

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102214\
 Data File : HN006491.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 23-Oct-2014, 02:26
 Operator : HNP
 Sample : F4337-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB21-1014MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 10:48:36 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 06 10:48:00 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	1.318	576609	169.233 ug/L
Target Compounds			
2) T HMX	0.880	578215	128.265 ug/L
3) T RDX	1.711	732049	139.626 ug/L
4) T 1,3,5-Trinitrobenzene	2.698	1404886	130.863 ug/L
5) T 1,3-Dinitrobenzene	3.588	2271878	139.254 ng/mL
6) T 3,5-Dinitroaniline	3.955	1711226	147.179 ug/L
7) T Nitrobenzene	4.850	1374283	136.463 ug/L
8) T Tetryl	6.413	856860	132.264 ug/L
9) T 2,4,6-Trinitrotoluene	6.686	1489252	135.769 ug/L
10) T 2-Amino-4,6-dinitroto...	7.204	1480774	128.627 ug/L
11) T 4-Amino-2,6-dinitroto...	7.580	916232	149.652 ug/L
12) T 2,4-Dinitrotoluene	8.378	2093189	135.767 ug/L
13) T 2,6-Dinitrotoluene	8.803	1176805	141.294 ug/L
14) T 2-Nitrotoluene	12.212	778552	118.541 ug/L
15) T 4-Nitrotoluene	12.963	724511	135.244 ug/L
16) T 3-Nitrotoluene	14.278	807691	116.954 ug/L
17) T PETN	19.584	900289	120.664 ug/L

(f)=RT Delta > 1/2 Window

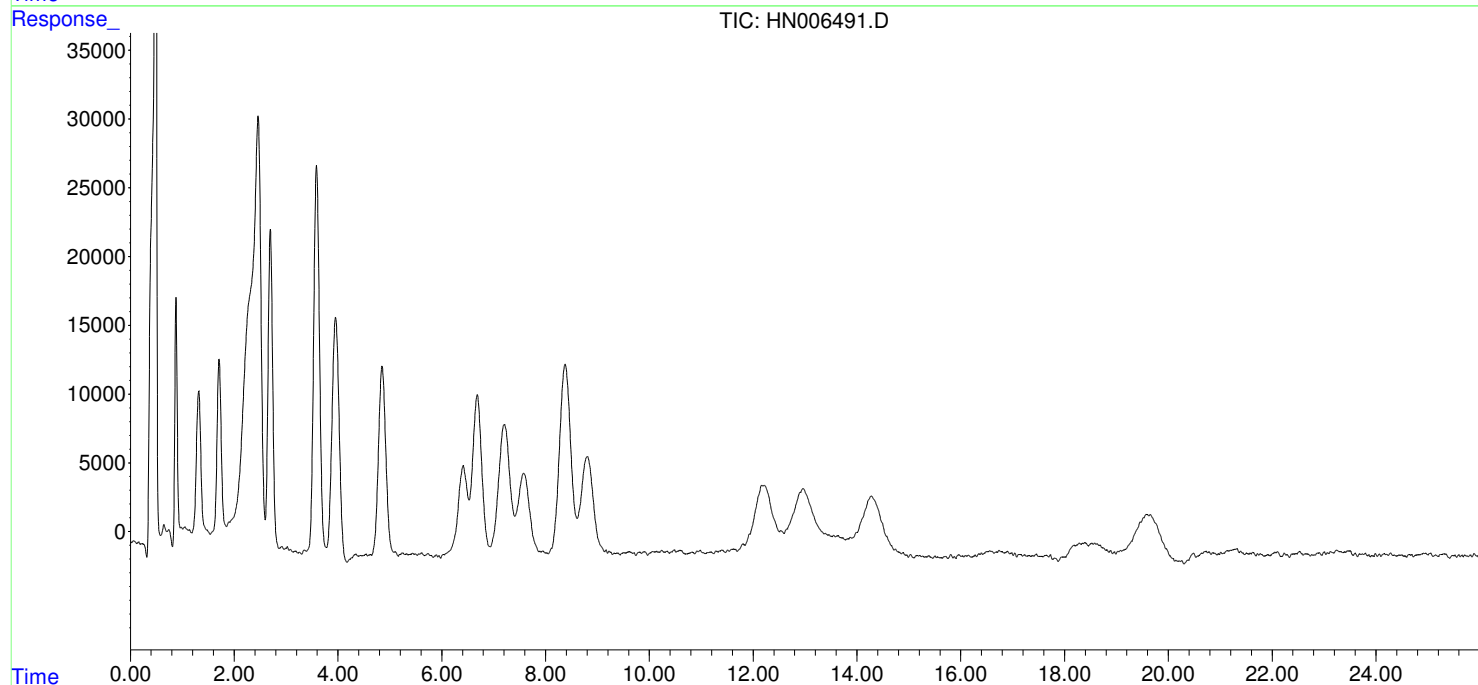
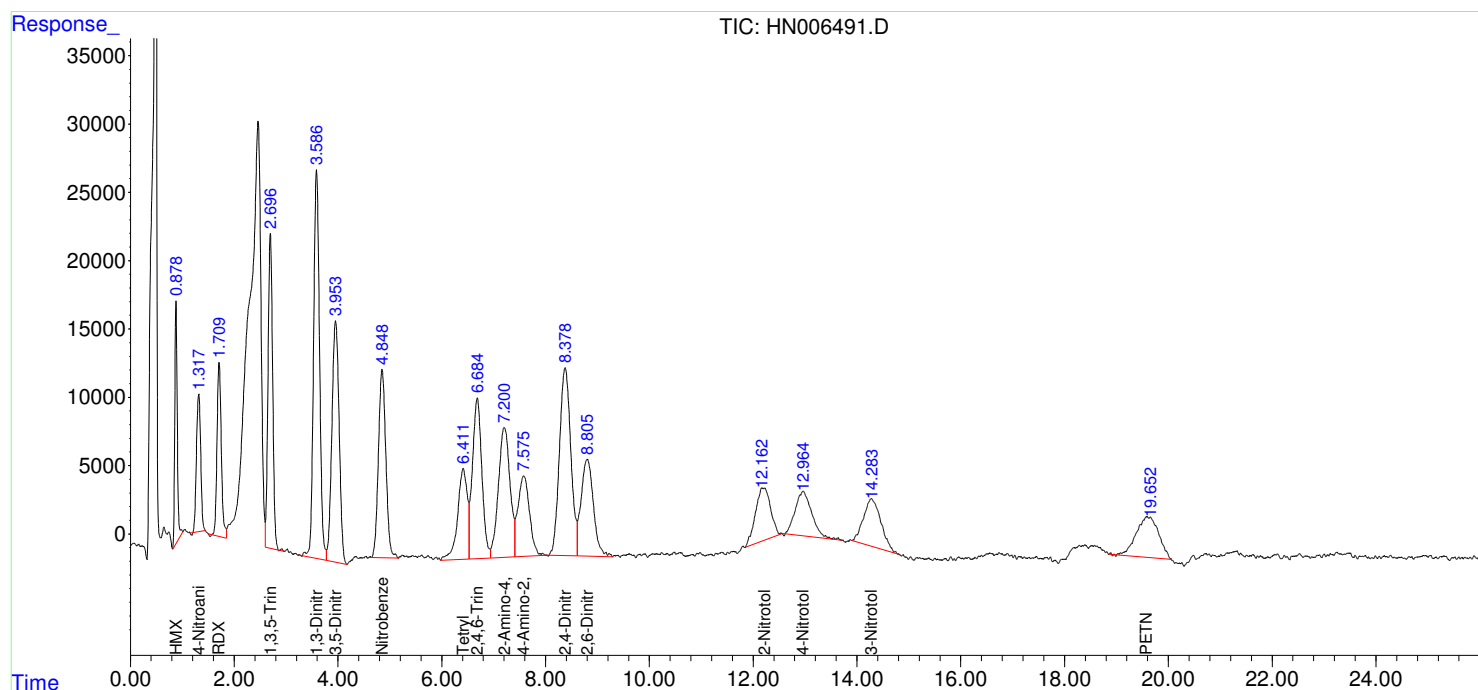
(m)=manual int.

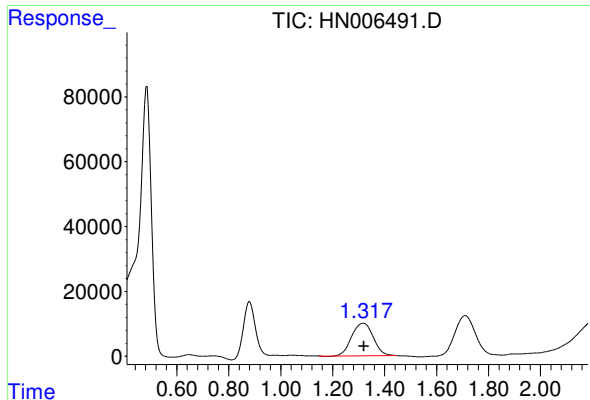
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 10:48:36 2015
Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Quant Title :
QLast Update : Fri Mar 06 10:48:00 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 :

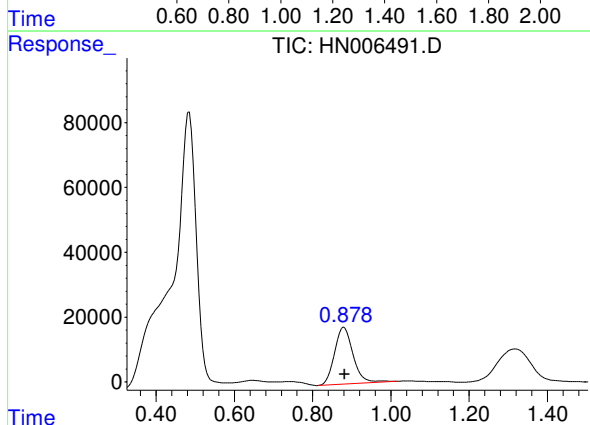




#1 4-Nitroaniline

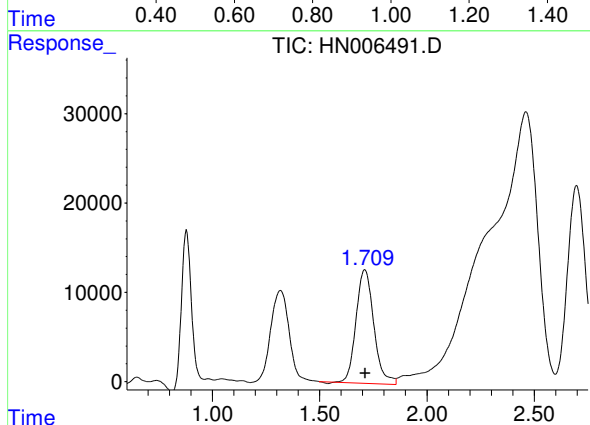
R.T.: 1.318 min
Delta R.T.: 0.000 min
Response: 576609
Conc: 169.23 ug/L

Instrument :
HPLC_N
ClientSampleId :
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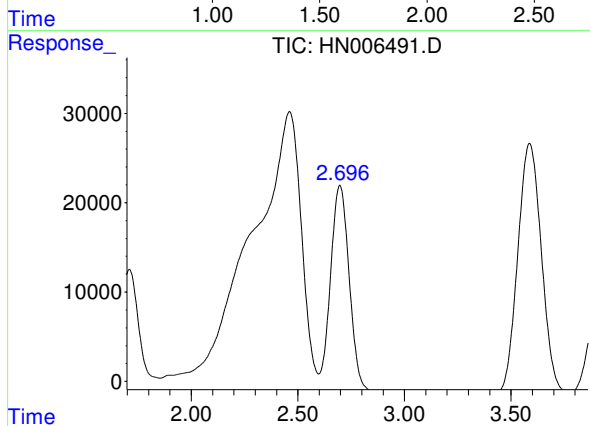
#2 HMX

R.T.: 0.880 min
Delta R.T.: -0.001 min
Response: 578215
Conc: 128.26 ug/L



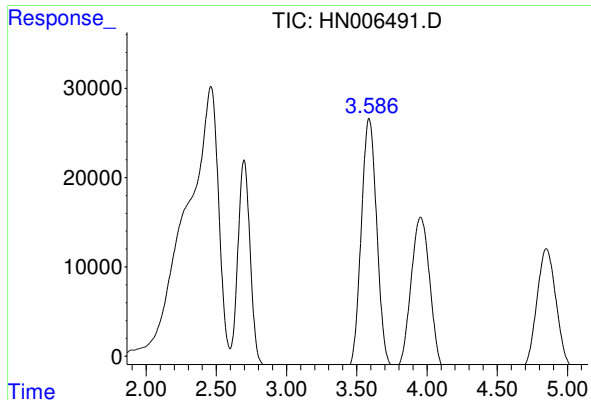
#3 RDX

R.T.: 1.711 min
Delta R.T.: -0.002 min
Response: 732049
Conc: 139.63 ug/L



#4 1,3,5-Trinitrobenzene

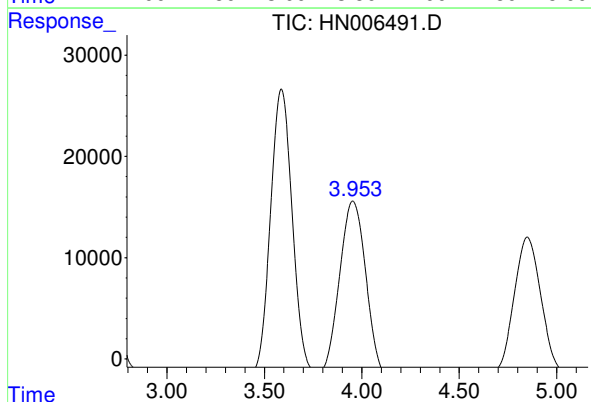
R.T.: 2.698 min
Delta R.T.: -0.002 min
Response: 1404886
Conc: 130.86 ug/L



#5 1,3-Dinitrobenzene

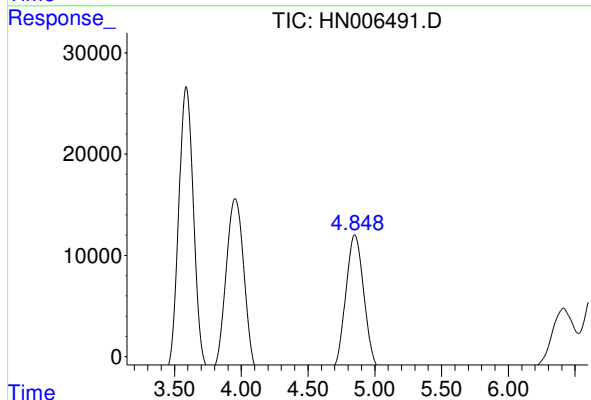
R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 2271878
Conc: 139.25 ng/ml

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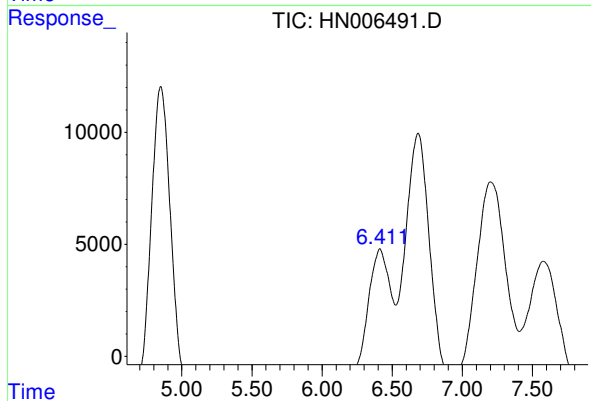
#6 3,5-Dinitroaniline

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 1711226
Conc: 147.18 ug/L



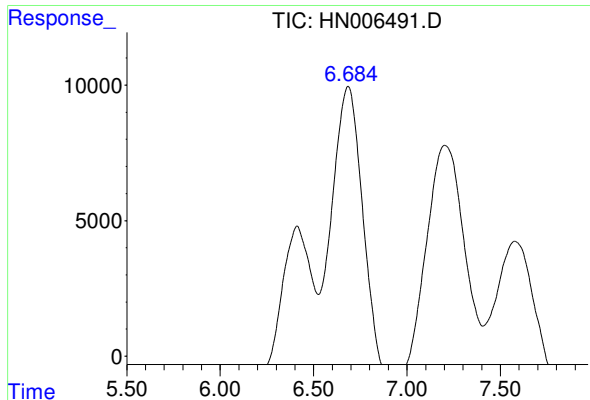
#7 Nitrobenzene

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1374283
Conc: 136.46 ug/L



#8 Tetryl

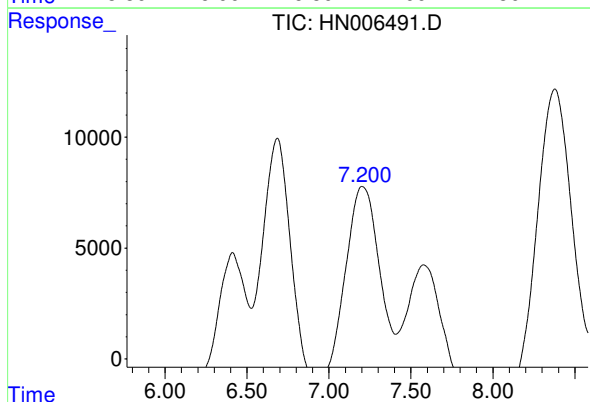
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 856860
Conc: 132.26 ug/L



#9 2,4,6-Trinitrotoluene

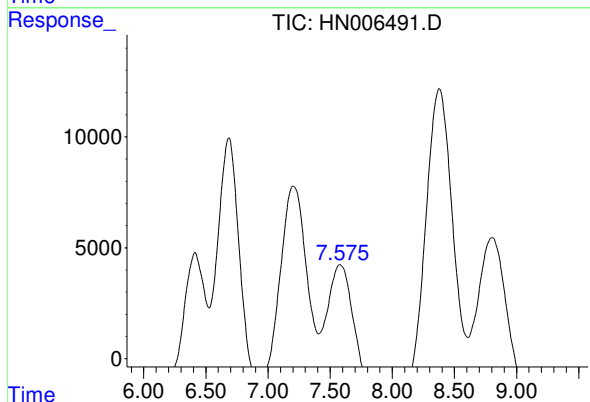
R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 1489252
Conc: 135.77 ug/L

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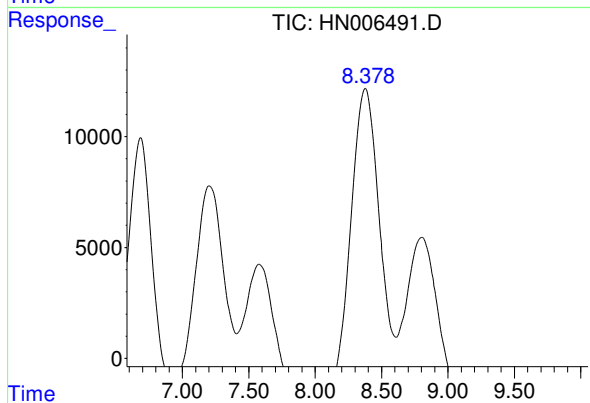
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 1480774
Conc: 128.63 ug/L



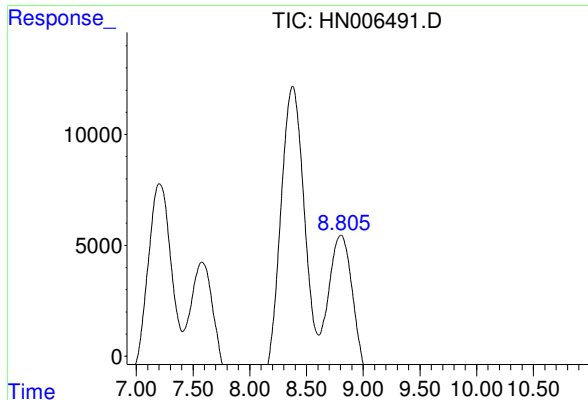
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.580 min
Delta R.T.: 0.002 min
Response: 916232
Conc: 149.65 ug/L



#12 2,4-Dinitrotoluene

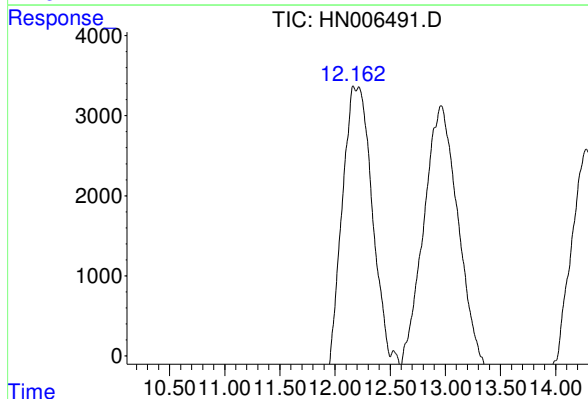
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 2093189
Conc: 135.77 ug/L



#13 2,6-Dinitrotoluene

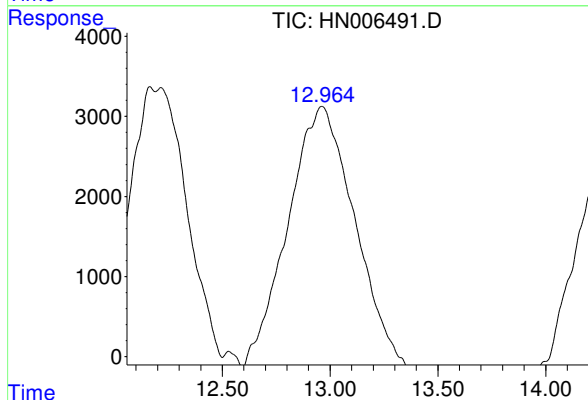
R.T.: 8.803 min
Delta R.T.: 0.013 min
Response: 1176805
Conc: 141.29 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB21-1014MSD



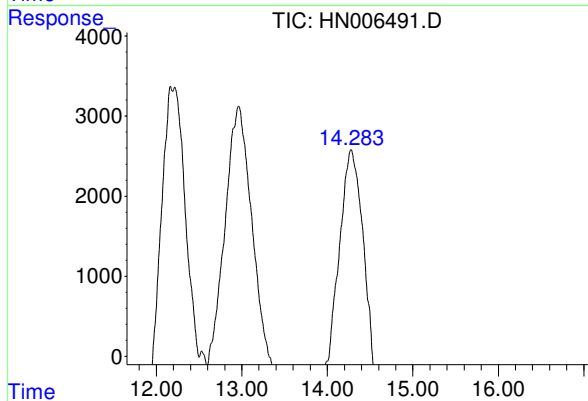
#14 2-Nitrotoluene

R.T.: 12.212 min
Delta R.T.: 0.004 min
Response: 778552
Conc: 118.54 ug/L



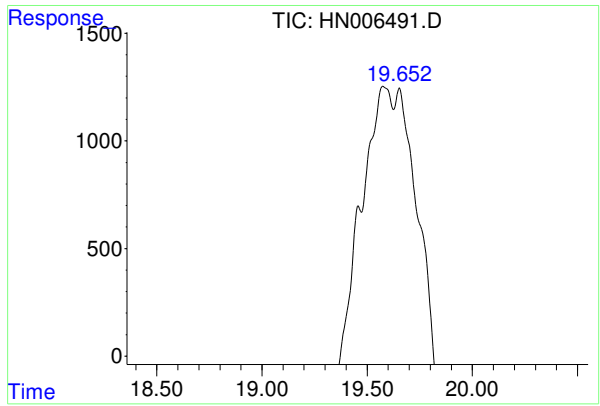
#15 4-Nitrotoluene

R.T.: 12.963 min
Delta R.T.: -0.005 min
Response: 724511
Conc: 135.24 ug/L



#16 3-Nitrotoluene

R.T.: 14.278 min
Delta R.T.: -0.025 min
Response: 807691
Conc: 116.95 ug/L



#17 PETN

R.T.: 19.584 min
Delta R.T.: 0.024 min
Response: 900289
Conc: 120.66 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB21-1014MSD