

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102214\
 Data File : HN006496.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 23-Oct-2014, 04:46
 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 15:58:57 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 15:53:09 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	1.326	1627129	477.556 ug/L
Target Compounds			
2) T HMX	0.880	2304611	511.230 ug/L
3) T RDX	1.720	2650519	505.543 ug/L
4) T 1,3,5-Trinitrobenzene	2.719	5539300	515.978 ug/L
5) T 1,3-Dinitrobenzene	3.617	8456352	518.330 ng/mL
6) T 3,5-Dinitroaniline	3.987	6133858	527.561 ug/L
7) T Nitrobenzene	4.891	5043313	500.790 ug/L
8) T Tetryl	6.454	3228799	498.394 ug/L
9) T 2,4,6-Trinitrotoluene	6.724	5483433	499.901 ug/L
10) T 2-Amino-4,6-dinitroto...	7.244	5697858	494.943 ug/L
11) T 4-Amino-2,6-dinitroto...	7.611	3349043	547.012 ug/L
12) T 2,4-Dinitrotoluene	8.419	7863859	510.062 ug/L
13) T 2,6-Dinitrotoluene	8.842	4416105	530.223 ug/L
14) T 2-Nitrotoluene	12.231f	3434419	522.919 ug/L
15) T 4-Nitrotoluene	12.993	2745580	512.515 ug/L
16) T 3-Nitrotoluene	14.326	3467551	502.101 ug/L
17) T PETN	19.584f	4305620	577.073 ug/L

(f)=RT Delta > 1/2 Window

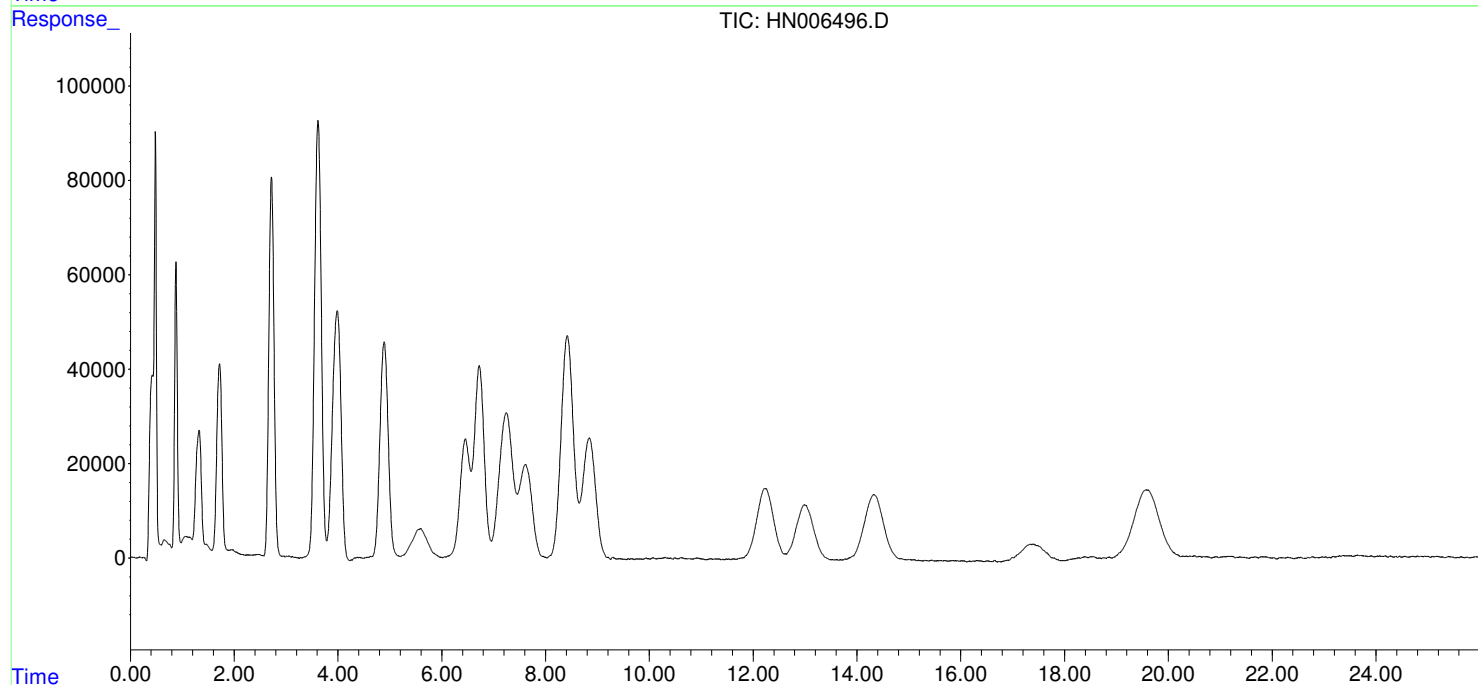
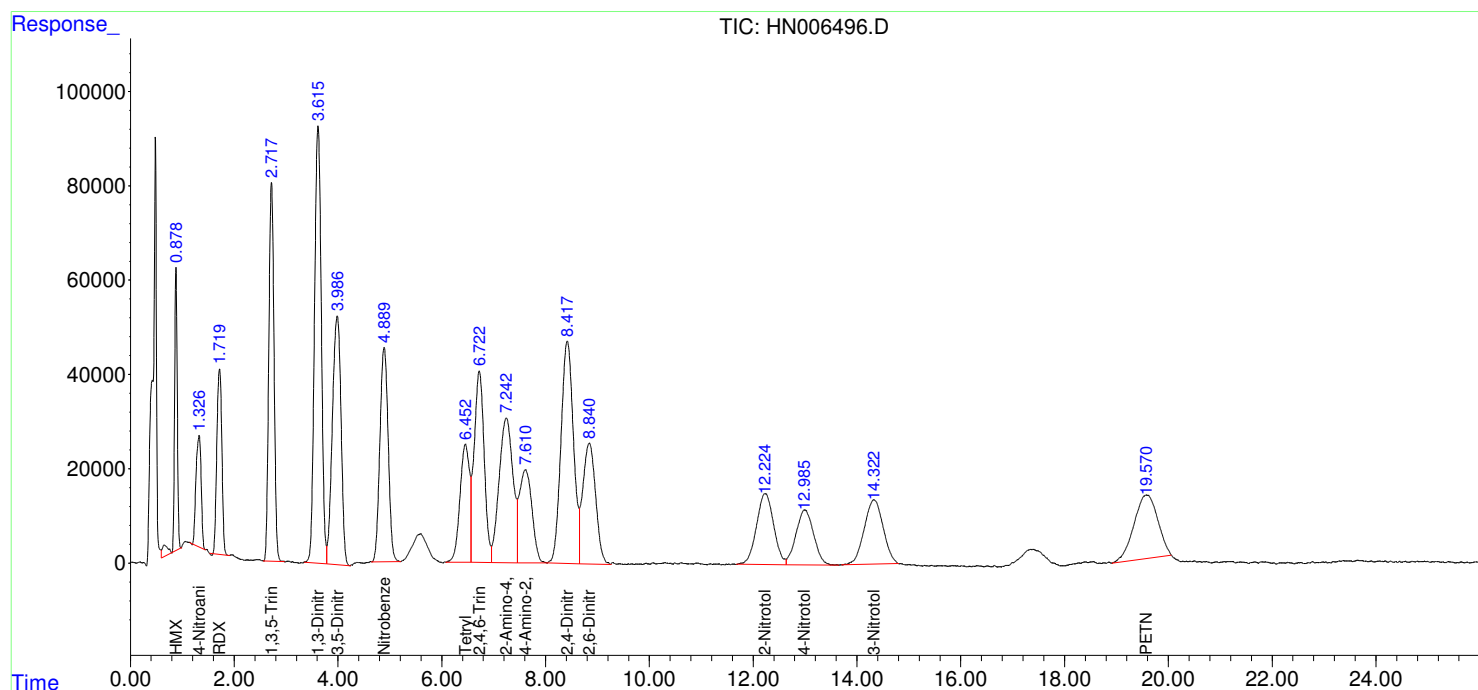
(m)=manual int.

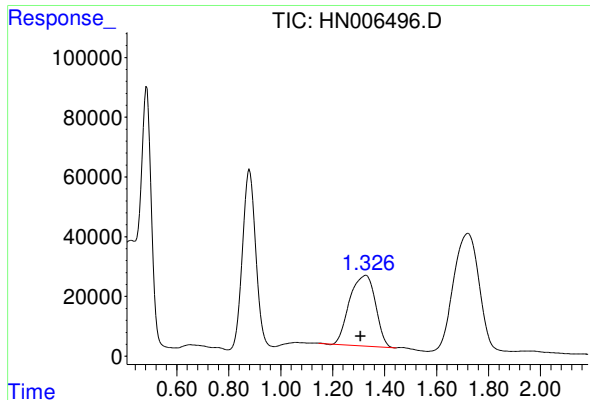
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Quant Title :
QLast Update : Thu Mar 05 15:53:09 2015
Response via : Initial Calibration
Integrator: ChemStation

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 :

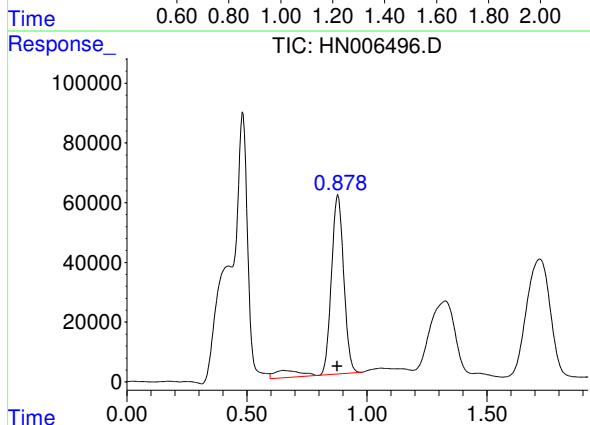




#1 4-Nitroaniline

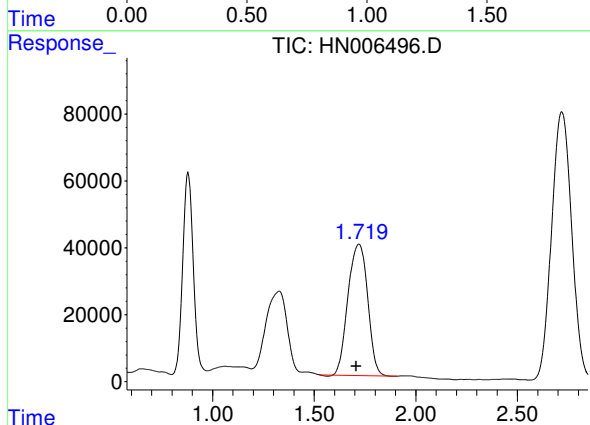
R.T.: 1.326 min
Delta R.T.: 0.019 min
Response: 1627129
Conc: 477.56 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



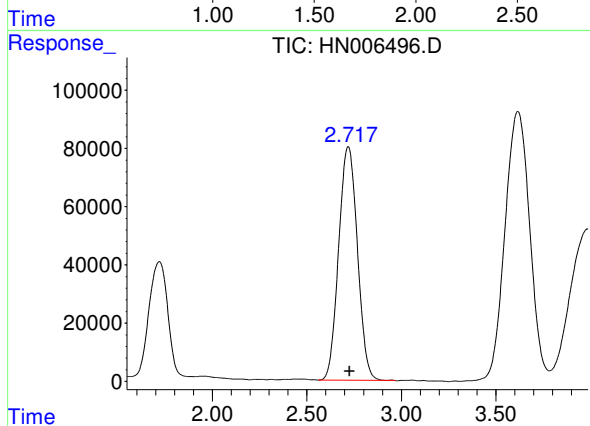
#2 HMX

R.T.: 0.880 min
Delta R.T.: 0.004 min
Response: 2304611
Conc: 511.23 ug/L



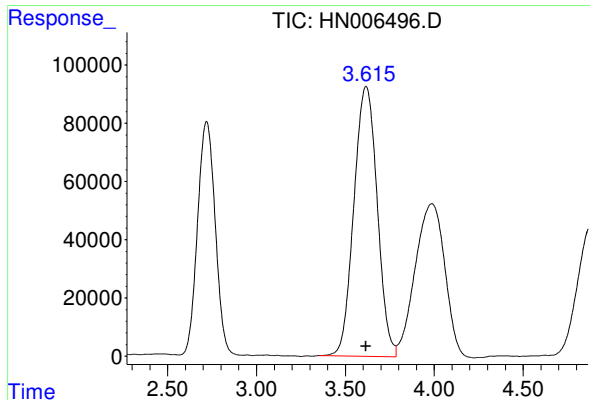
#3 RDX

R.T.: 1.720 min
Delta R.T.: 0.014 min
Response: 2650519
Conc: 505.54 ug/L



#4 1,3,5-Trinitrobenzene

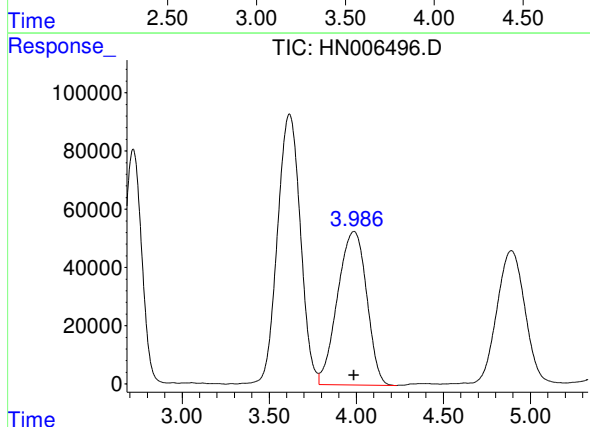
R.T.: 2.719 min
Delta R.T.: -0.008 min
Response: 5539300
Conc: 515.98 ug/L



#5 1,3-Dinitrobenzene

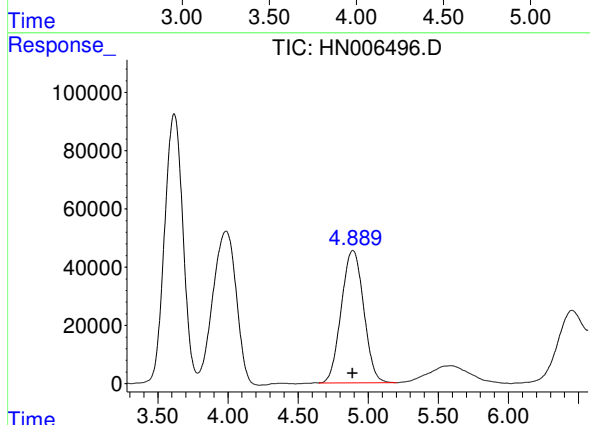
R.T.: 3.617 min
Delta R.T.: 0.002 min
Response: 8456352
Conc: 518.33 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



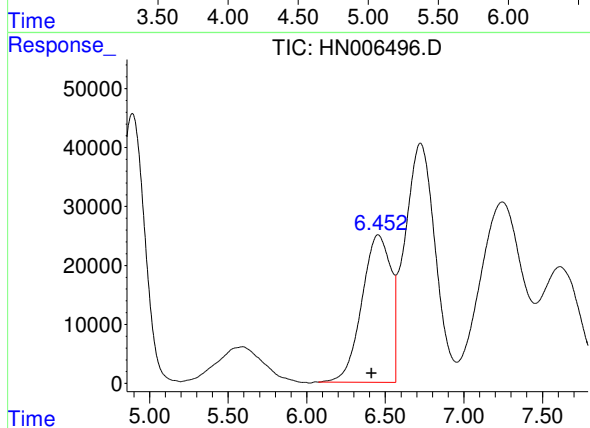
#6 3,5-Dinitroaniline

R.T.: 3.987 min
Delta R.T.: 0.001 min
Response: 6133858
Conc: 527.56 ug/L



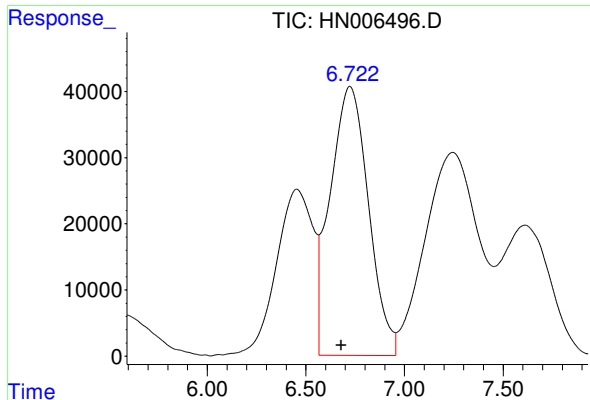
#7 Nitrobenzene

R.T.: 4.891 min
Delta R.T.: 0.002 min
Response: 5043313
Conc: 500.79 ug/L



#8 Tetryl

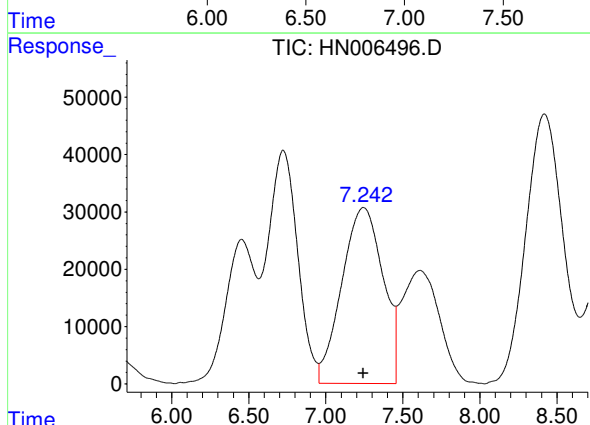
R.T.: 6.454 min
Delta R.T.: 0.043 min
Response: 3228799
Conc: 498.39 ug/L



#9 2,4,6-Trinitrotoluene

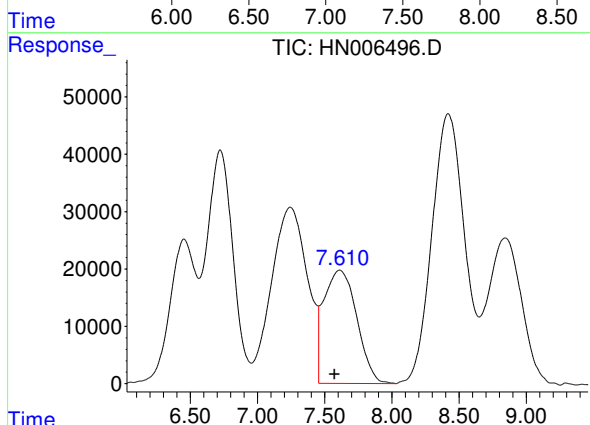
R.T.: 6.724 min
Delta R.T.: 0.044 min
Response: 5483433
Conc: 499.90 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



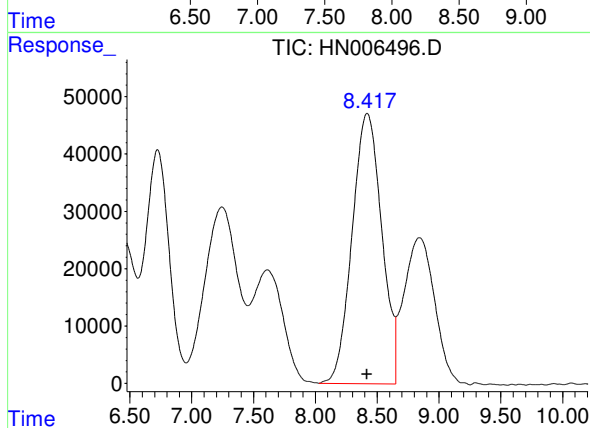
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 5697858
Conc: 494.94 ug/L



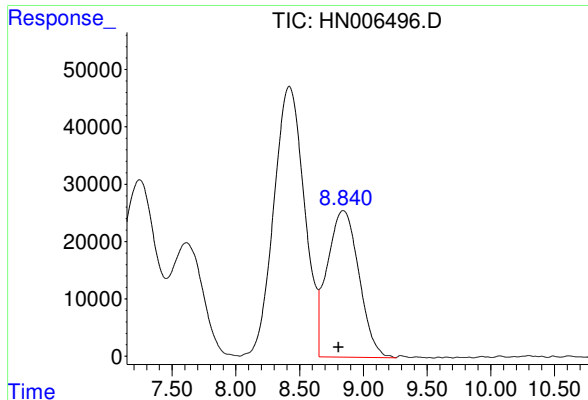
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.611 min
Delta R.T.: 0.036 min
Response: 3349043
Conc: 547.01 ug/L



#12 2,4-Dinitrotoluene

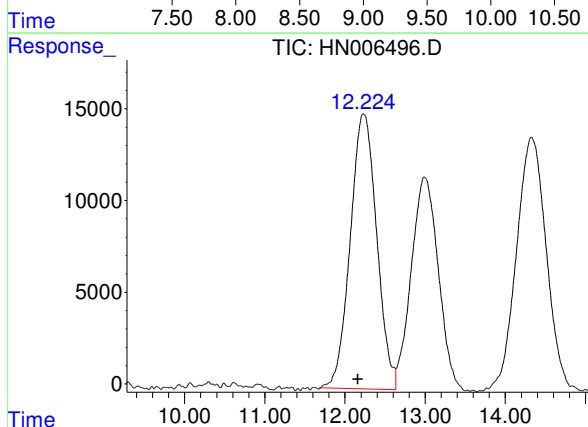
R.T.: 8.419 min
Delta R.T.: 0.002 min
Response: 7863859
Conc: 510.06 ug/L



#13 2,6-Dinitrotoluene

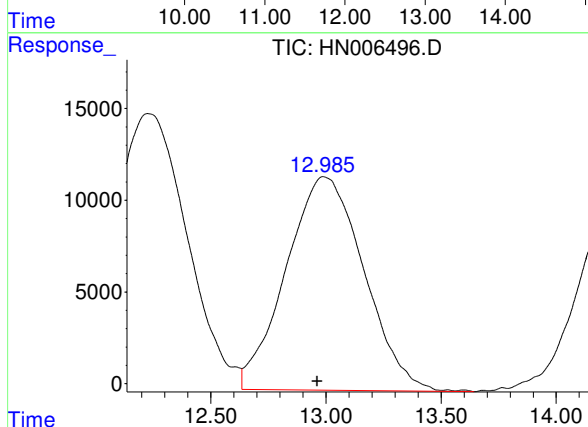
R.T.: 8.842 min
Delta R.T.: 0.037 min
Response: 4416105
Conc: 530.22 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



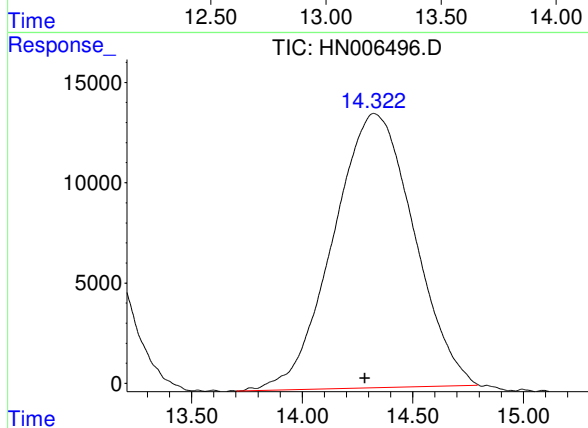
#14 2-Nitrotoluene

R.T.: 12.231 min
Delta R.T.: 0.069 min
Response: 3434419
Conc: 522.92 ug/L



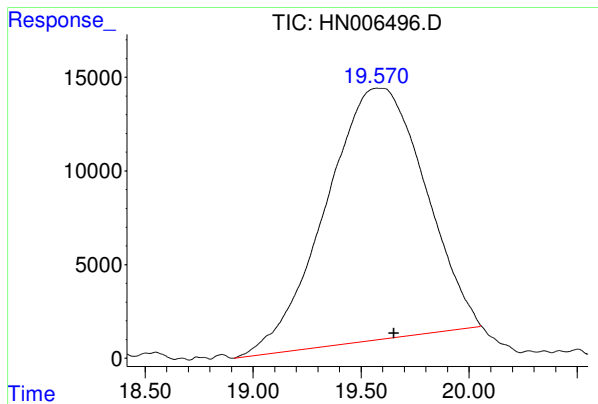
#15 4-Nitrotoluene

R.T.: 12.993 min
Delta R.T.: 0.031 min
Response: 2745580
Conc: 512.51 ug/L



#16 3-Nitrotoluene

R.T.: 14.326 min
Delta R.T.: 0.043 min
Response: 3467551
Conc: 502.10 ug/L



#17 PETN

R.T.: 19.584 min
Delta R.T.: -0.068 min
Response: 4305620
Conc: 577.07 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500