

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052015\
 Data File : HN007361.D
 Signal(s) : vwd1A.ch
 Acq On : 20-May-2015, 17:34
 Operator : TP/IZ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC1000

Integration File: autoint1.e
 Quant Time: May 21 02:29:01 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN052015.M
 Quant Title :
 QLast Update : Thu May 21 02:13:55 2015
 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	1.331	4357990	971.303 ug/L
Target Compounds			
2) T HMX	0.886	4238506	953.935 ug/L
3) T RDX	1.709	5319525	969.867 ug/L
4) T 1,3,5-Trinitrobenzene	2.655	10757782	997.498 ug/L
5) T 1,3-Dinitrobenzene	3.531	16313652	1013.715 ng/ml
6) T 3,5-Dinitroaniline	3.926	12764539	988.420 ug/L
7) T Nitrobenzene	4.717	9749114	1187.162 ug/L
8) T Tetryl	6.256	7771143	1371.982 ug/L
9) T 2,4,6-Trinitrotoluene	6.495	11023512	905.769 ug/L
10) T 2-Amino-4,6-dinitroto...	7.071	10831576	1038.283 ug/L
11) T 4-Amino-2,6-dinitroto...	7.412	7576968	958.926 ug/L
12) T 2,4-Dinitrotoluene	8.124	16286859	1060.481 ug/L
13) T 2,6-Dinitrotoluene	8.514	9522109	1058.219 ug/L
14) T 2-Nitrotoluene	11.667	6361306	1300.196 ug/L
15) T 4-Nitrotoluene	12.421	5169091	1233.272 ug/L
16) T 3-Nitrotoluene	13.682	6600758	1321.798 ug/L
17) T PETN	18.680	8564678	974.066 ug/L

(f)=RT Delta > 1/2 Window

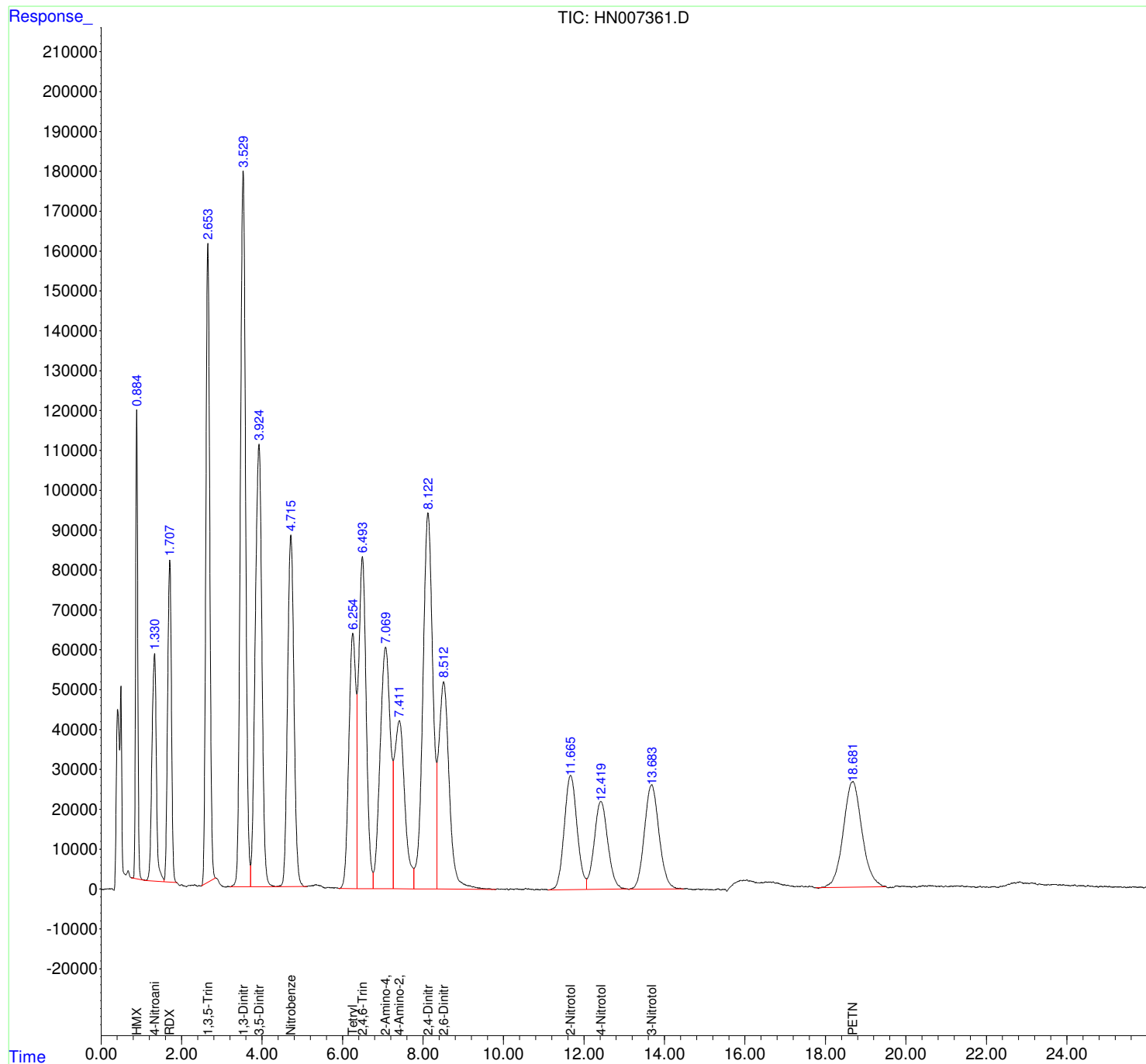
(m)=manual int.

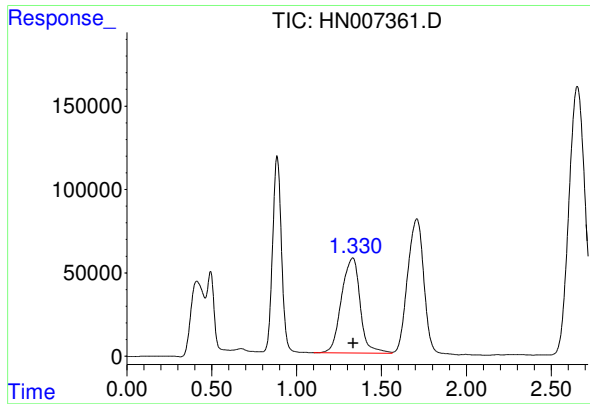
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

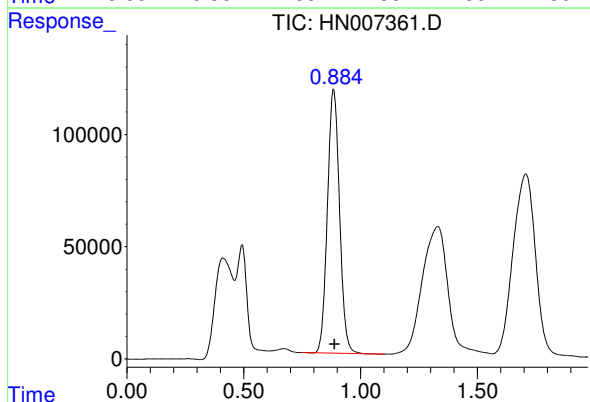




#1 4-Nitroaniline

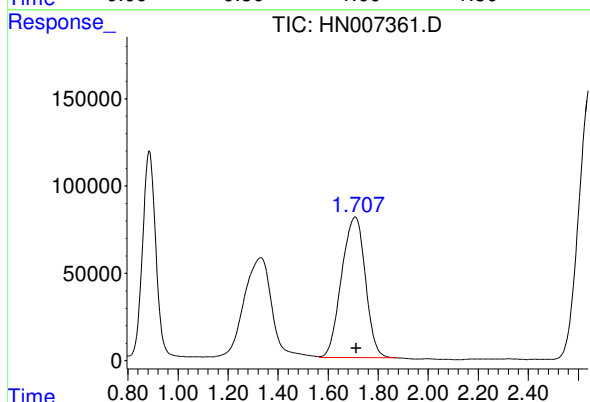
R.T.: 1.331 min
Delta R.T.: -0.003 min
Response: 4357990
Conc: 971.30 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000



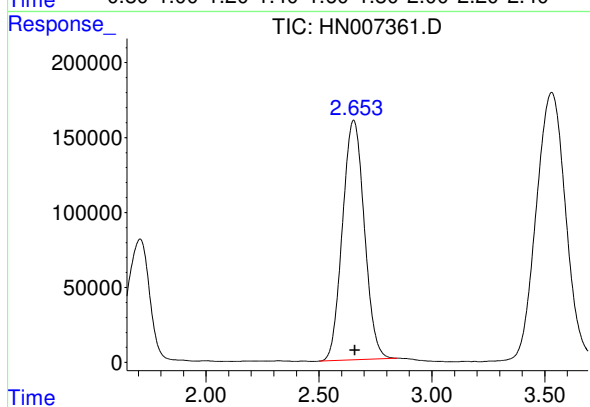
#2 HMX

R.T.: 0.886 min
Delta R.T.: -0.003 min
Response: 4238506
Conc: 953.93 ug/L



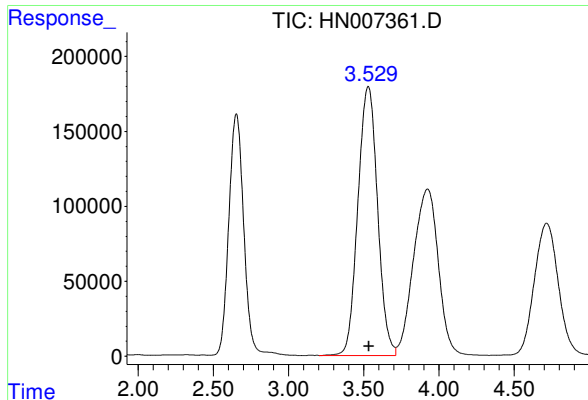
#3 RDX

R.T.: 1.709 min
Delta R.T.: -0.003 min
Response: 5319525
Conc: 969.87 ug/L



#4 1,3,5-Trinitrobenzene

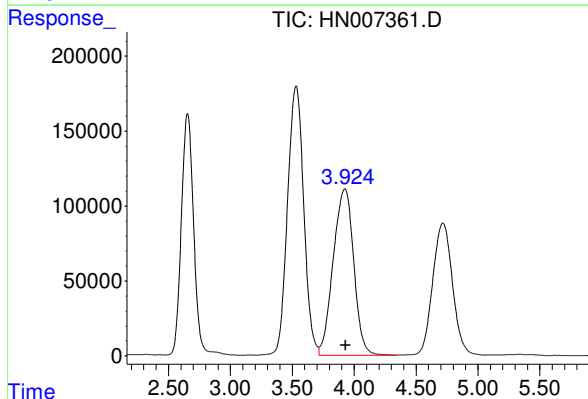
R.T.: 2.655 min
Delta R.T.: -0.005 min
Response: 10757782
Conc: 997.50 ug/L



#5 1,3-Dinitrobenzene

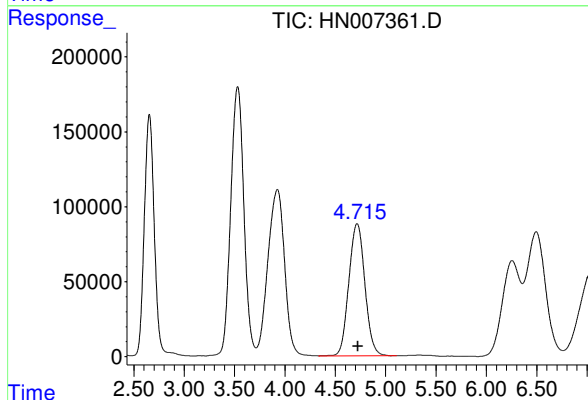
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 16313652
Conc: 1013.72 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000



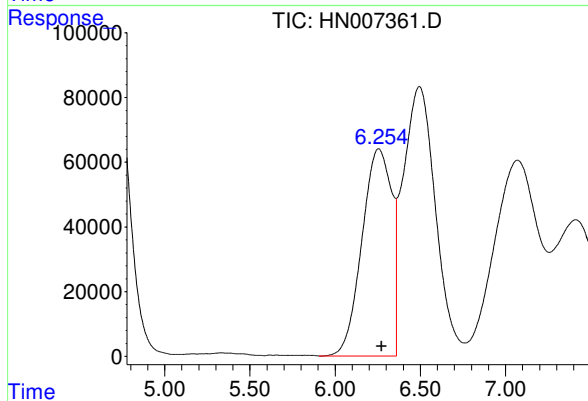
#6 3,5-Dinitroaniline

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 12764539
Conc: 988.42 ug/L



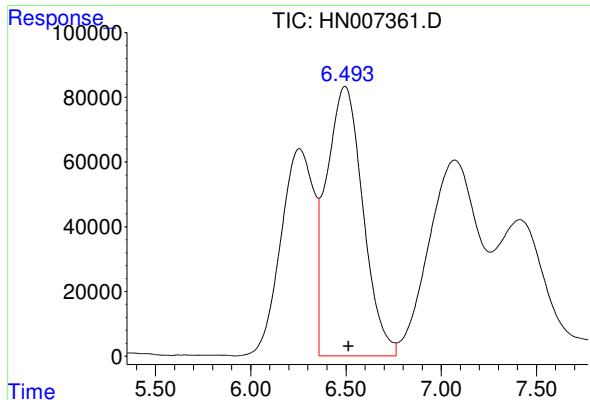
#7 Nitrobenzene

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 9749114
Conc: 1187.16 ug/L



#8 Tetryl

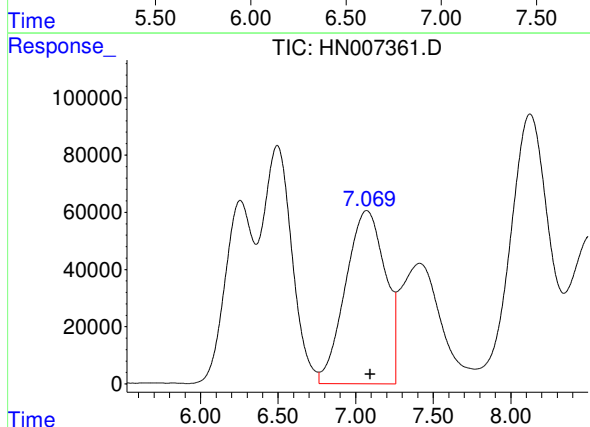
R.T.: 6.256 min
Delta R.T.: -0.017 min
Response: 7771143
Conc: 1371.98 ug/L



#9 2,4,6-Trinitrotoluene

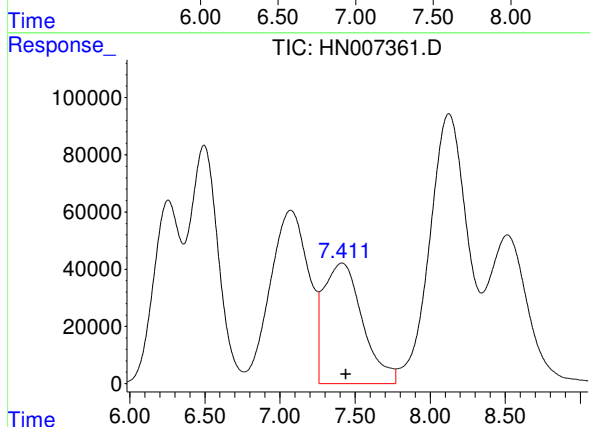
R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 11023512
Conc: 905.77 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000



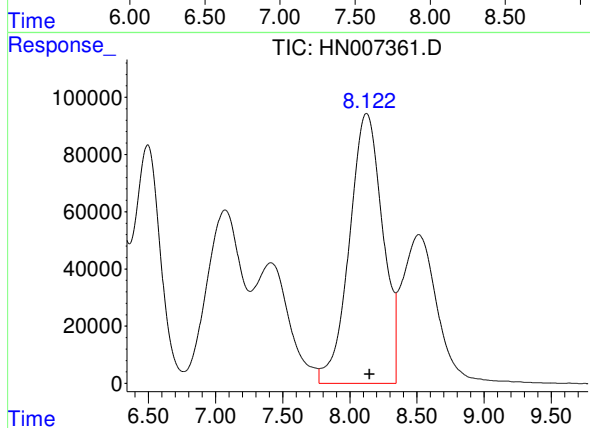
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.071 min
Delta R.T.: -0.023 min
Response: 10831576
Conc: 1038.28 ug/L



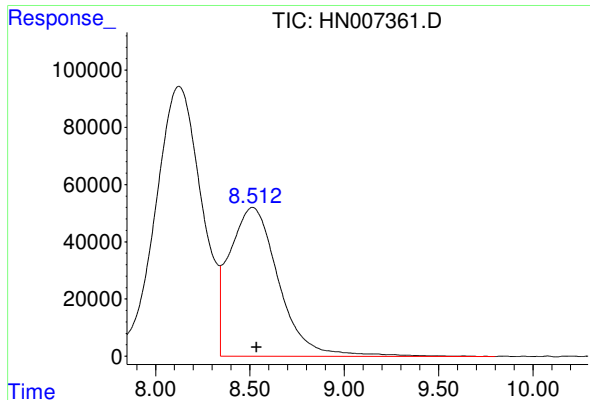
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.412 min
Delta R.T.: -0.027 min
Response: 7576968
Conc: 958.93 ug/L



#12 2,4-Dinitrotoluene

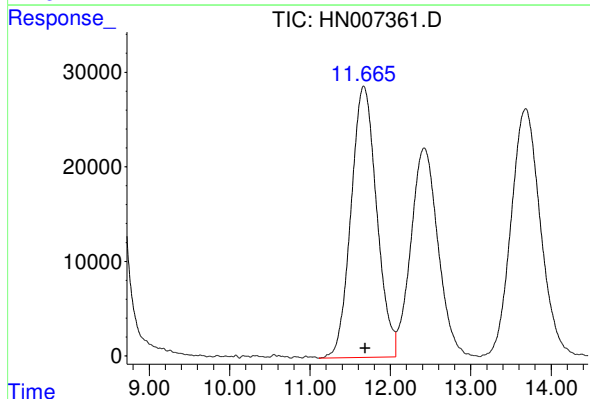
R.T.: 8.124 min
Delta R.T.: -0.021 min
Response: 16286859
Conc: 1060.48 ug/L



#13 2,6-Dinitrotoluene

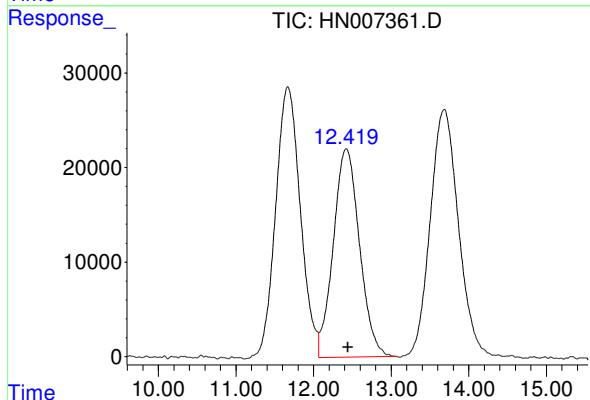
R.T.: 8.514 min
Delta R.T.: -0.022 min
Response: 9522109
Conc: 1058.22 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000



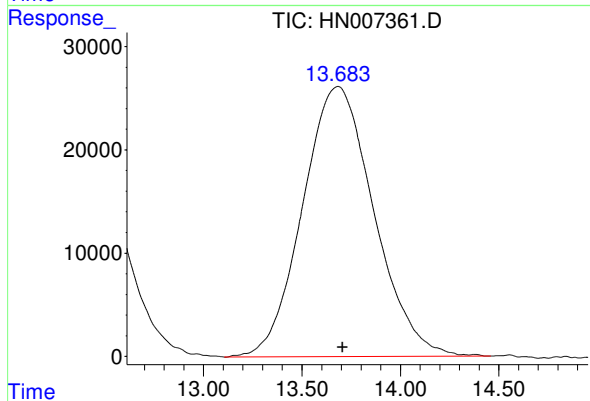
#14 2-Nitrotoluene

R.T.: 11.667 min
Delta R.T.: -0.023 min
Response: 6361306
Conc: 1300.20 ug/L



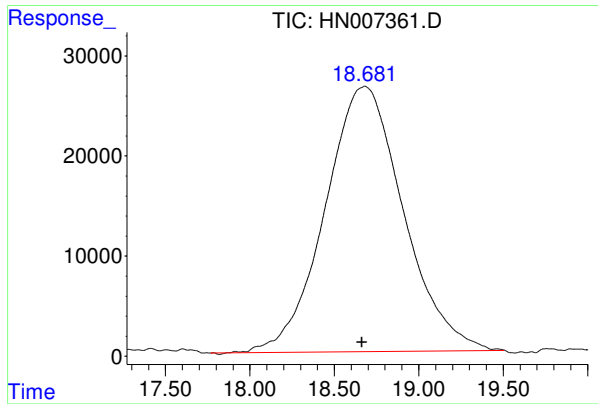
#15 4-Nitrotoluene

R.T.: 12.421 min
Delta R.T.: -0.018 min
Response: 5169091
Conc: 1233.27 ug/L



#16 3-Nitrotoluene

R.T.: 13.682 min
Delta R.T.: -0.024 min
Response: 6600758
Conc: 1321.80 ug/L



#17 PETN

R.T.: 18.680 min
Delta R.T.: 0.016 min
Response: 8564678
Conc: 974.07 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000