

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102214\
 Data File : HN006490.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 23-Oct-2014, 01:58
 Operator : HNP
 Sample : F4337-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB21-1014MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 10:48:04 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	1.319	548003	160.837 ug/L
Target Compounds			
2) T HMX	0.882	550584	122.136 ug/L
3) T RDX	1.713	731547	139.530 ug/L
4) T 1,3,5-Trinitrobenzene	2.700	1396959	130.125 ug/L
5) T 1,3-Dinitrobenzene	3.588	2276296	139.525 ng/mL
6) T 3,5-Dinitroaniline	3.954	1717130	147.687 ug/L
7) T Nitrobenzene	4.853	1379122	136.944 ug/L
8) T Tetryl	6.415	804290	124.150 ug/L
9) T 2,4,6-Trinitrotoluene	6.682	1435746	130.891 ug/L
10) T 2-Amino-4,6-dinitroto...	7.203	1486250	129.103 ug/L
11) T 4-Amino-2,6-dinitroto...	7.577	927388	151.474 ug/L
12) T 2,4-Dinitrotoluene	8.379	2114240	137.133 ug/L
13) T 2,6-Dinitrotoluene	8.796	1170319	140.515 ug/L
14) T 2-Nitrotoluene	12.212	767275	116.824 ug/L
15) T 4-Nitrotoluene	12.962	829455	154.834 ug/L
16) T 3-Nitrotoluene	14.303	773752	112.039 ug/L
17) T PETN	19.563	944771	126.626 ug/L

(f)=RT Delta > 1/2 Window

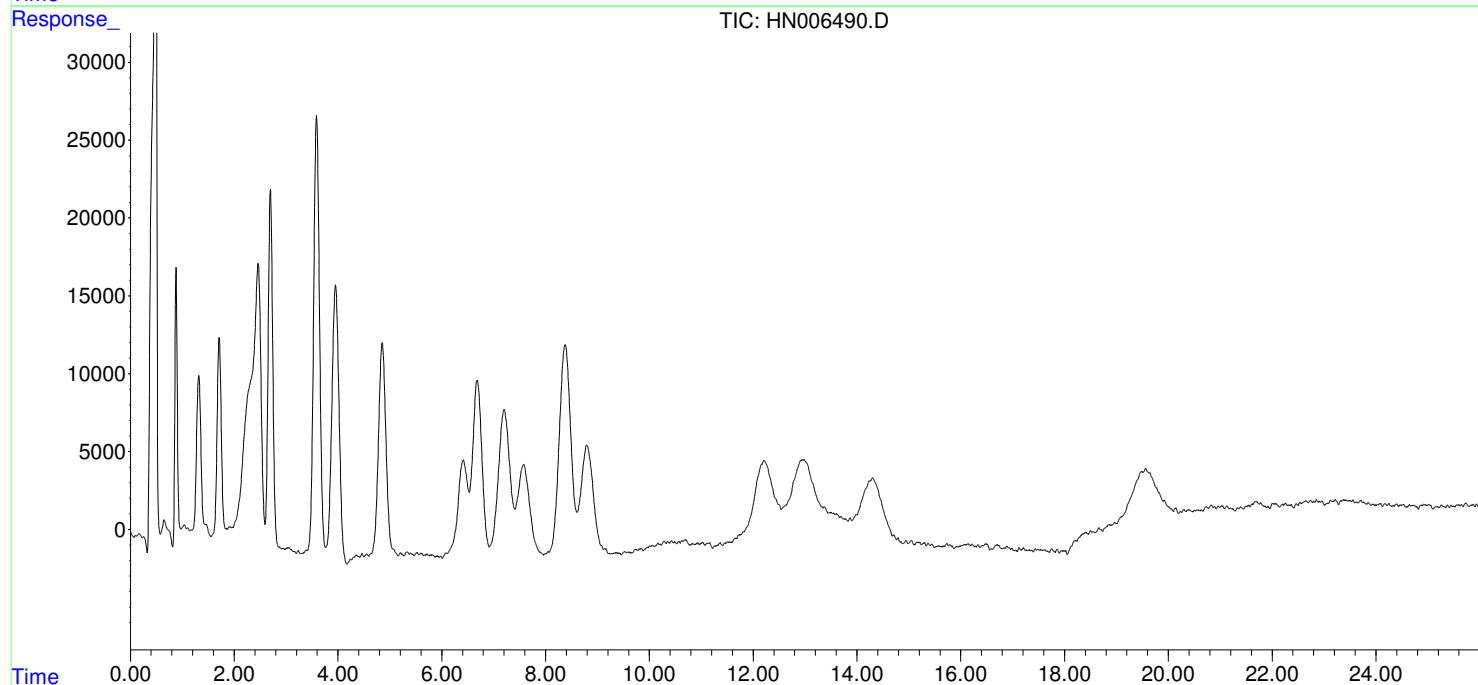
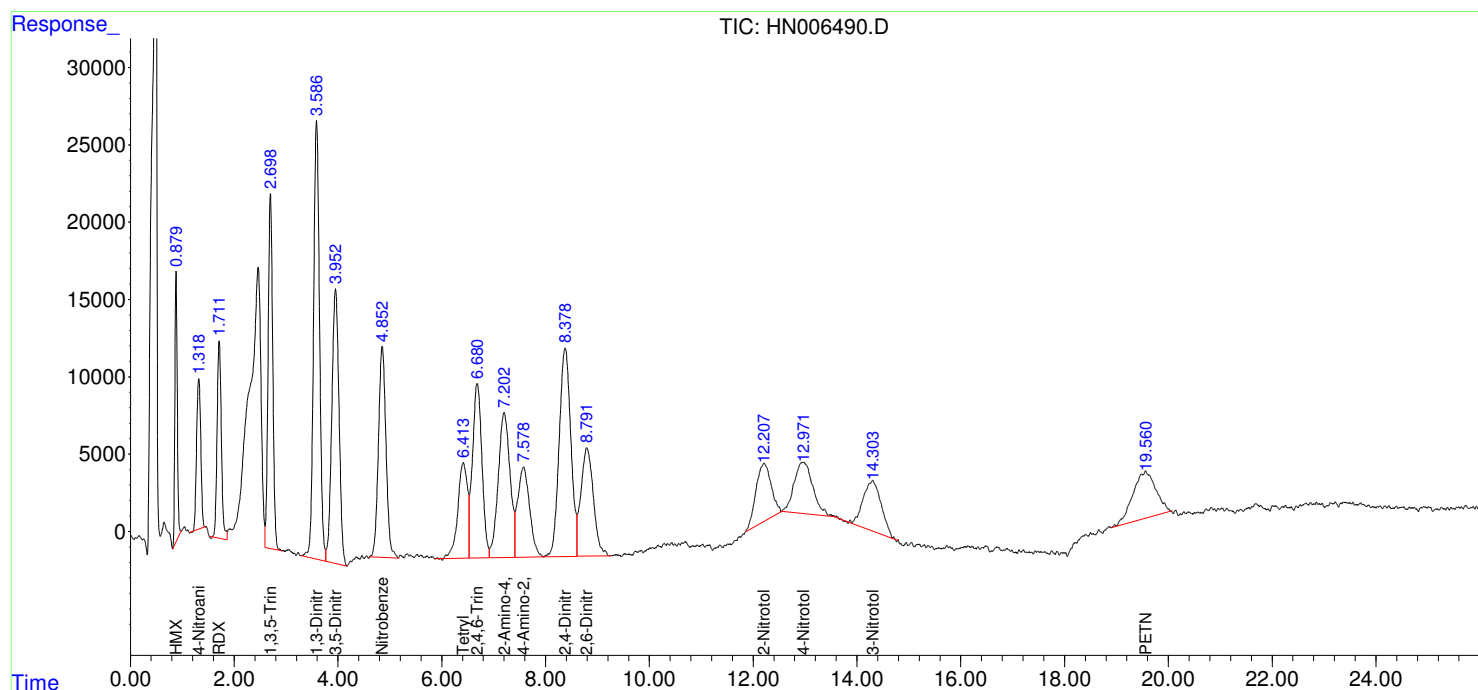
(m)=manual int.

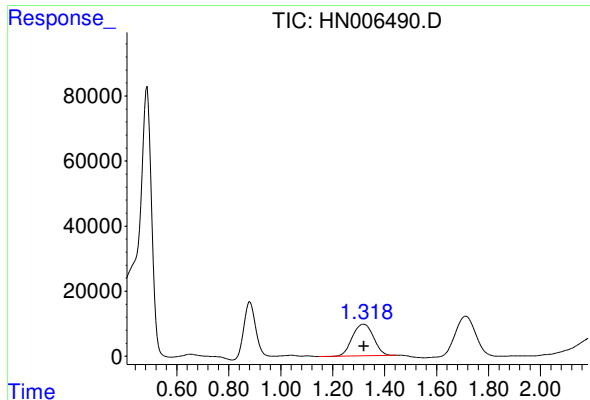
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Operator : HNP
Sample : F4337-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

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HPLC_N
ClientSampleId :
YS19-SB21-1014MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 10:48:04 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 :

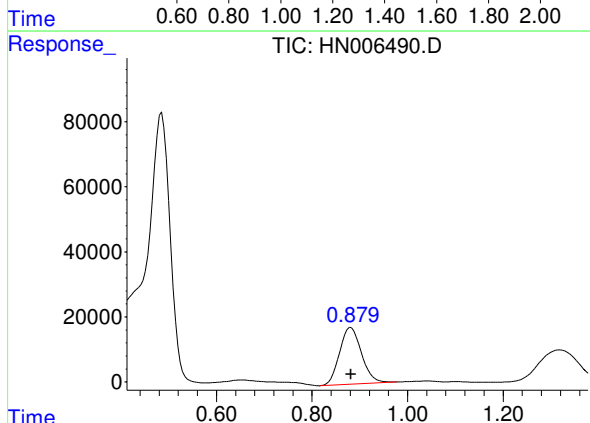




#1 4-Nitroaniline

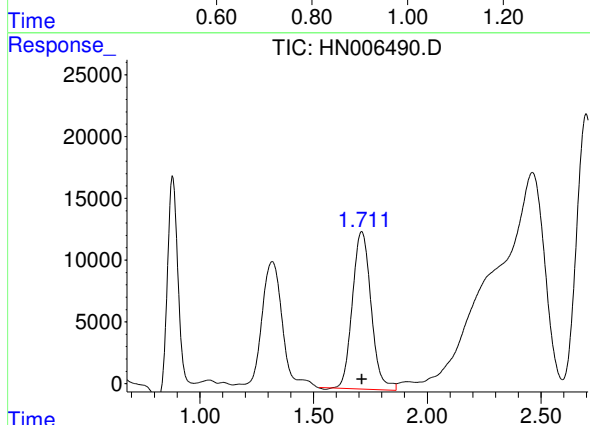
R.T.: 1.319 min
Delta R.T.: 0.000 min
Response: 548003
Conc: 160.84 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB21-1014MS



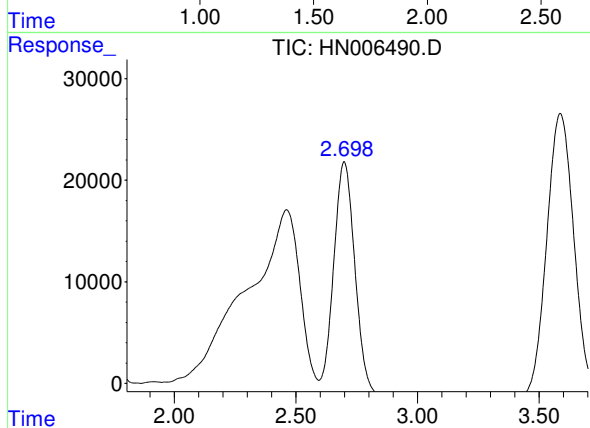
#2 HMX

R.T.: 0.882 min
Delta R.T.: 0.000 min
Response: 550584
Conc: 122.14 ug/L



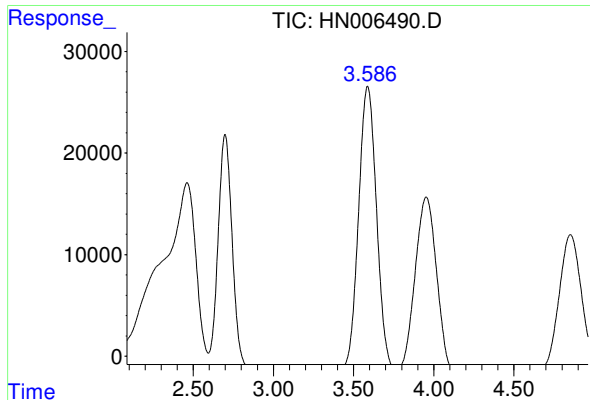
#3 RDX

R.T.: 1.713 min
Delta R.T.: 0.000 min
Response: 731547
Conc: 139.53 ug/L



#4 1,3,5-Trinitrobenzene

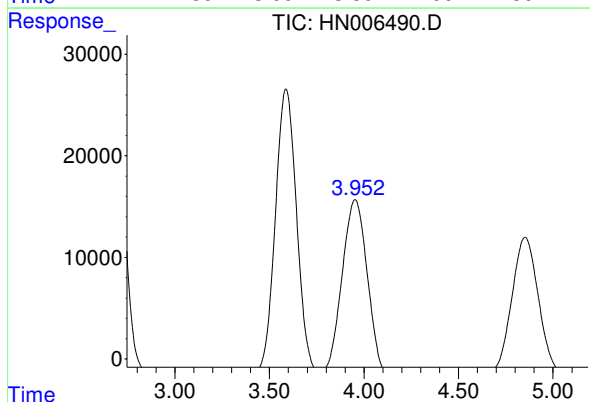
R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 1396959
Conc: 130.12 ug/L



#5 1,3-Dinitrobenzene

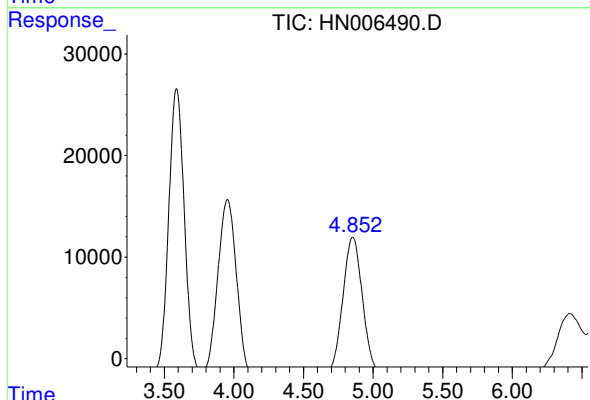
R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 2276296
Conc: 139.52 ng/ml

Instrument :
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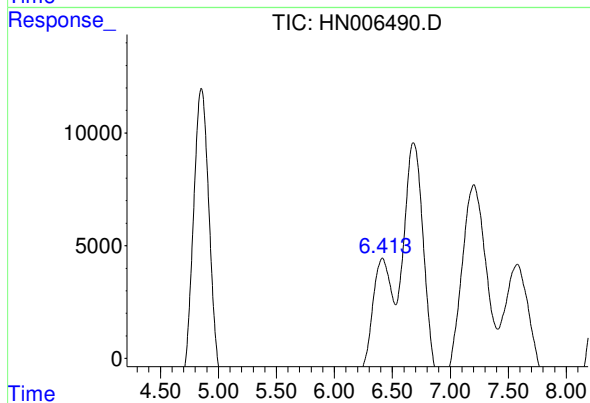
#6 3,5-Dinitroaniline

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 1717130
Conc: 147.69 ug/L



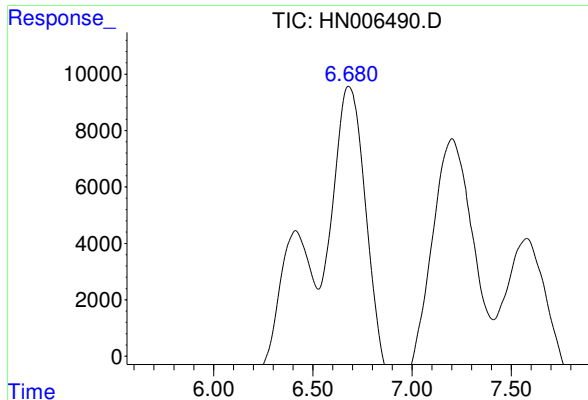
#7 Nitrobenzene

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 1379122
Conc: 136.94 ug/L



#8 Tetryl

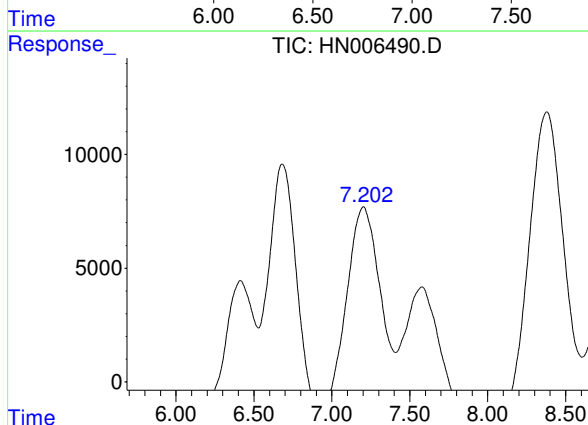
R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 804290
Conc: 124.15 ug/L



#9 2,4,6-Trinitrotoluene

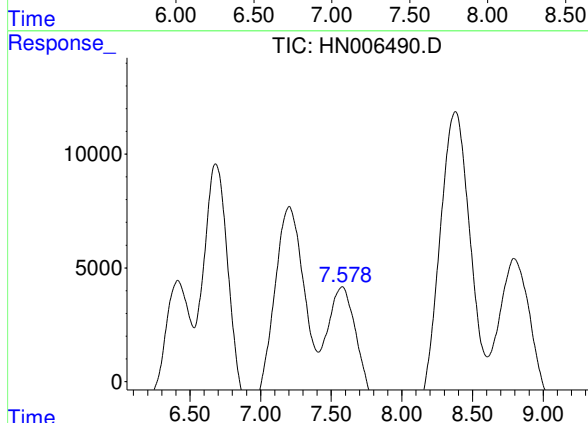
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 1435746
Conc: 130.89 ug/L

Instrument :
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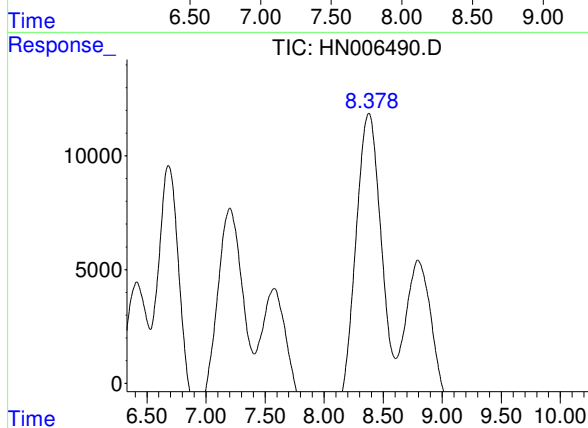
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 1486250
Conc: 129.10 ug/L



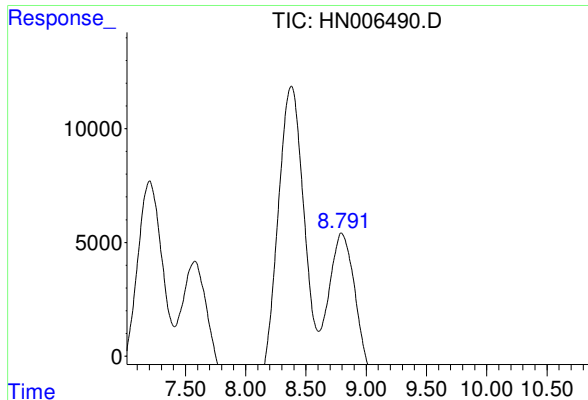
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.577 min
Delta R.T.: -0.001 min
Response: 927388
Conc: 151.47 ug/L



#12 2,4-Dinitrotoluene

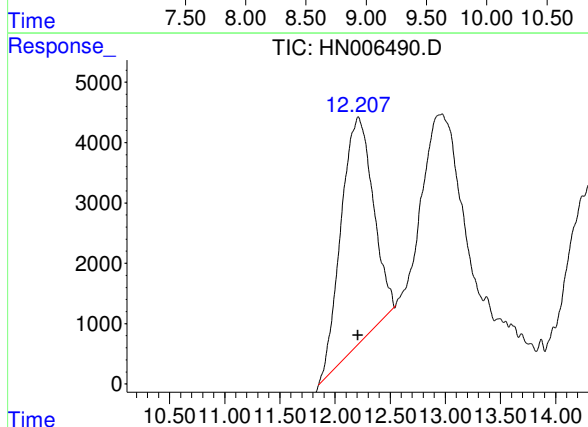
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 2114240
Conc: 137.13 ug/L



#13 2,6-Dinitrotoluene

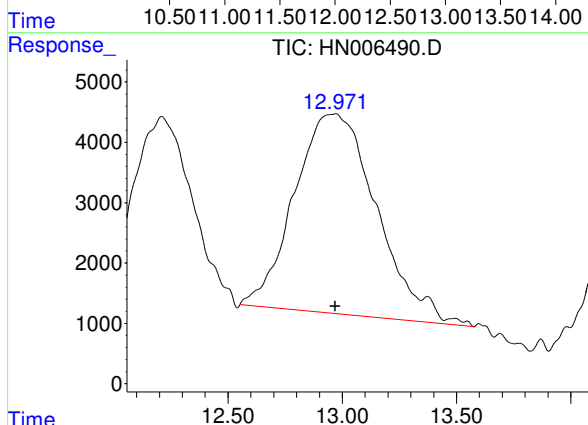
R.T.: 8.796 min
Delta R.T.: 0.005 min
Response: 1170319
Conc: 140.52 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB21-1014MS



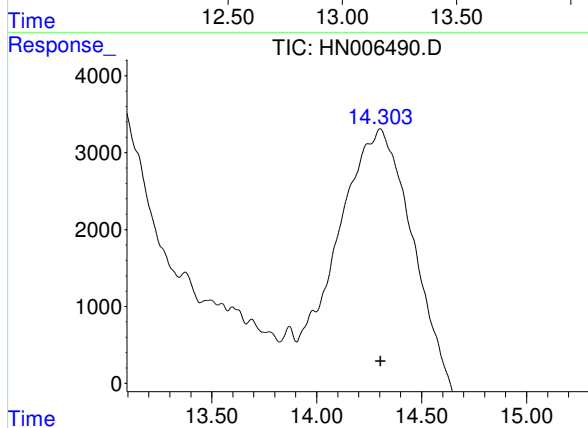
#14 2-Nitrotoluene

R.T.: 12.212 min
Delta R.T.: 0.004 min
Response: 767275
Conc: 116.82 ug/L



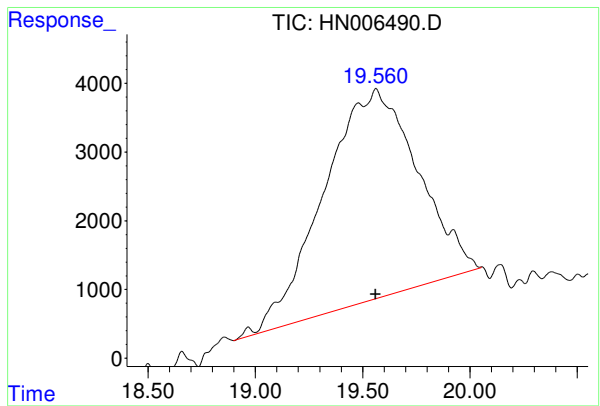
#15 4-Nitrotoluene

R.T.: 12.962 min
Delta R.T.: -0.007 min
Response: 829455
Conc: 154.83 ug/L



#16 3-Nitrotoluene

R.T.: 14.303 min
Delta R.T.: 0.000 min
Response: 773752
Conc: 112.04 ug/L



#17 PETN

R.T.: 19.563 min
Delta R.T.: 0.003 min
Response: 944771
Conc: 126.63 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB21-1014MS