

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102214\
 Data File : HN006485.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 22-Oct-2014, 23:38
 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 13 16:44:29 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 13 16:29:36 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	1589174	466.417 ug/L
Target Compounds			
2) T HMX	0.877	2098418	465.490 ug/L
3) T RDX	1.704	2627219	501.098 ug/L
4) T 1,3,5-Trinitrobenzene	2.688	5470974	509.614 ug/L
5) T 1,3-Dinitrobenzene	3.571	8370171	513.047 ng/ml
6) T 3,5-Dinitroaniline	3.933	6044906	519.910 ug/L
7) T Nitrobenzene	4.829	5227140	519.044 ug/L
8) T Tetryl	6.372	3255760	502.556 ug/L
9) T 2,4,6-Trinitrotoluene	6.648	5442713	496.189 ug/L
10) T 2-Amino-4,6-dinitroto...	7.153	5692073	494.441 ug/L
11) T 4-Amino-2,6-dinitroto...	7.523	3388031	553.380 ug/L
12) T 2,4-Dinitrotoluene	8.330	7857866	509.673 ug/L
13) T 2,6-Dinitrotoluene	8.747	4343199	521.469 ug/L
14) T 2-Nitrotoluene	12.130	3055174	465.176 ug/L
15) T 4-Nitrotoluene	12.892	2463798	459.915 ug/L
16) T 3-Nitrotoluene	14.220	2838113	410.958 ug/L
17) T PETN	19.473	3071229	411.630 ug/L

(f)=RT Delta > 1/2 Window

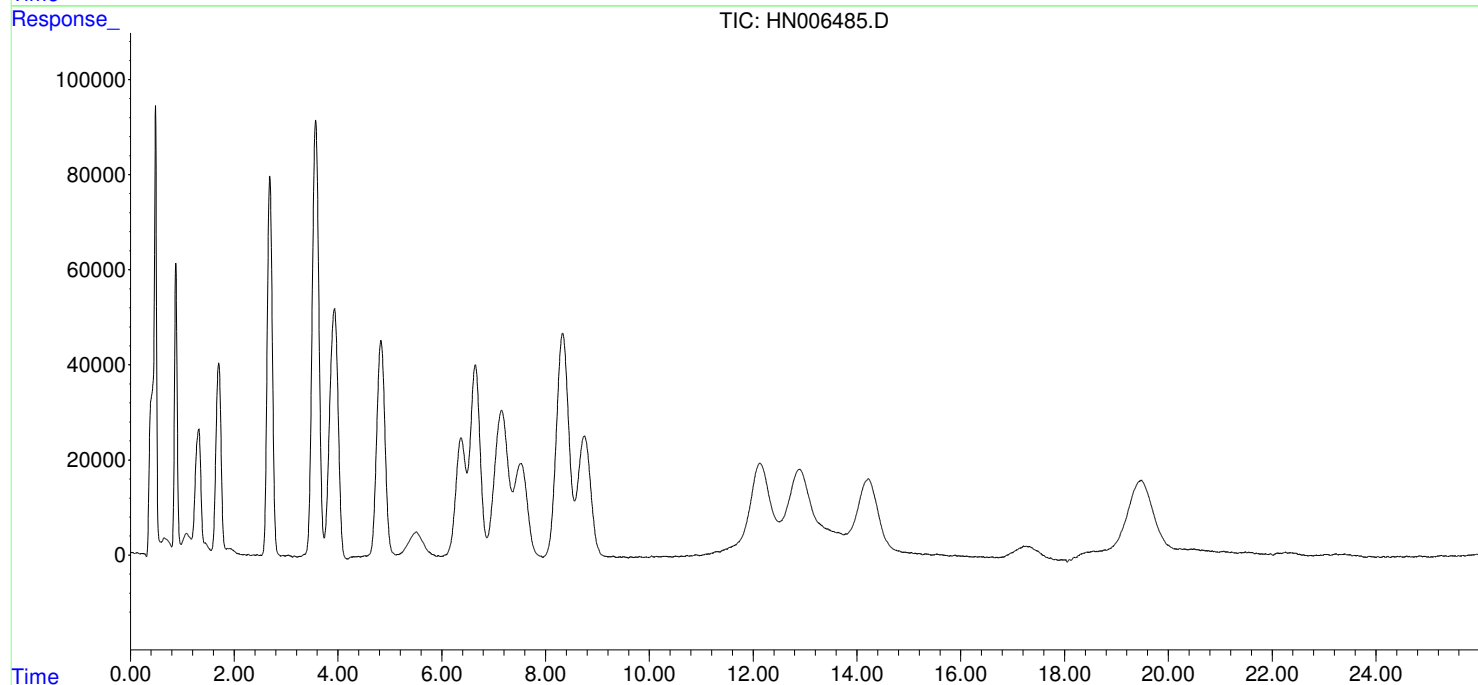
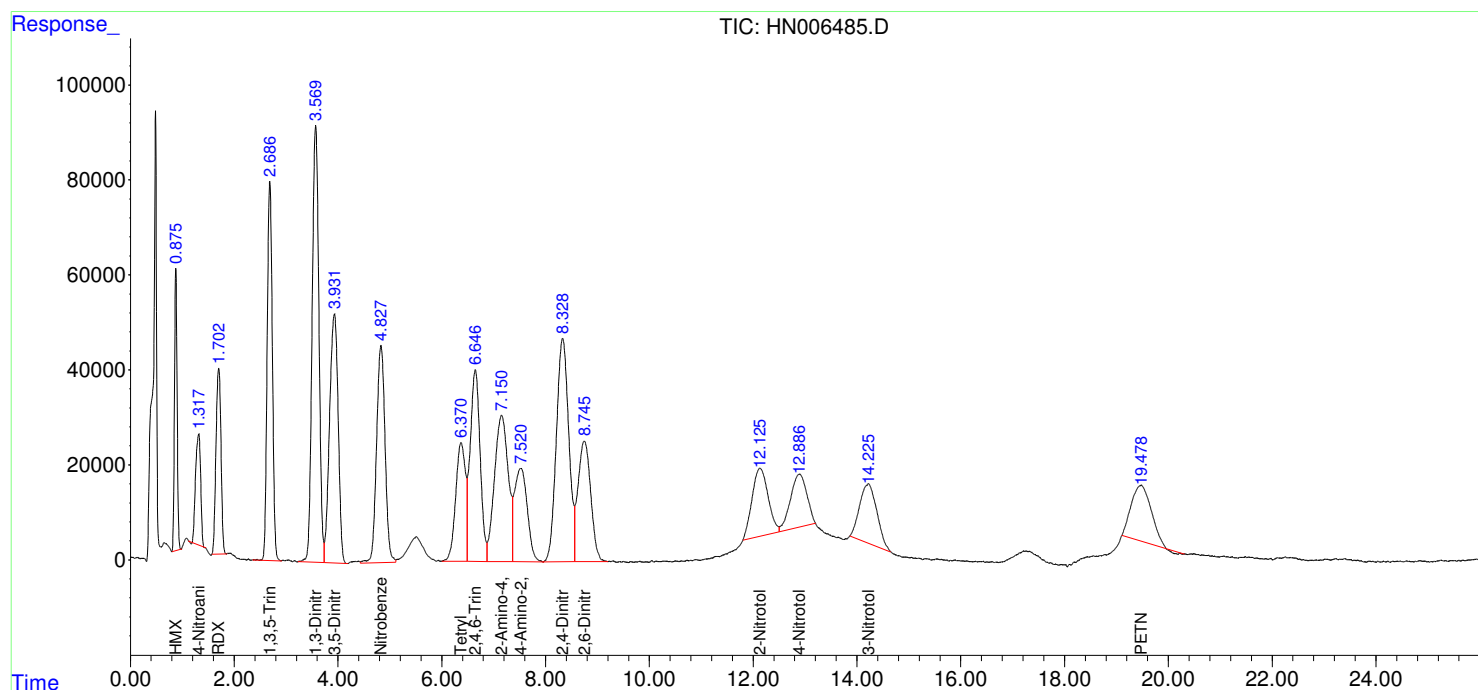
(m)=manual int.

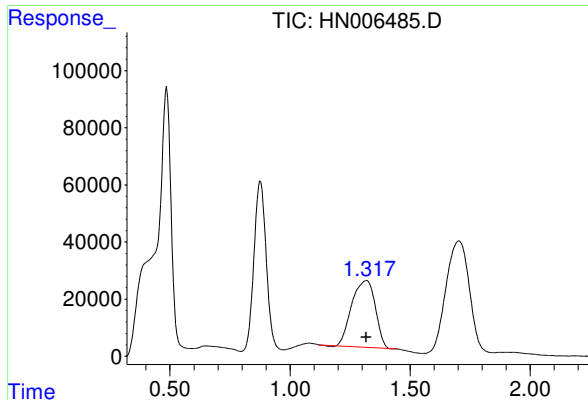
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HPLC_N
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Integration File signal 1: autoint1.e
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Quant Title :
QLast Update : Fri Mar 13 16:29:36 2015
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Volume 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 :

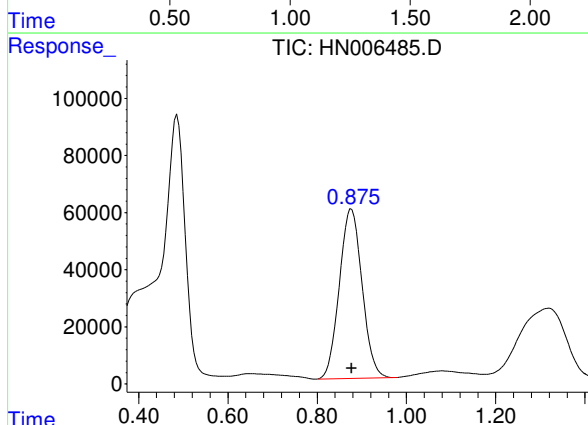




#1 4-Nitroaniline

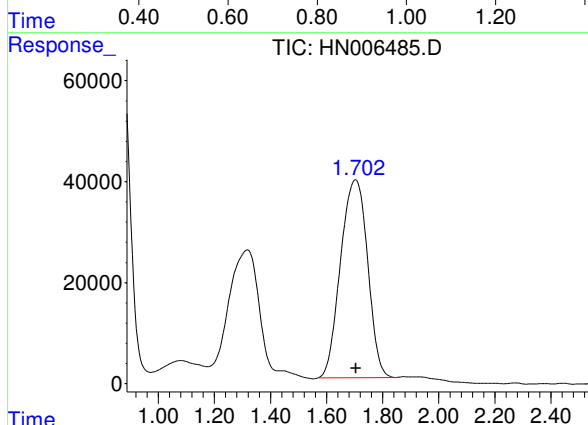
R.T.: 1.318 min
Delta R.T.: 0.000 min
Response: 1589174
Conc: 466.42 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



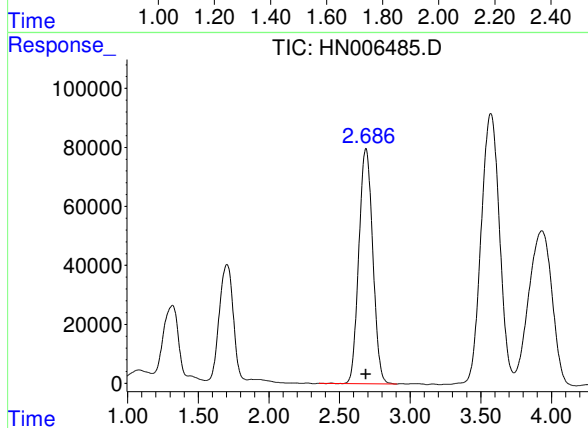
#2 HMX

R.T.: 0.877 min
Delta R.T.: 0.000 min
Response: 2098418
Conc: 465.49 ug/L



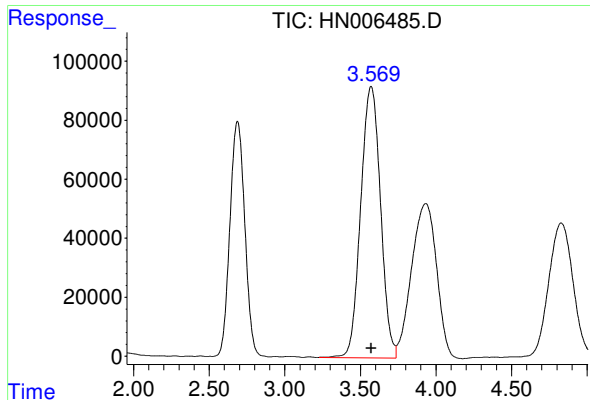
#3 RDX

R.T.: 1.704 min
Delta R.T.: 0.000 min
Response: 2627219
Conc: 501.10 ug/L



#4 1,3,5-Trinitrobenzene

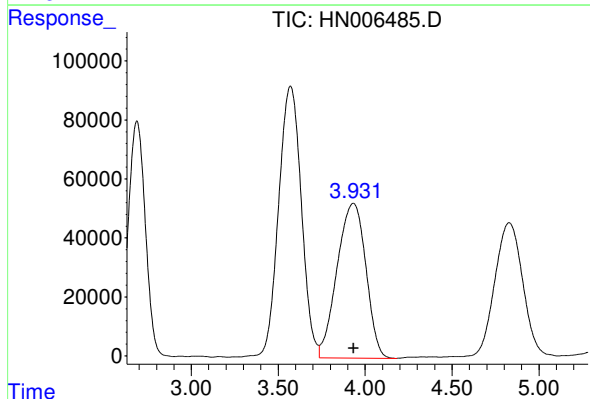
R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 5470974
Conc: 509.61 ug/L



#5 1,3-Dinitrobenzene

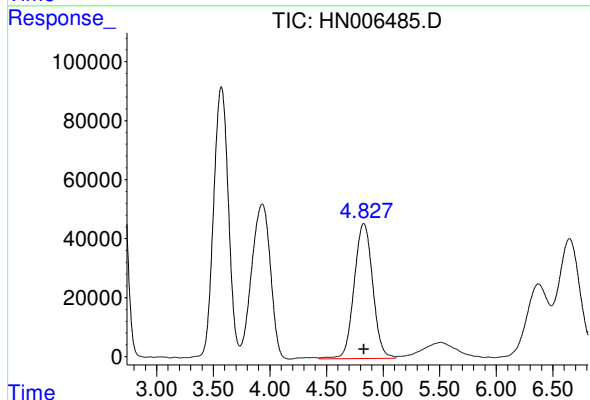
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 8370171
Conc: 513.05 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



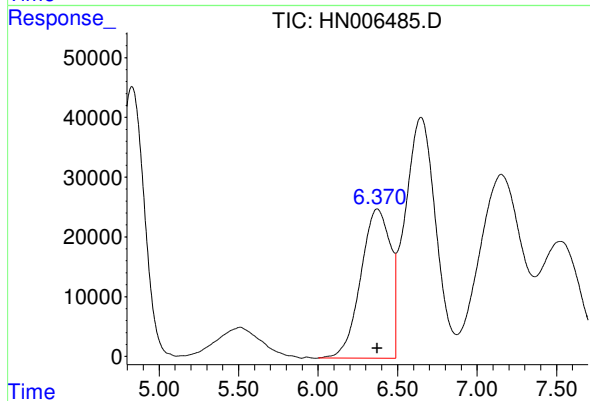
#6 3,5-Dinitroaniline

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 6044906
Conc: 519.91 ug/L



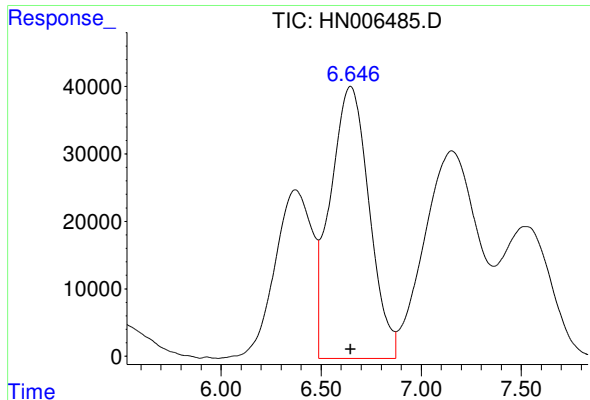
#7 Nitrobenzene

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 5227140
Conc: 519.04 ug/L



#8 Tetryl

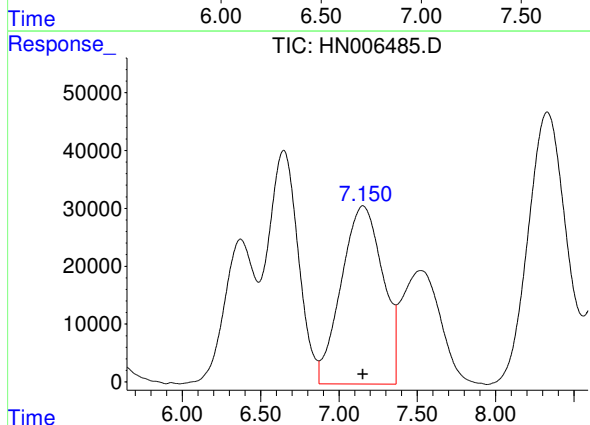
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 3255760
Conc: 502.56 ug/L



#9 2,4,6-Trinitrotoluene

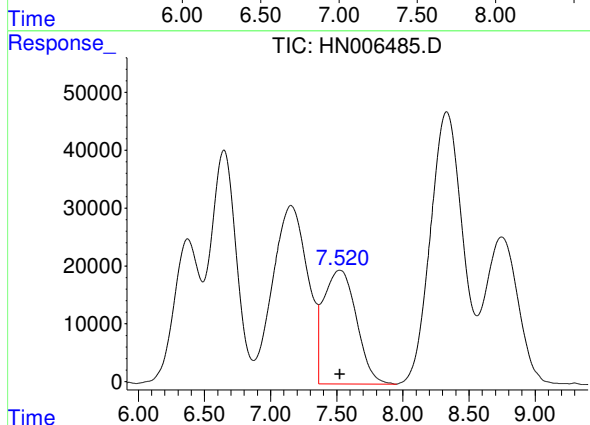
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 5442713
Conc: 496.19 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



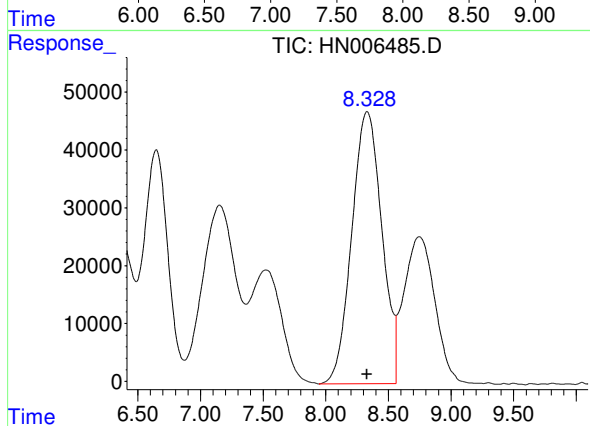
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 5692073
Conc: 494.44 ug/L



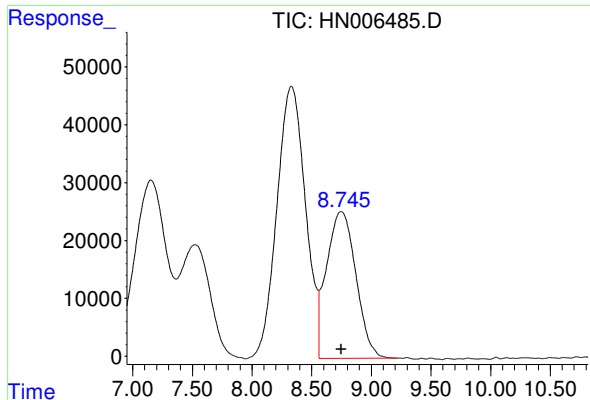
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 3388031
Conc: 553.38 ug/L



#12 2,4-Dinitrotoluene

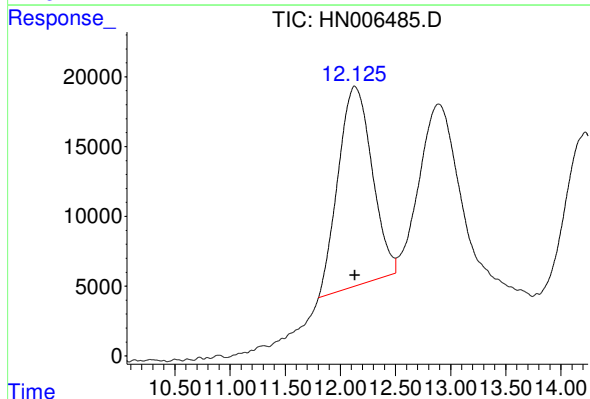
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 7857866
Conc: 509.67 ug/L



#13 2,6-Dinitrotoluene

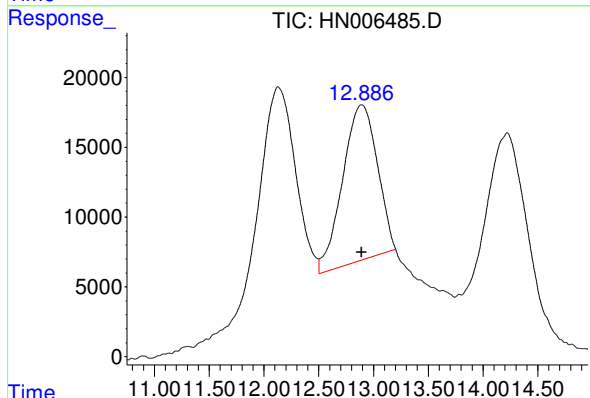
R.T.: 8.747 min
Delta R.T.: 0.000 min
Response: 4343199
Conc: 521.47 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



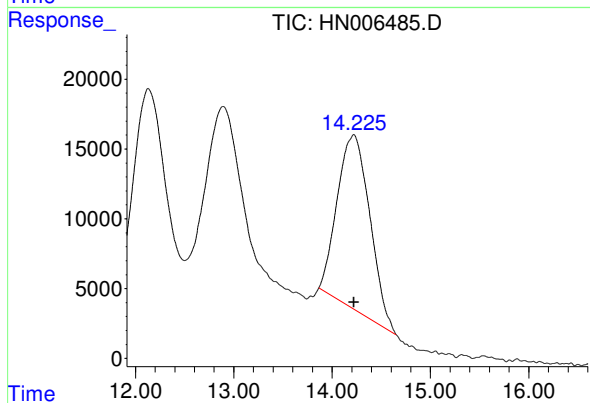
#14 2-Nitrotoluene

R.T.: 12.130 min
Delta R.T.: 0.000 min
Response: 3055174
Conc: 465.18 ug/L



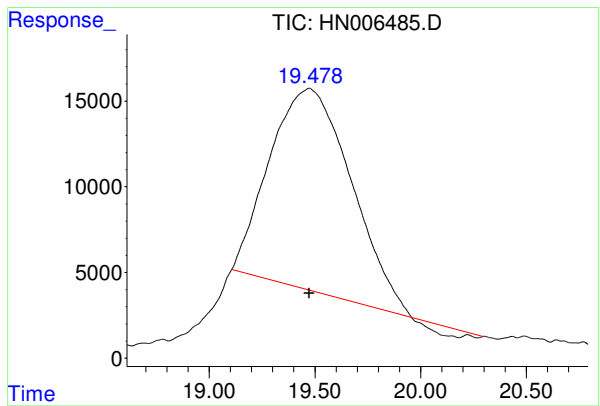
#15 4-Nitrotoluene

R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 2463798
Conc: 459.91 ug/L



#16 3-Nitrotoluene

R.T.: 14.220 min
Delta R.T.: 0.000 min
Response: 2838113
Conc: 410.96 ug/L



#17 PETN

R.T.: 19.473 min
Delta R.T.: 0.000 min
Response: 3071229
Conc: 411.63 ug/L

Instrument :
HPLC_N
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HSTDCCC0500