

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120214\
 Data File : HN007122.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Dec-2014, 10:57
 Operator : TP
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC2000

Manual Integrations
 APPROVED

ugo
 12/8/2014 4:32:03 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:03:59 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
 Quant Title :
 QLast Update : Wed Mar 11 17:03:20 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	1.298	7958000	2023.698 ug/L
Target Compounds			
2) T HMX	0.870	8286063	1990.164 ug/L
3) T RDX	1.691	10767618	2007.840 ug/L
4) T 1,3,5-Trinitrobenzene	2.658	22633120	1959.452 ug/L
5) T 1,3-Dinitrobenzene	3.522	32685029	1980.883 ng/ml
6) T 3,5-Dinitroaniline	3.902	25559997	1990.166 ug/L
7) T Nitrobenzene	4.761	19939554	1983.563 ug/L
8) T Tetryl	6.294	13236956	2004.494 ug/L
9) T 2,4,6-Trinitrotoluene	6.522	24271553	1967.173 ug/L
10) T 2-Amino-4,6-dinitroto...	7.084	21837651	1916.570 ug/L
11) T 4-Amino-2,6-dinitroto...	7.439	12942172	2111.175 ug/L
12) T 2,4-Dinitrotoluene	8.192	29726472	1974.937 ug/L
13) T 2,6-Dinitrotoluene	8.602	16050217	1998.188 ug/L
14) T 2-Nitrotoluene	11.918	12976193	2021.056 ug/L
15) T 4-Nitrotoluene	12.651	10683122	2029.286 ug/L
16) T 3-Nitrotoluene	13.974	13794235	1955.519 ug/L
17) T PETN	19.023	15081703	1955.132 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120214\
Data File : HN007122.D
Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
Acq On : 02-Dec-2014, 10:57
Operator : TP
Sample : HSTDICC2000
Misc :
ALS Vial : 2 Sample Multiplier: 1

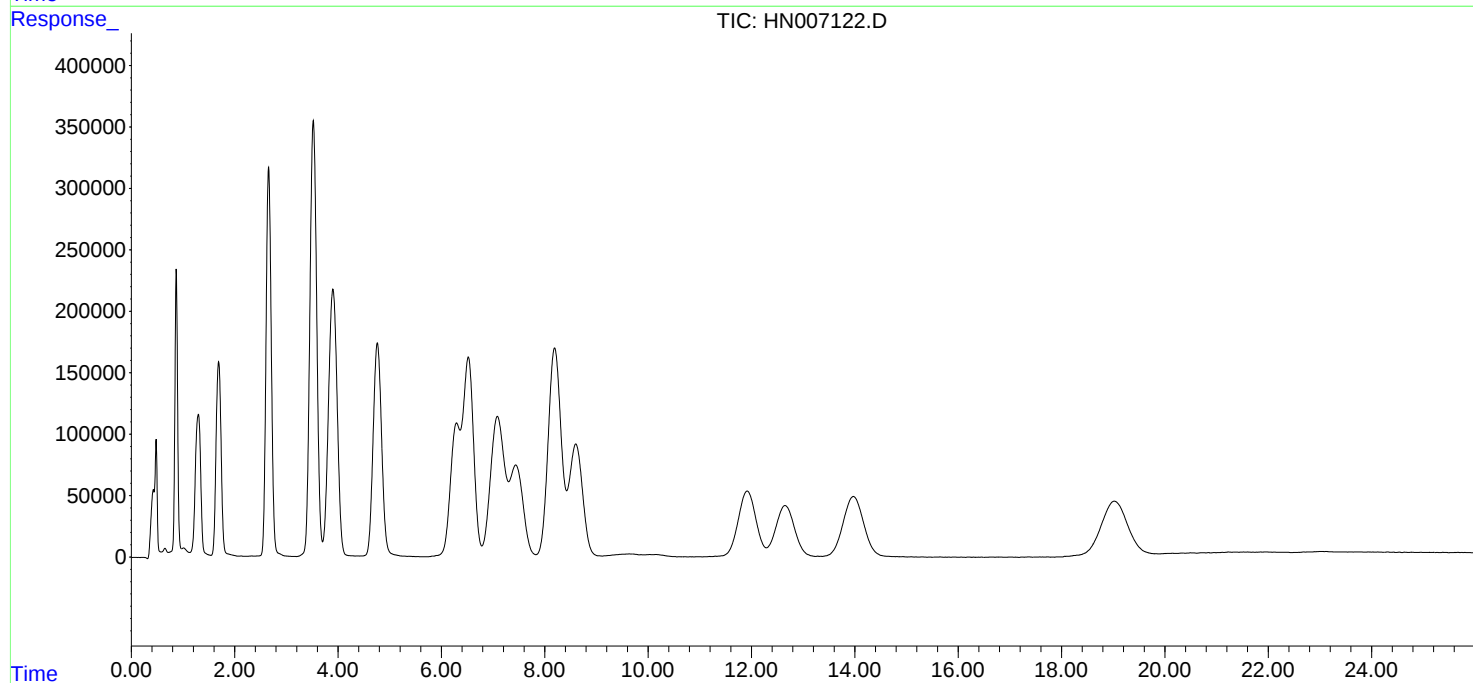
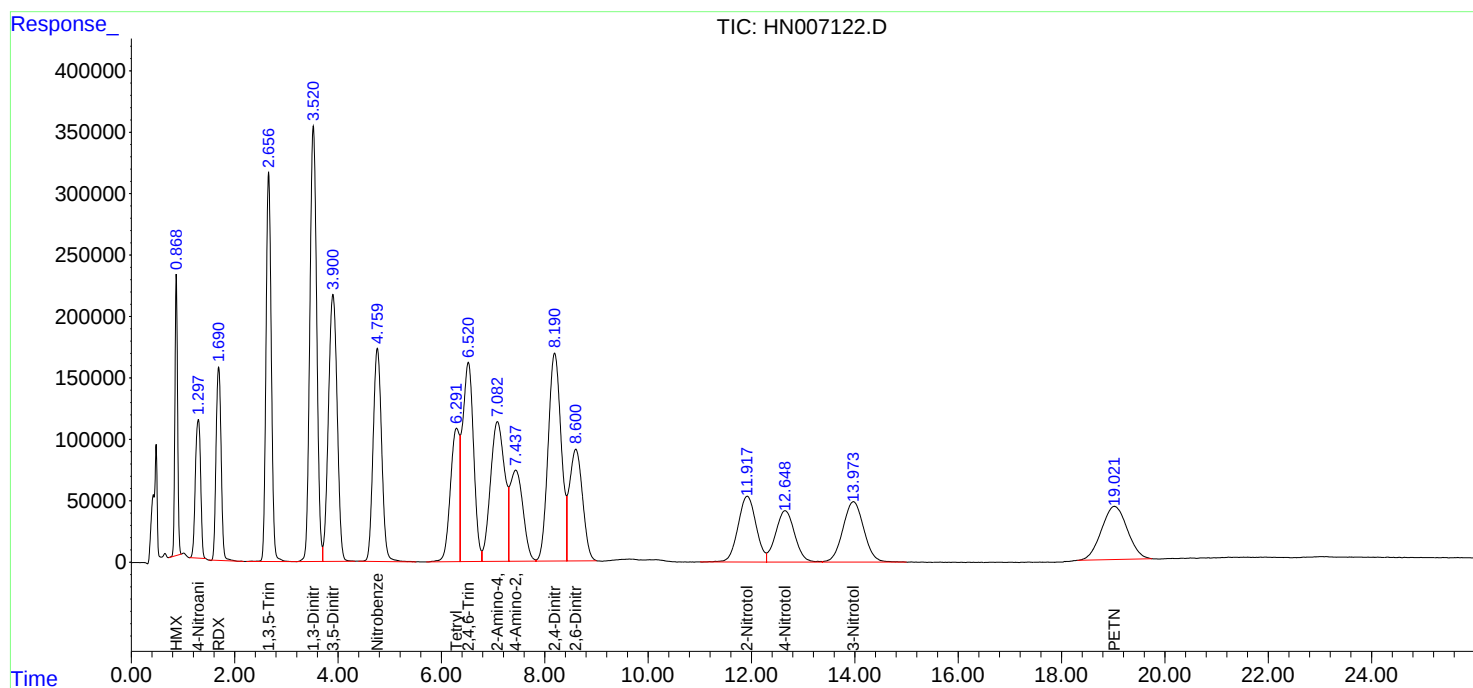
Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000

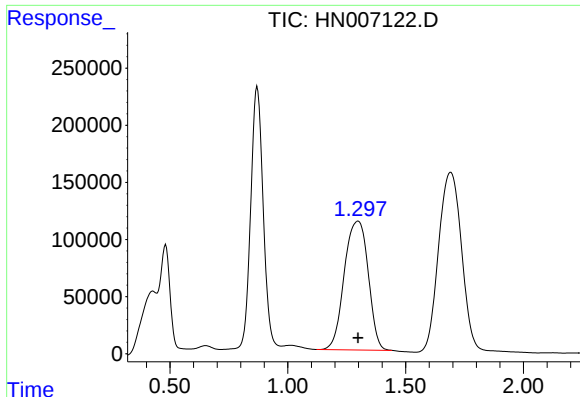
Manual Integrations
APPROVED

ugo
12/8/2014 4:32:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:03:59 2015
Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
Quant Title :
QLast Update : Wed Mar 11 17:03:20 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 :





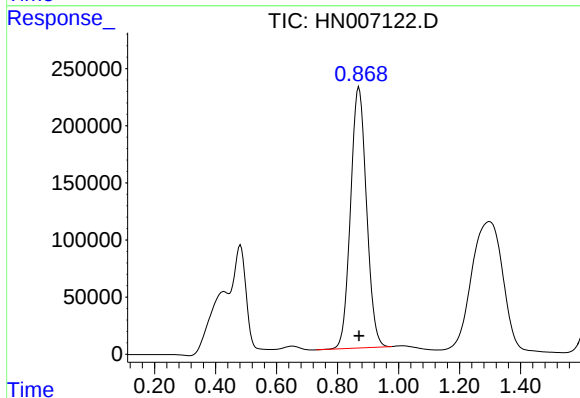
#1 4-Nitroaniline

R.T.: 1.298 min
Delta R.T.: 0.000 min
Response: 7958000
Conc: 2023.70 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000

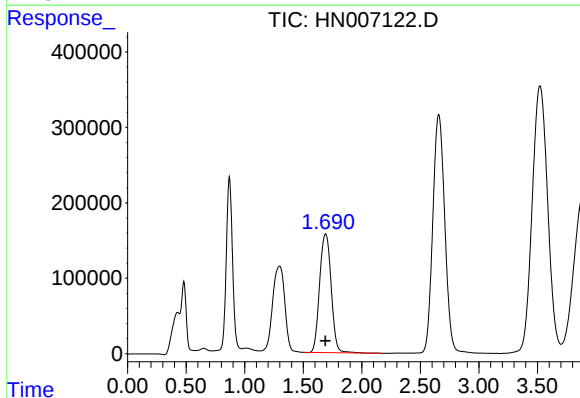
Manual Integrations
APPROVED

ugo
12/8/2014 4:32:03 PM



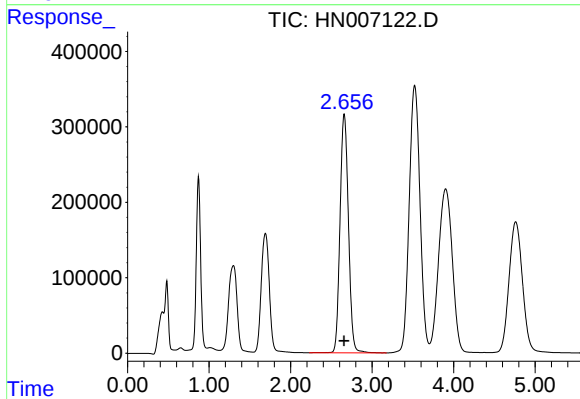
#2 HMX

R.T.: 0.870 min
Delta R.T.: 0.000 min
Response: 8286063
Conc: 1990.16 ug/L



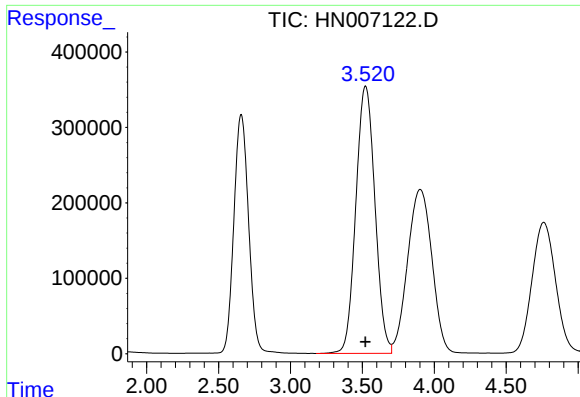
#3 RDX

R.T.: 1.691 min
Delta R.T.: 0.000 min
Response: 10767618
Conc: 2007.84 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 22633120
Conc: 1959.45 ug/L



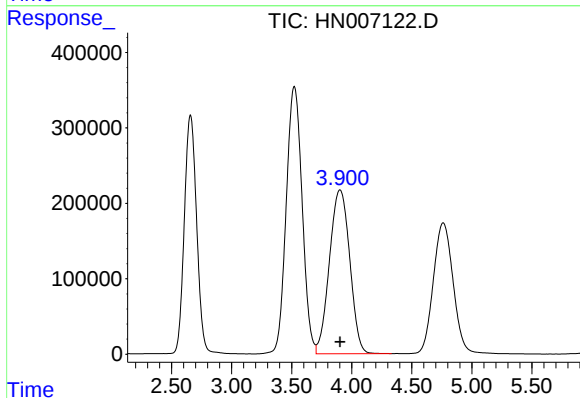
#5 1,3-Dinitrobenzene

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 32685029
Conc: 1980.88 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000

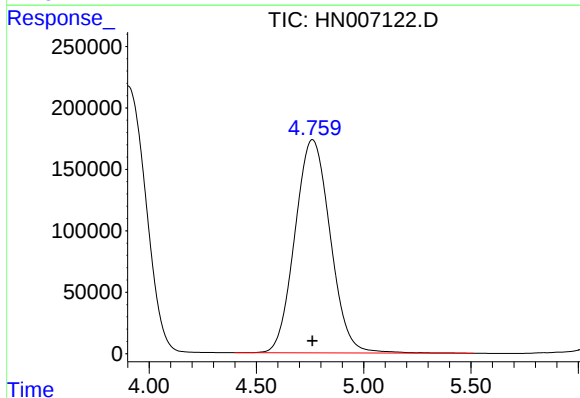
Manual Integrations
APPROVED

ugo
12/8/2014 4:32:03 PM



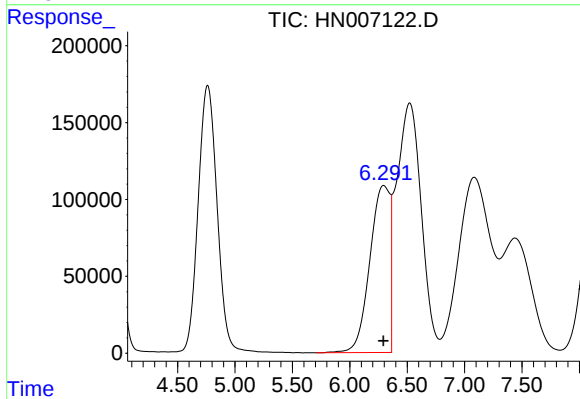
#6 3,5-Dinitroaniline

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 25559997
Conc: 1990.17 ug/L



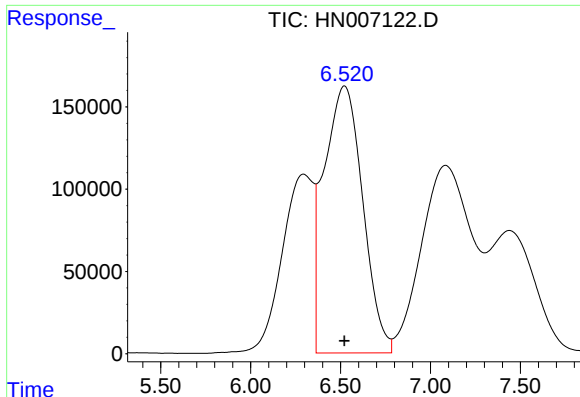
#7 Nitrobenzene

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 19939554
Conc: 1983.56 ug/L



#8 Tetryl

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 13236956
Conc: 2004.49 ug/L



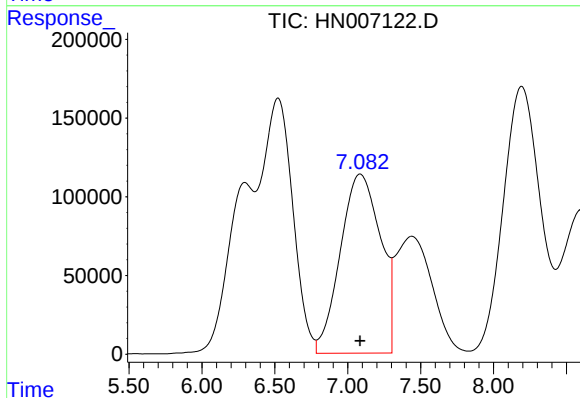
#9 2,4,6-Trinitrotoluene

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 24271553
Conc: 1967.17 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000

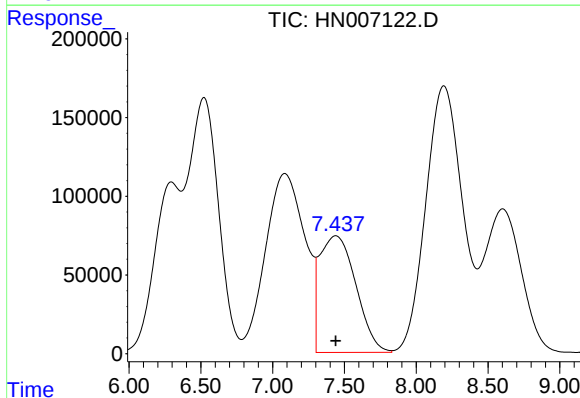
Manual Integrations
APPROVED

ugo
12/8/2014 4:32:03 PM



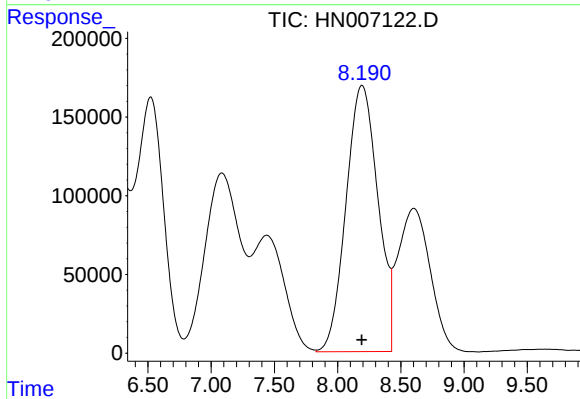
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 21837651
Conc: 1916.57 ug/L



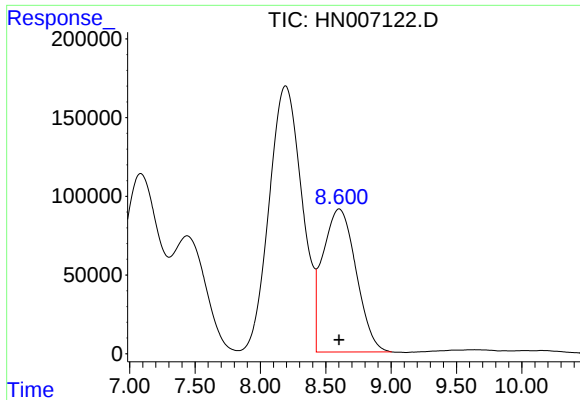
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 12942172
Conc: 2111.18 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 29726472
Conc: 1974.94 ug/L



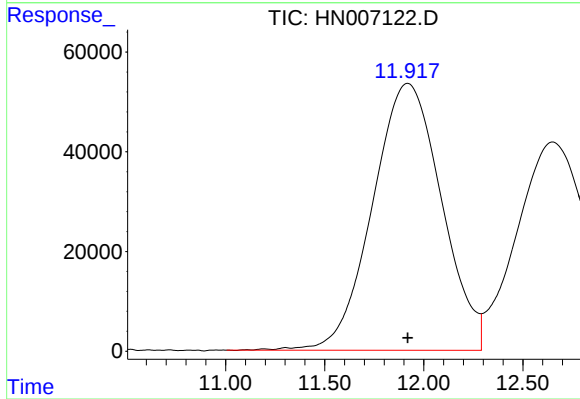
#13 2,6-Dinitrotoluene

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 16050217
Conc: 1998.19 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000

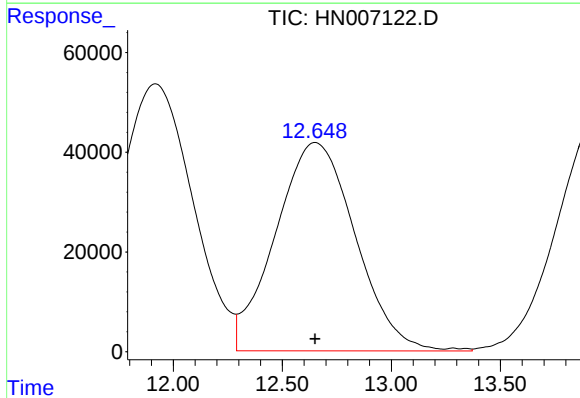
Manual Integrations
APPROVED

ugo
12/8/2014 4:32:03 PM



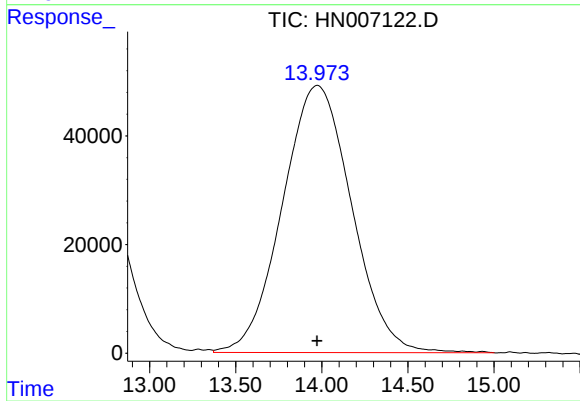
#14 2-Nitrotoluene

R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 12976193
Conc: 2021.06 ug/L



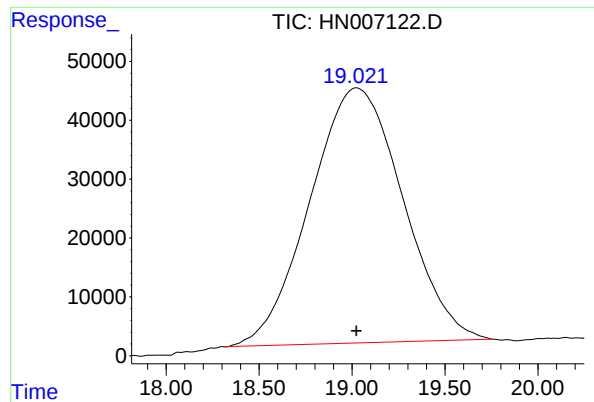
#15 4-Nitrotoluene

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 10683122
Conc: 2029.29 ug/L



#16 3-Nitrotoluene

R.T.: 13.974 min
Delta R.T.: 0.000 min
Response: 13794235
Conc: 1955.52 ug/L



#17 PETN

R.T.: 19.023 min
Delta R.T.: 0.000 min
Response: 15081703
Conc: 1955.13 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000

Manual Integrations
APPROVED

ugo
12/8/2014 4:32:03 PM