

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101714\
 Data File : HN006413.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 17-Oct-2014, 16:58
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 10:34:25 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 18:39:52 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	1.307	1631258	478.768 ug/L
Target Compounds			
2) T HMX	0.868	2106135	467.202 ug/L
3) T RDX	1.690	2662373	507.804 ug/L
4) T 1,3,5-Trinitrobenzene	2.663	5500098	512.327 ug/L
5) T 1,3-Dinitrobenzene	3.544	8271099	506.975 ng/ml
6) T 3,5-Dinitroaniline	3.900	5917868	508.984 ug/L
7) T Nitrobenzene	4.793	4952796	491.802 ug/L
8) T Tetryl	6.292	3603804	556.280 ug/L
9) T 2,4,6-Trinitrotoluene	6.574	5431361	495.154 ug/L
10) T 2-Amino-4,6-dinitroto...	7.072	5781820	502.237 ug/L
11) T 4-Amino-2,6-dinitroto...	7.431	3455619	564.420 ug/L
12) T 2,4-Dinitrotoluene	8.239	7841992	508.644 ug/L
13) T 2,6-Dinitrotoluene	8.655	4436897	532.719 ug/L
14) T 2-Nitrotoluene	12.003	3262174	496.694 ug/L
15) T 4-Nitrotoluene	12.751	2613555	487.870 ug/L
16) T 3-Nitrotoluene	14.064	3424547	495.874 ug/L
17) T PETN	19.240	4309242	577.558 ug/L

(f)=RT Delta > 1/2 Window

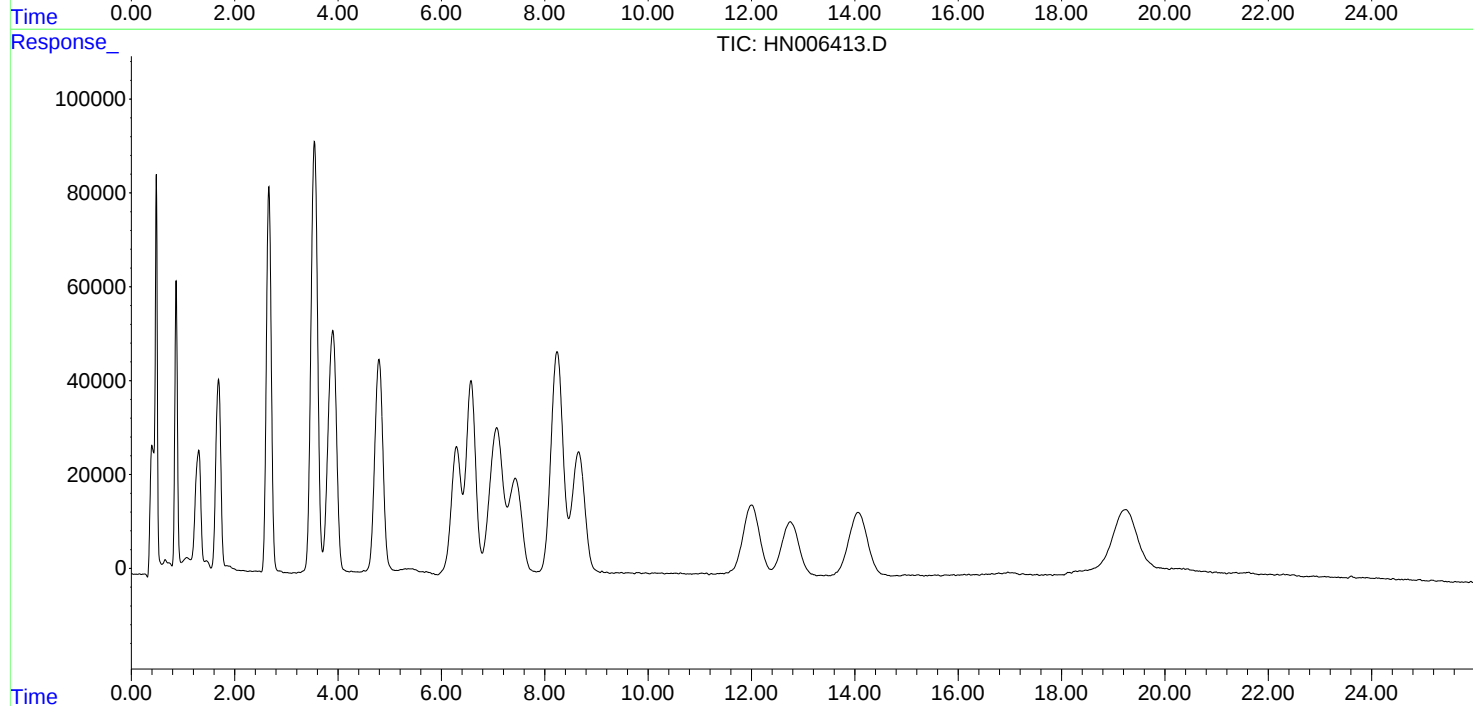
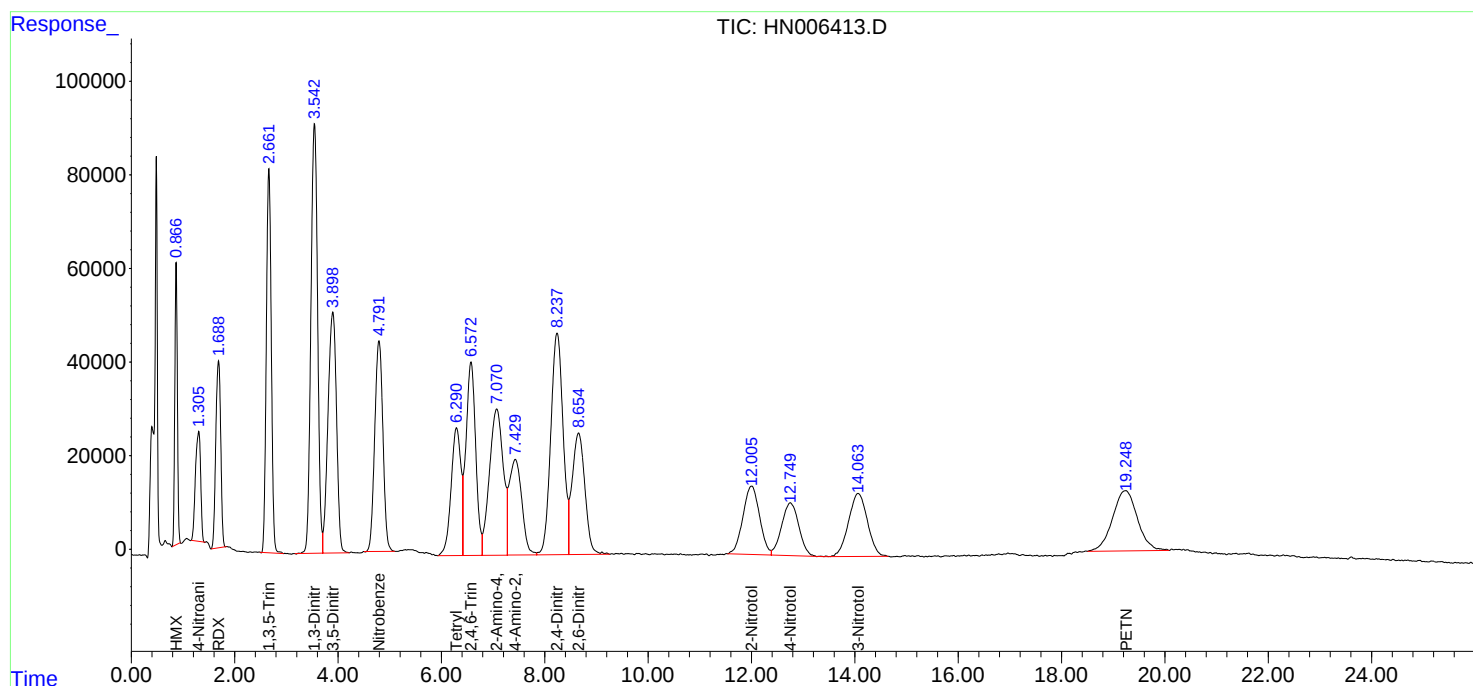
(m)=manual int.

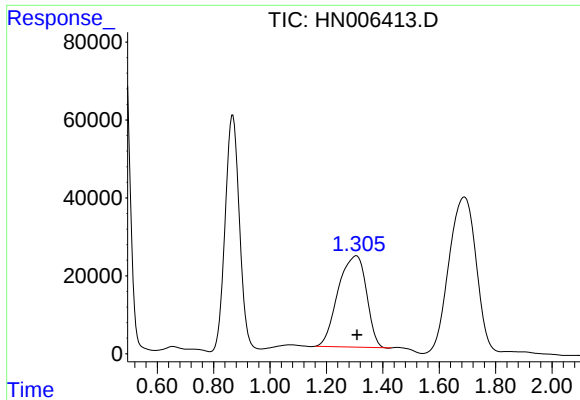
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

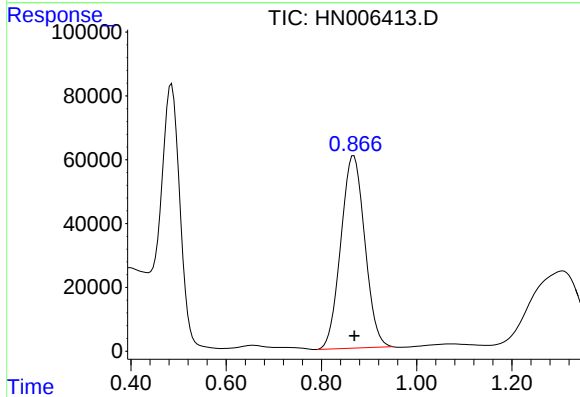




#1 4-Nitroaniline

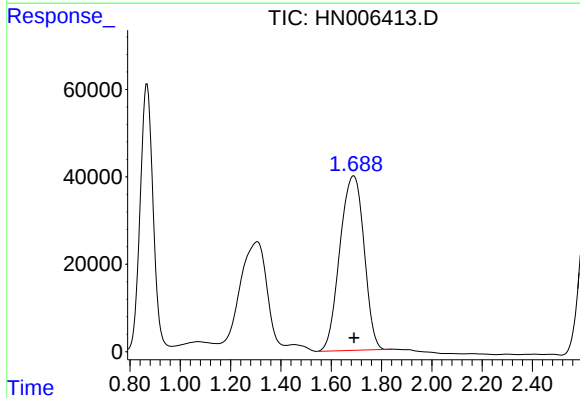
R.T.: 1.307 min
Delta R.T.: -0.001 min
Response: 1631258
Conc: 478.77 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



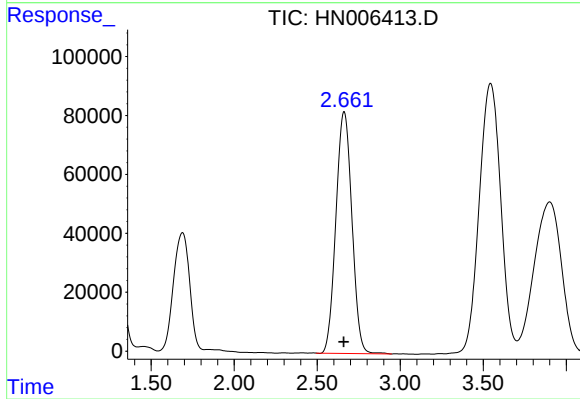
#2 HMX

R.T.: 0.868 min
Delta R.T.: -0.001 min
Response: 2106135
Conc: 467.20 ug/L



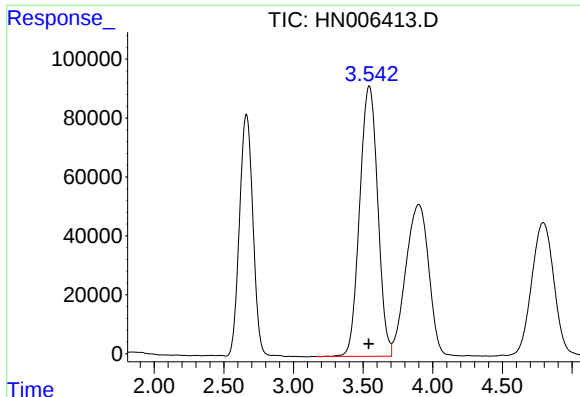
#3 RDX

R.T.: 1.690 min
Delta R.T.: -0.001 min
Response: 2662373
Conc: 507.80 ug/L



#4 1,3,5-Trinitrobenzene

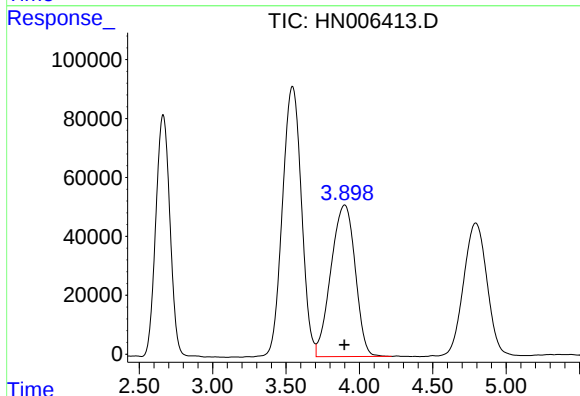
R.T.: 2.663 min
Delta R.T.: 0.002 min
Response: 5500098
Conc: 512.33 ug/L



#5 1,3-Dinitrobenzene

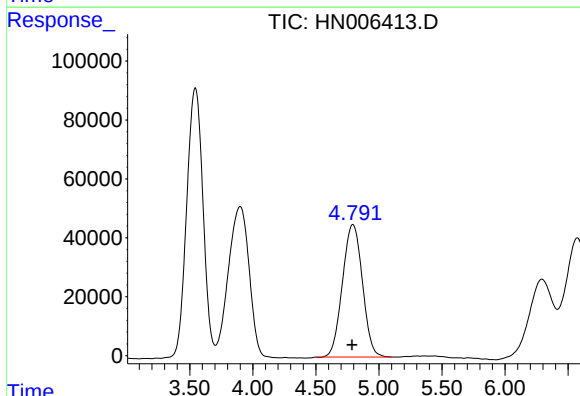
R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 8271099
Conc: 506.97 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



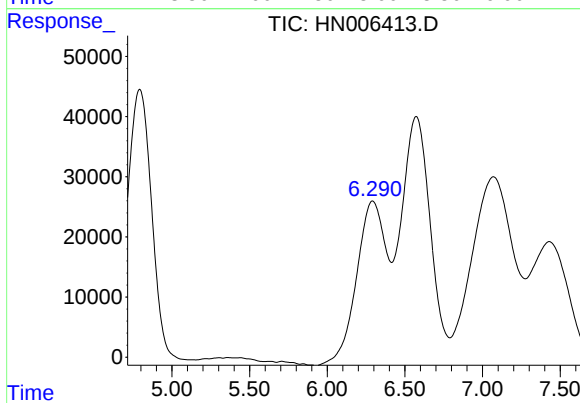
#6 3,5-Dinitroaniline

R.T.: 3.900 min
Delta R.T.: 0.003 min
Response: 5917868
Conc: 508.98 ug/L



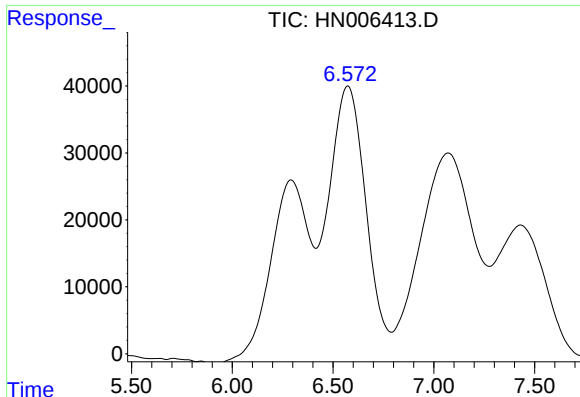
#7 Nitrobenzene

R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 4952796
Conc: 491.80 ug/L



#8 Tetryl

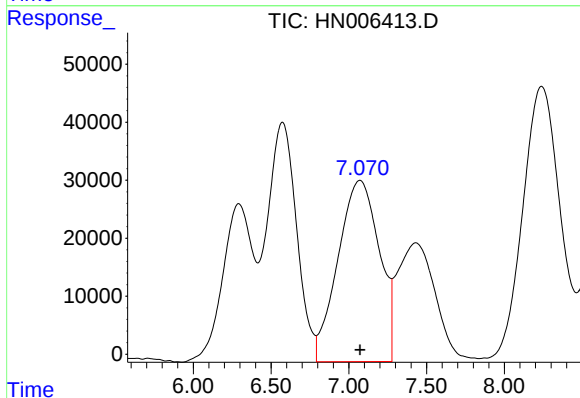
R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 3603804
Conc: 556.28 ug/L



#9 2,4,6-Trinitrotoluene

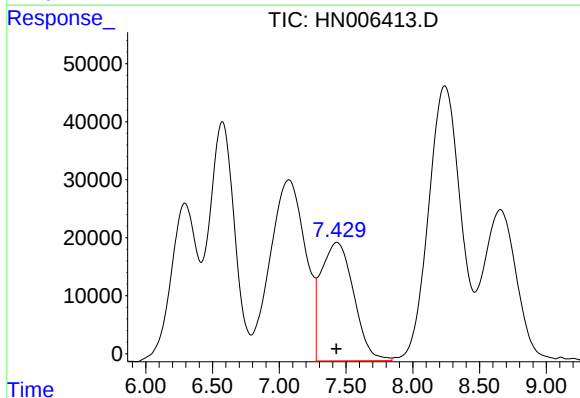
R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 5431361
Conc: 495.15 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



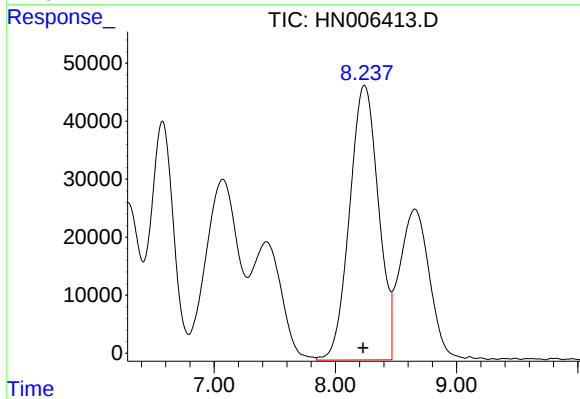
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 5781820
Conc: 502.24 ug/L



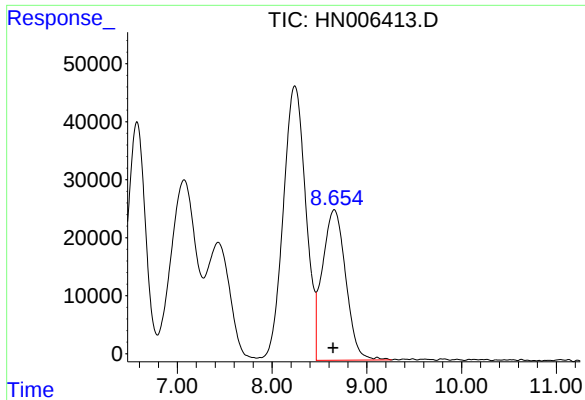
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.431 min
Delta R.T.: 0.003 min
Response: 3455619
Conc: 564.42 ug/L



#12 2,4-Dinitrotoluene

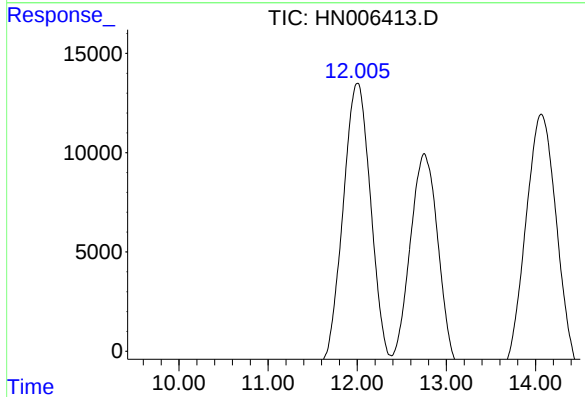
R.T.: 8.239 min
Delta R.T.: 0.011 min
Response: 7841992
Conc: 508.64 ug/L



#13 2,6-Dinitrotoluene

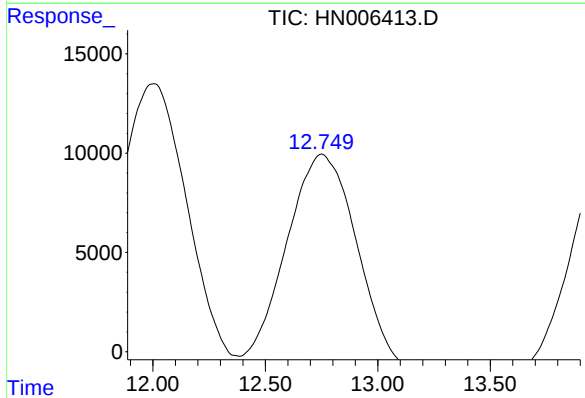
R.T.: 8.655 min
Delta R.T.: 0.014 min
Response: 4436897
Conc: 532.72 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



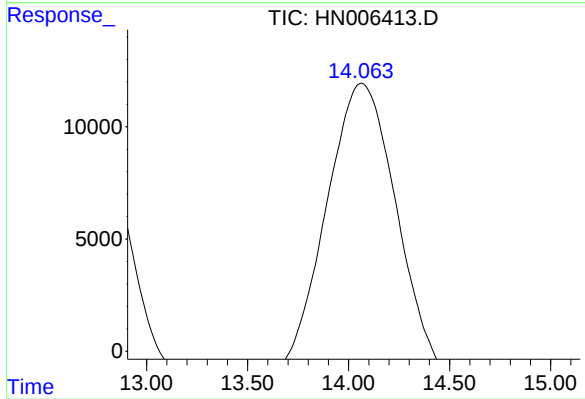
#14 2-Nitrotoluene

R.T.: 12.003 min
Delta R.T.: 0.038 min
Response: 3262174
Conc: 496.69 ug/L



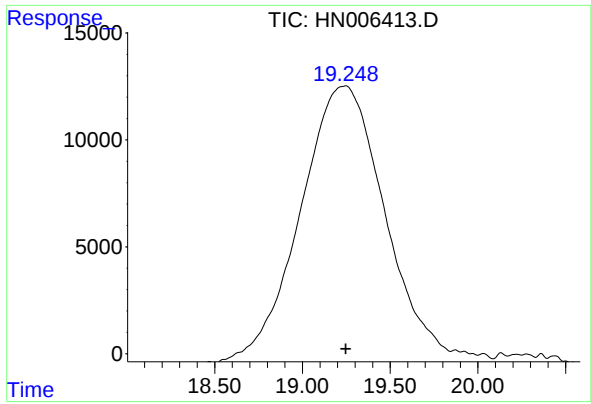
#15 4-Nitrotoluene

R.T.: 12.751 min
Delta R.T.: 0.046 min
Response: 2613555
Conc: 487.87 ug/L



#16 3-Nitrotoluene

R.T.: 14.064 min
Delta R.T.: 0.049 min
Response: 3424547
Conc: 495.87 ug/L



#17 PETN

R.T.: 19.240 min

Delta R.T.: -0.008 min

Response: 4309242

Conc: 577.56 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500