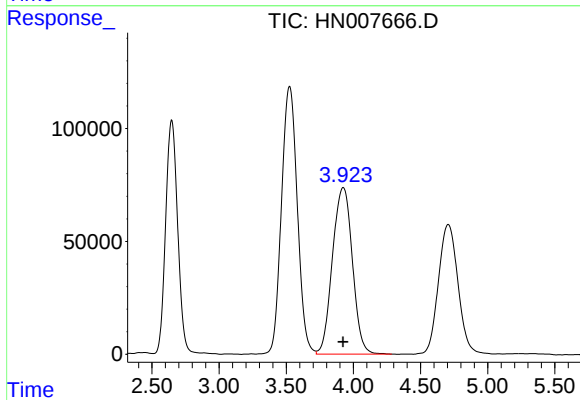
#5 1,3-Dinitrobenzene

R.T.: 3.525 min
Delta R.T.: 0.003 min
Response: 9724205
Conc: 625.71 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB88938BS

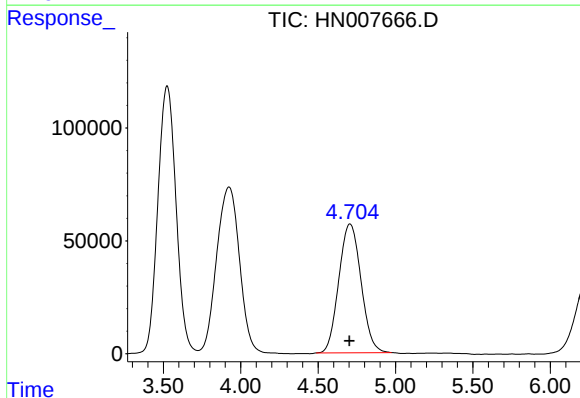
Manual Integrations
APPROVED

Sohil
3/18/2016 5:07:59 PM



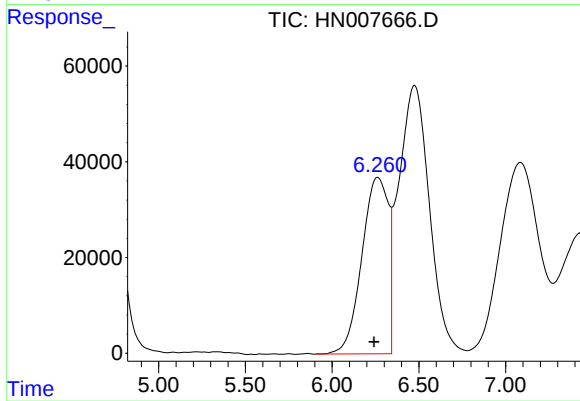
#6 3,5-Dinitroaniline

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 7623923
Conc: 634.60 ug/L



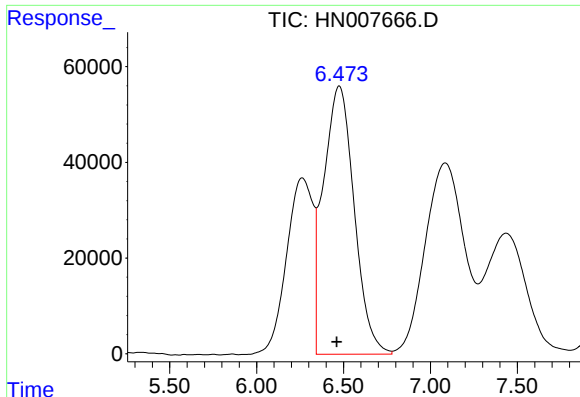
#7 Nitrobenzene

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 5697775
Conc: 613.35 ug/L



#8 Tetryl

R.T.: 6.263 min
Delta R.T.: 0.020 min
Response: 3916364
Conc: 689.43 ug/L



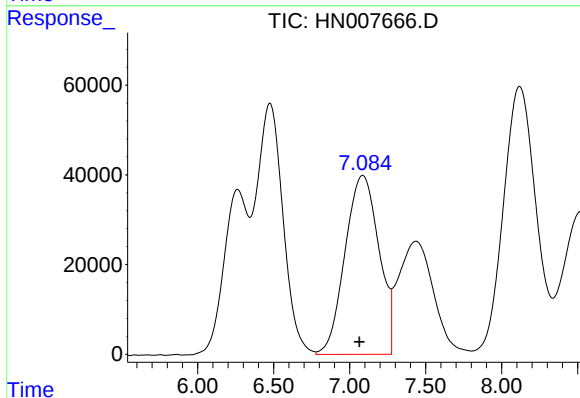
#9 2,4,6-Trinitrotoluene

R.T.: 6.475 min
Delta R.T.: 0.015 min
Response: 6885959
Conc: 628.76 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB88938BS

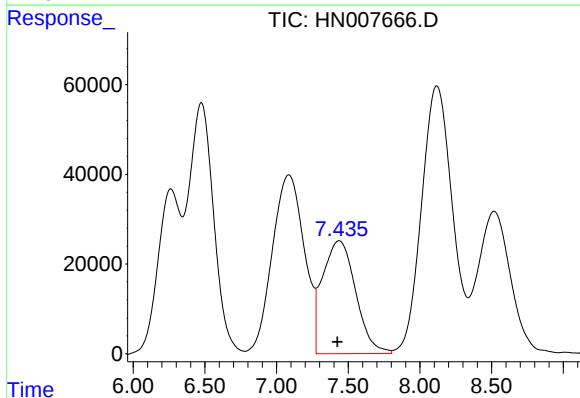
Manual Integrations
APPROVED

Sohil
3/18/2016 5:07:59 PM



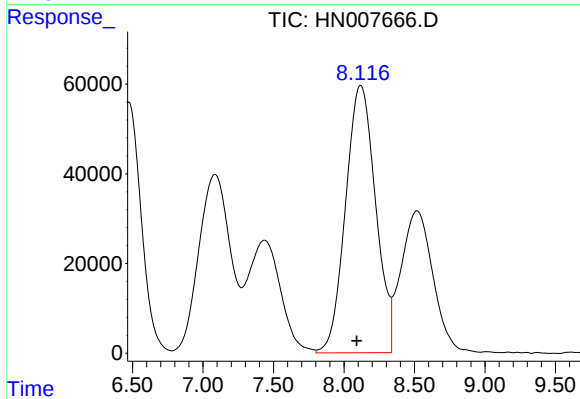
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.085 min
Delta R.T.: 0.021 min
Response: 6204276
Conc: 611.80 ug/L



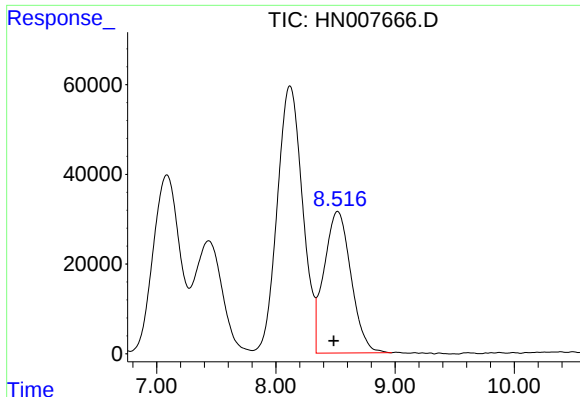
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.436 min
Delta R.T.: 0.011 min
Response: 4027996
Conc: 623.08 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.118 min
Delta R.T.: 0.028 min
Response: 8840317
Conc: 636.56 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.518 min

Delta R.T.: 0.031 min

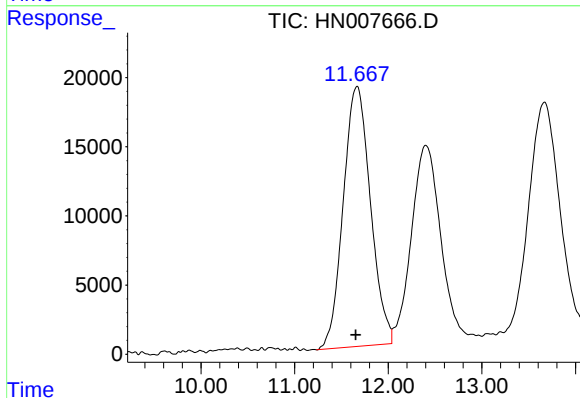
Response: 4937380

Conc: 620.40 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB88938BS

Manual Integrations
APPROVED

Sohil
3/18/2016 5:07:59 PM



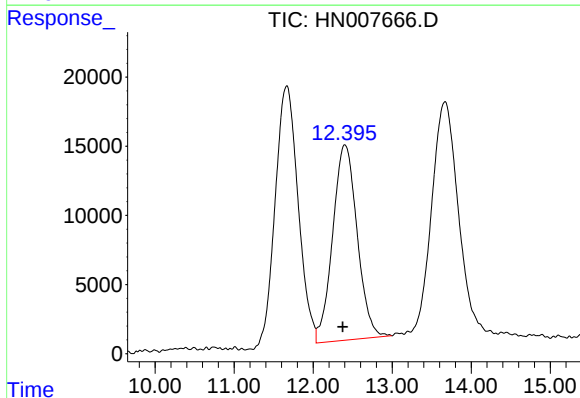
#14 2-Nitrotoluene

R.T.: 11.665 min

Delta R.T.: 0.014 min

Response: 3800902

Conc: 627.64 ug/L



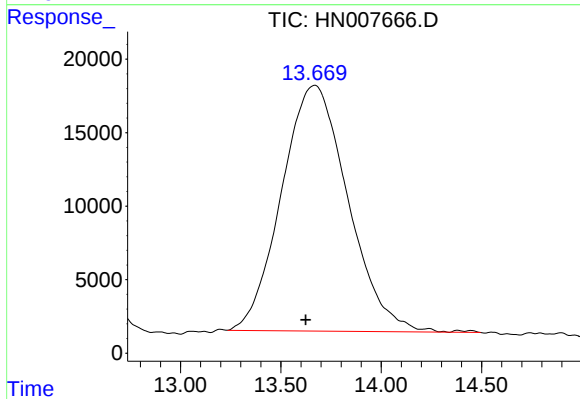
#15 4-Nitrotoluene

R.T.: 12.400 min

Delta R.T.: 0.024 min

Response: 3038054

Conc: 615.91 ug/L



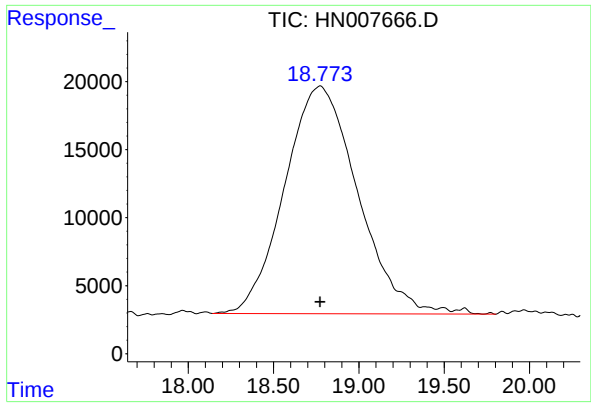
#16 3-Nitrotoluene

R.T.: 13.667 min

Delta R.T.: 0.043 min

Response: 3857188

Conc: 607.70 ug/L



#17 PETN

R.T.: 18.771 min
Delta R.T.: -0.002 min
Response: 5004878
Conc: 538.62 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB88938BS

Manual Integrations
APPROVED

Sohil
3/18/2016 5:07:59 PM