

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120214\
 Data File : HN007125.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Dec-2014, 12:21
 Operator : TP
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0100

Manual Integrations
 APPROVED

ugo
 12/8/2014 4:32:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:28:31 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
 Quant Title :
 QLast Update : Wed Mar 11 17:25:08 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.301	428406	105.712 ug/L
Target Compounds			
2) T HMX	0.876	468482	108.919 ug/L
3) T RDX	1.695	552966	101.243 ug/L
4) T 1,3,5-Trinitrobenzene	2.659	1143900	98.525 ug/L
5) T 1,3-Dinitrobenzene	3.529	1751741	104.023 ng/ml
6) T 3,5-Dinitroaniline	3.911	1350322	103.224 ug/L
7) T Nitrobenzene	4.772	1036326	101.544 ug/L
8) T Tetryl	6.279	836524	117.528 ug/L m
9) T 2,4,6-Trinitrotoluene	6.537	1319332	104.941 ug/L
10) T 2-Amino-4,6-dinitroto...	7.091	1136277	99.940 ug/L
11) T 4-Amino-2,6-dinitroto...	7.466	731172	111.768 ug/L
12) T 2,4-Dinitrotoluene	8.214	1567476	102.568 ug/L
13) T 2,6-Dinitrotoluene	8.627	884111	106.717 ug/L
14) T 2-Nitrotoluene	11.924	718833	107.789 ug/L
15) T 4-Nitrotoluene	12.650	584592	106.759 ug/L
16) T 3-Nitrotoluene	14.030	919660	121.208 ug/L
17) T PETN	18.993	956432	121.668 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120214\
Data File : HN007125.D
Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
Acq On : 02-Dec-2014, 12:21
Operator : TP
Sample : HSTDICC0100
Misc :
ALS Vial : 5 Sample Multiplier: 1

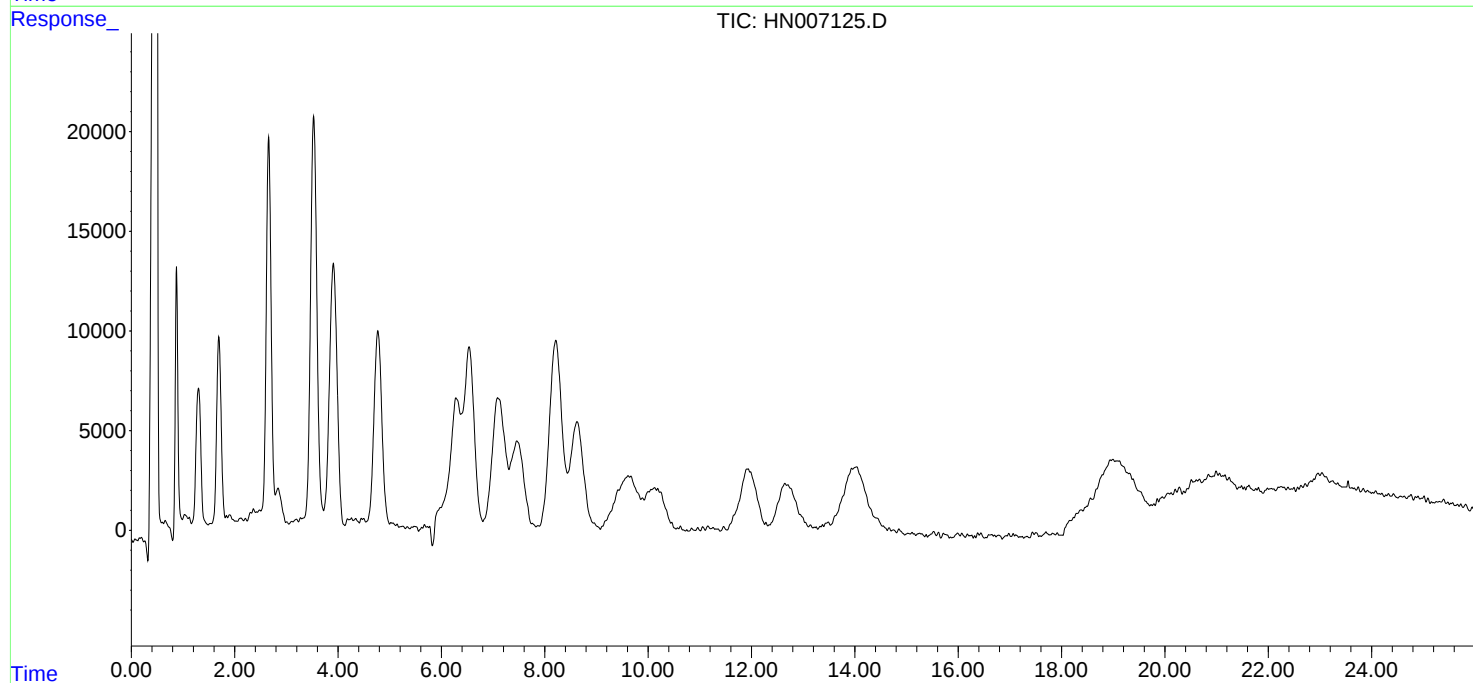
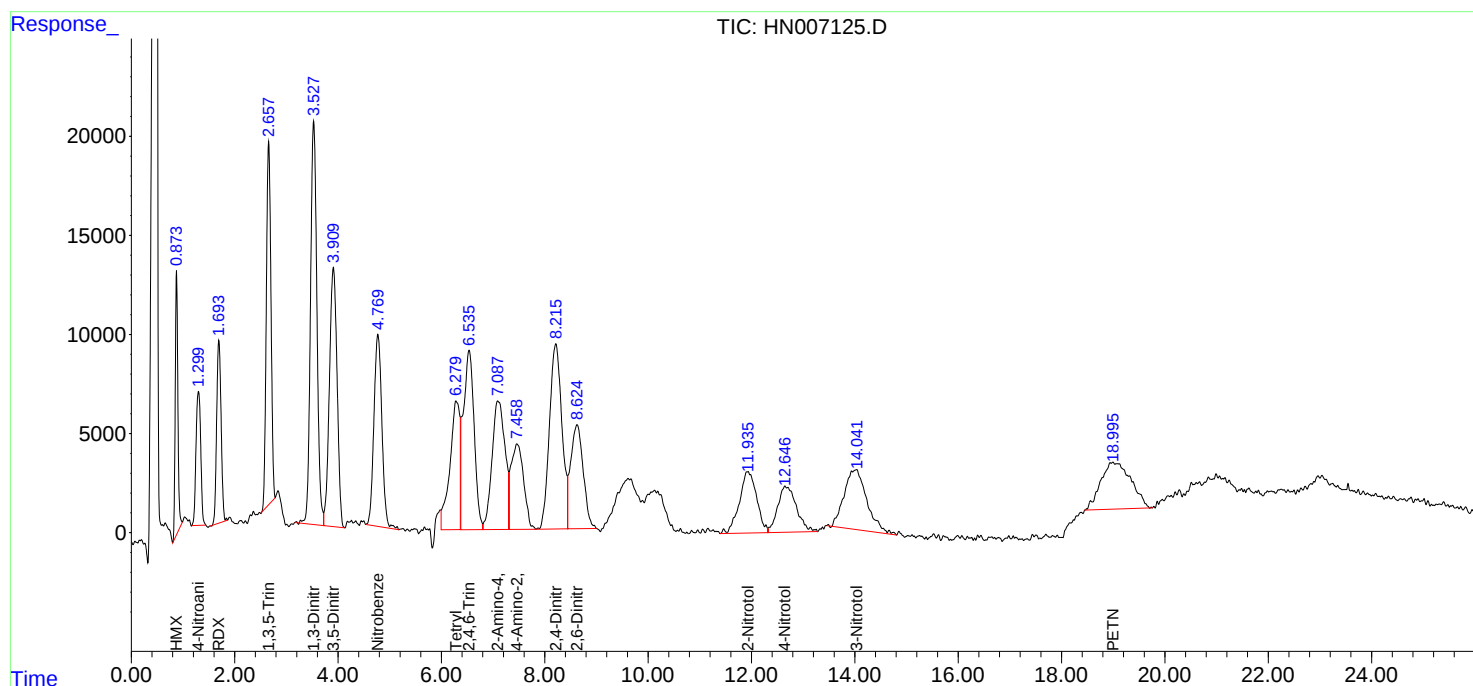
Instrument :
HPLC_N
ClientSampled :
HSTDICC0100

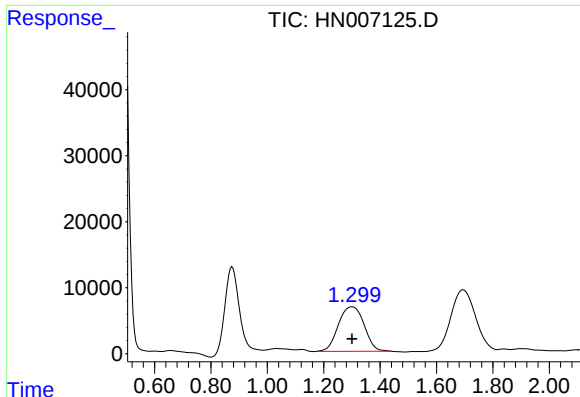
Manual Integrations
APPROVED

ugo
12/8/2014 4:32:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:28:31 2015
Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
Quant Title :
QLast Update : Wed Mar 11 17:25:08 2015
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





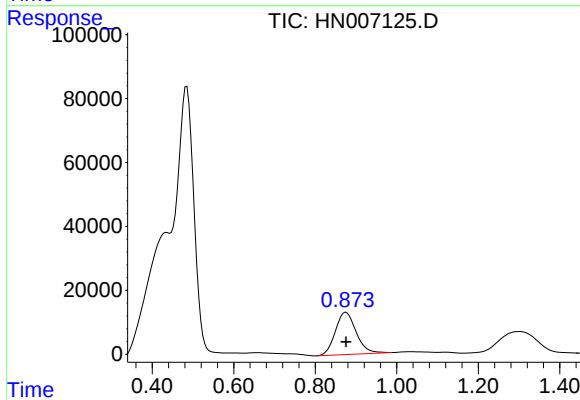
#1 4-Nitroaniline

R.T.: 1.301 min
Delta R.T.: 0.000 min
Response: 428406
Conc: 105.71 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

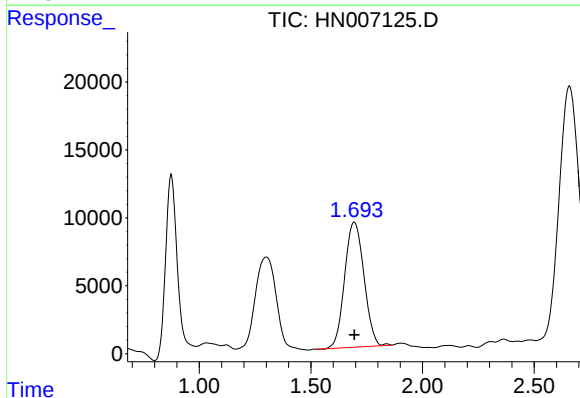
Manual Integrations
APPROVED

ugo
12/8/2014 4:32:25 PM



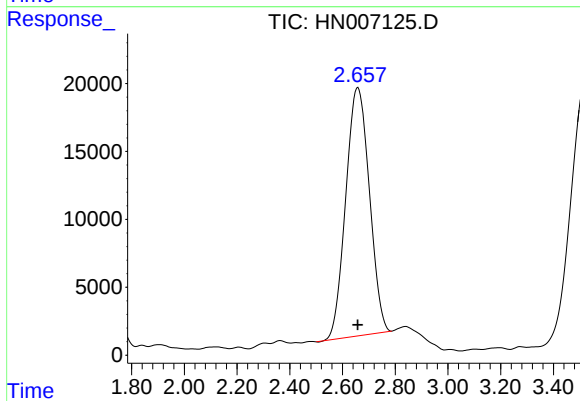
#2 HMX

R.T.: 0.876 min
Delta R.T.: 0.000 min
Response: 468482
Conc: 108.92 ug/L



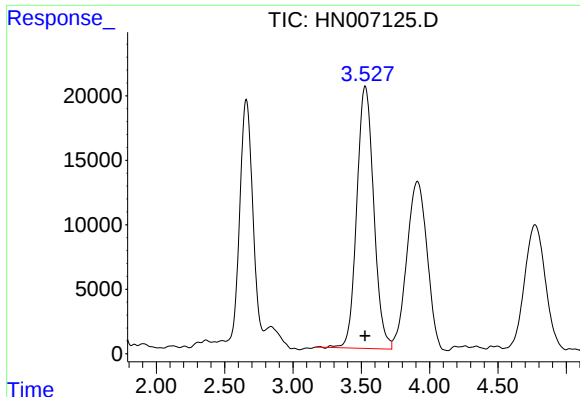
#3 RDX

R.T.: 1.695 min
Delta R.T.: 0.000 min
Response: 552966
Conc: 101.24 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.659 min
Delta R.T.: 0.000 min
Response: 1143900
Conc: 98.53 ug/L



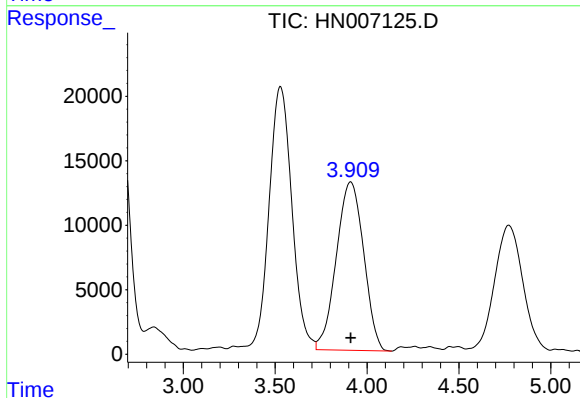
#5 1,3-Dinitrobenzene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 1751741
Conc: 104.02 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

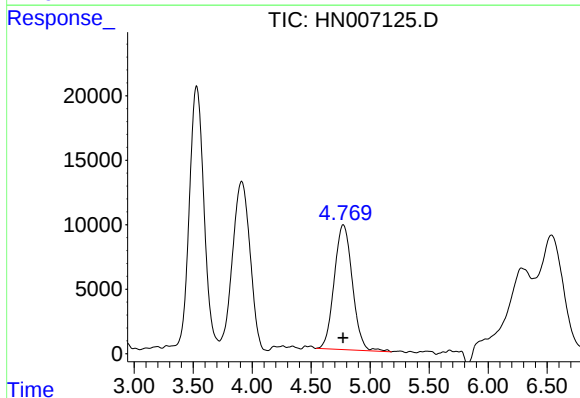
Manual Integrations
APPROVED

ugo
12/8/2014 4:32:25 PM



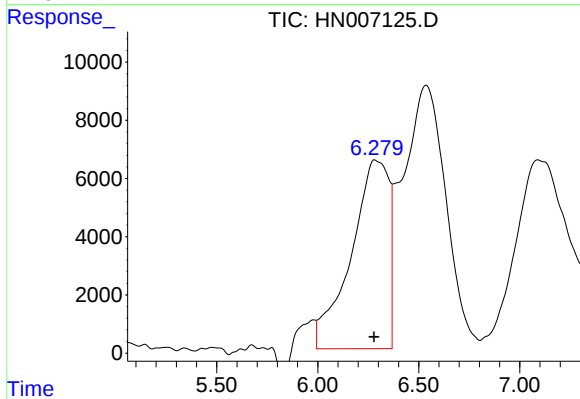
#6 3,5-Dinitroaniline

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 1350322
Conc: 103.22 ug/L



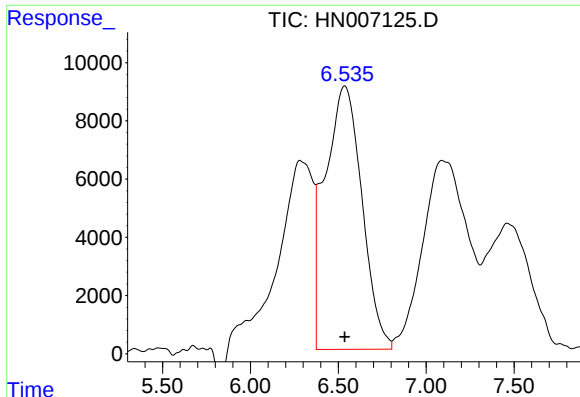
#7 Nitrobenzene

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 1036326
Conc: 101.54 ug/L



#8 Tetryl

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 836524
Conc: 117.53 ug/L m



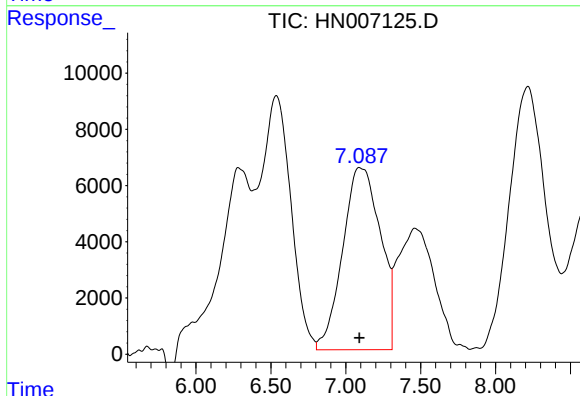
#9 2,4,6-Trinitrotoluene

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 1319332
Conc: 104.94 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

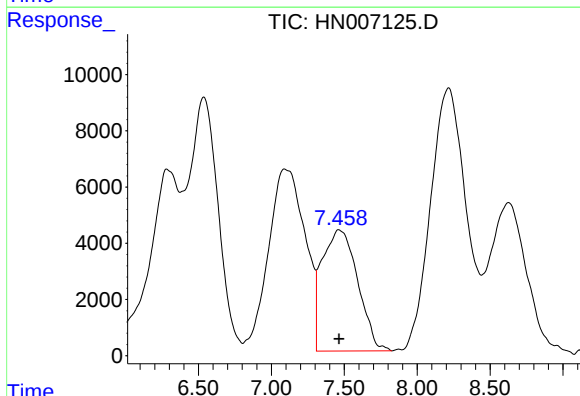
Manual Integrations
APPROVED

ugo
12/8/2014 4:32:25 PM



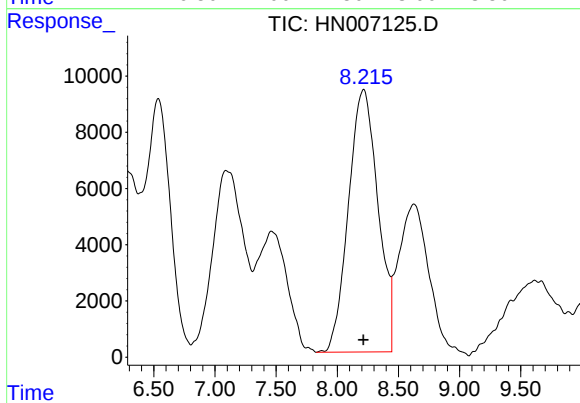
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1136277
Conc: 99.94 ug/L



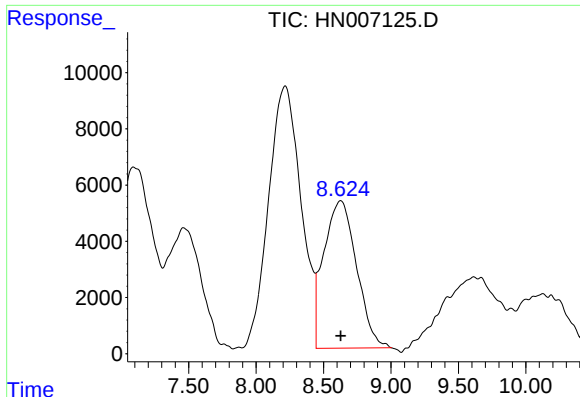
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 731172
Conc: 111.77 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 1567476
Conc: 102.57 ug/L



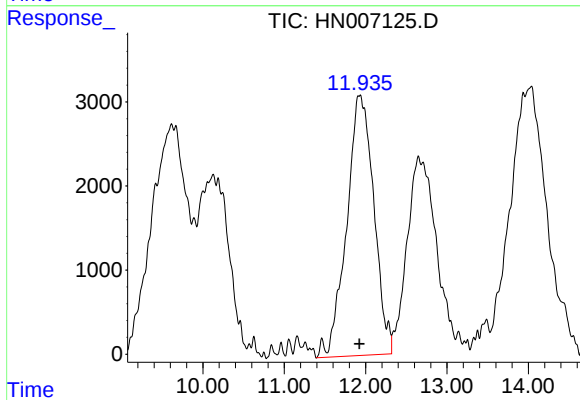
#13 2,6-Dinitrotoluene

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 884111
Conc: 106.72 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

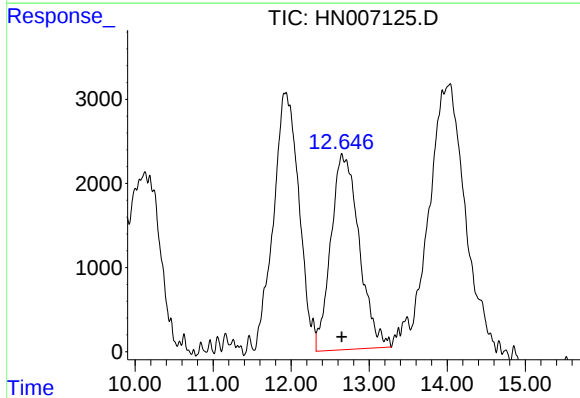
Manual Integrations
APPROVED

ugo
12/8/2014 4:32:25 PM



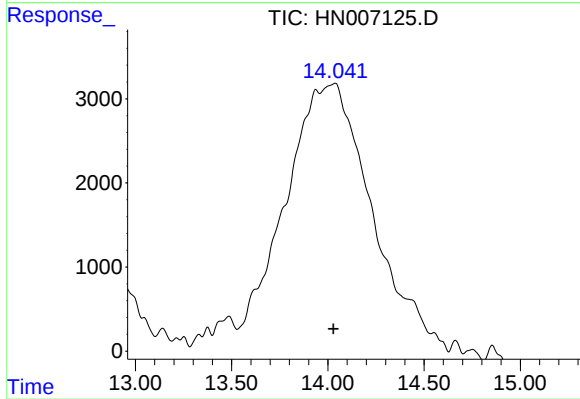
#14 2-Nitrotoluene

R.T.: 11.924 min
Delta R.T.: 0.000 min
Response: 718833
Conc: 107.79 ug/L



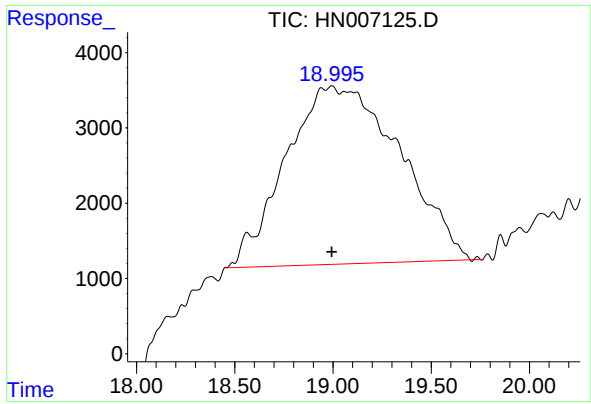
#15 4-Nitrotoluene

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 584592
Conc: 106.76 ug/L



#16 3-Nitrotoluene

R.T.: 14.030 min
Delta R.T.: 0.000 min
Response: 919660
Conc: 121.21 ug/L



#17 PETN

R.T.: 18.993 min
Delta R.T.: 0.000 min
Response: 956432
Conc: 121.67 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDIC0100

Manual Integrations
APPROVED

ugo
12/8/2014 4:32:25 PM