

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102714\
 Data File : HN006677.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 27-Oct-2014, 19:43
 Operator : TP
 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 06 12:00:53 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 06 12:00:48 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	1.306	1532160	449.683 ug/L
Target Compounds			
2) T HMX	0.872	2022220	448.587 ug/L
3) T RDX	1.694	2496098	476.089 ug/L
4) T 1,3,5-Trinitrobenzene	2.675	5326136	496.122 ug/L
5) T 1,3-Dinitrobenzene	3.548	8077988	495.138 ng/ml
6) T 3,5-Dinitroaniline	3.907	5763818	495.735 ug/L
7) T Nitrobenzene	4.800	5029257	499.395 ug/L
8) T Tetryl	6.336	3231852	498.866 ug/L
9) T 2,4,6-Trinitrotoluene	6.605	5301150	483.283 ug/L
10) T 2-Amino-4,6-dinitroto...	7.112	5474579	475.548 ug/L
11) T 4-Amino-2,6-dinitroto...	7.471	3274099	534.772 ug/L
12) T 2,4-Dinitrotoluene	8.275	7549274	489.658 ug/L
13) T 2,6-Dinitrotoluene	8.686	4238316	508.876 ug/L
14) T 2-Nitrotoluene	12.039	3152652	480.018 ug/L
15) T 4-Nitrotoluene	12.794	2447931	456.953 ug/L
16) T 3-Nitrotoluene	14.115	3408305	493.522 ug/L
17) T PETN	19.334	4010975	537.582 ug/L

(f)=RT Delta > 1/2 Window

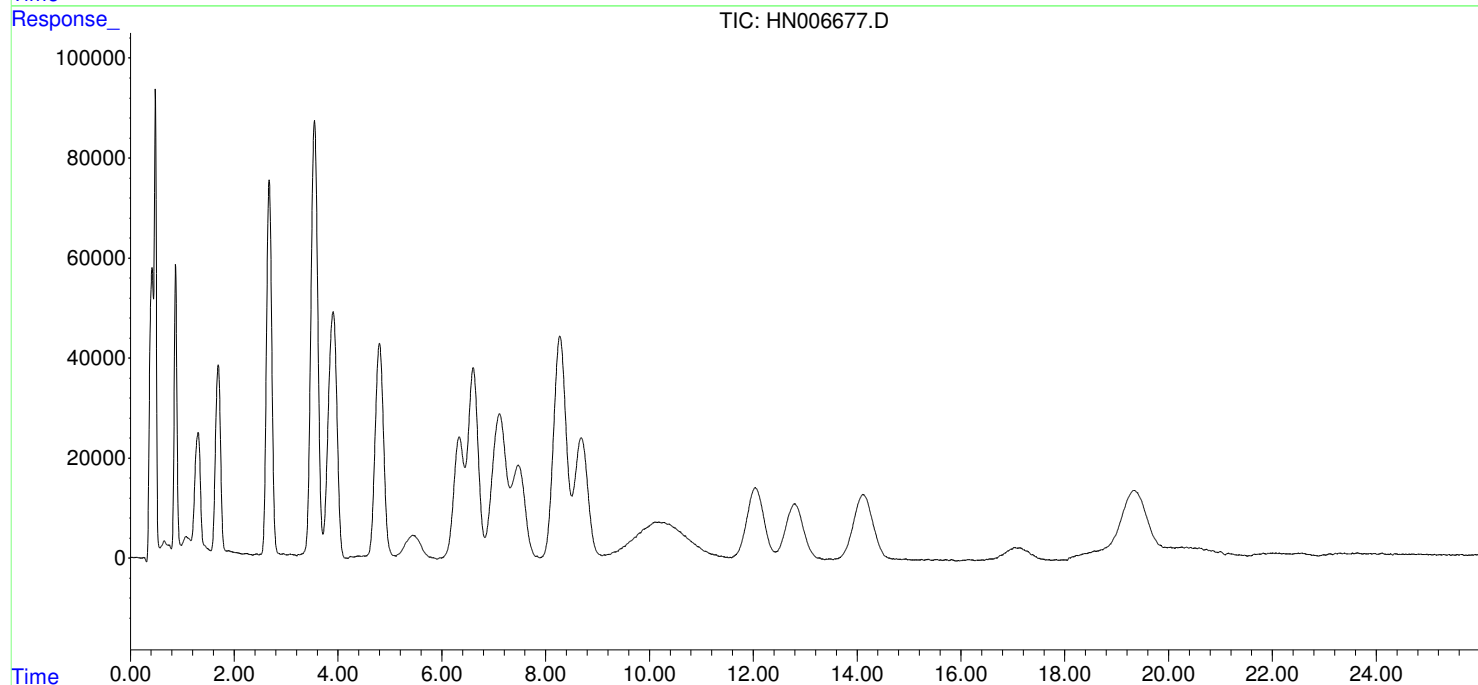
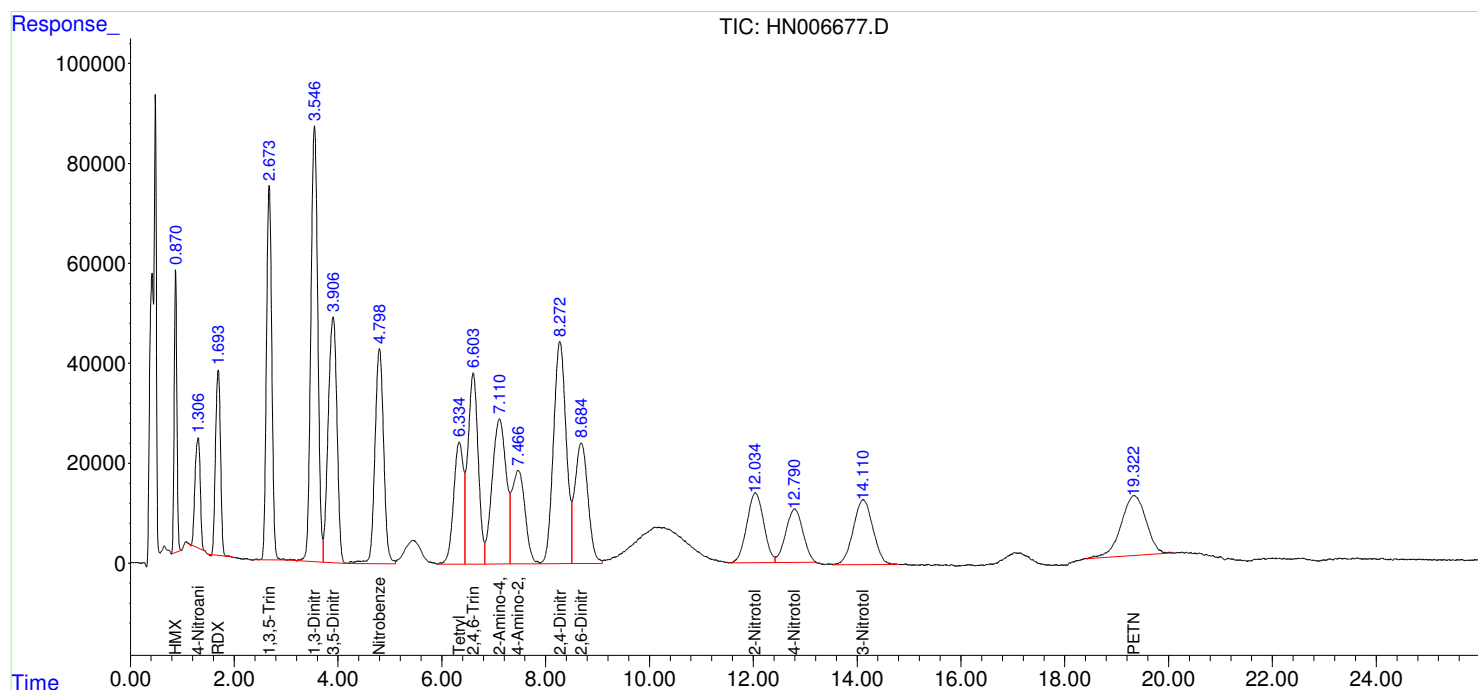
(m)=manual int.

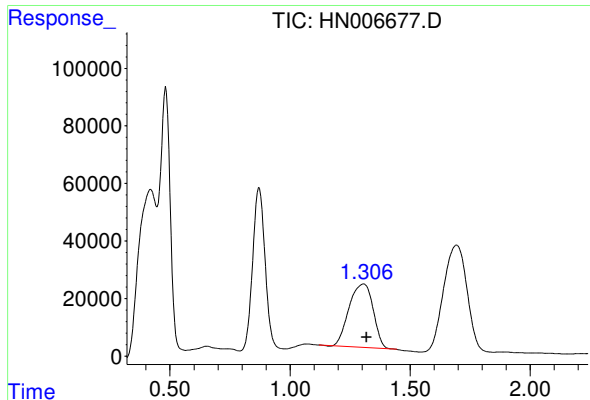
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

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 :

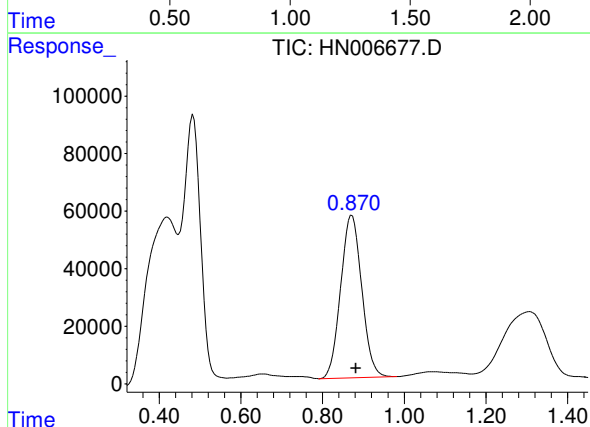




#1 4-Nitroaniline

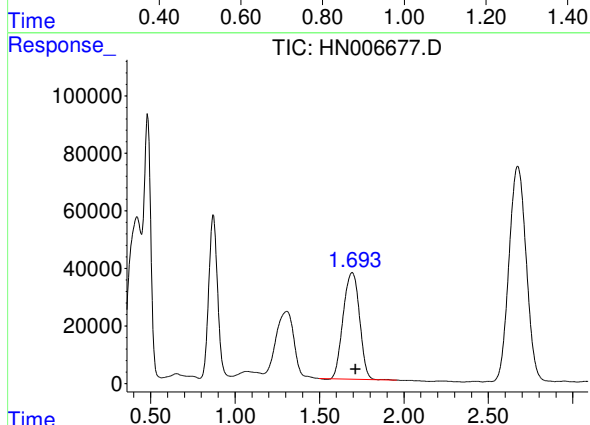
R.T.: 1.306 min
Delta R.T.: -0.013 min
Response: 1532160
Conc: 449.68 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



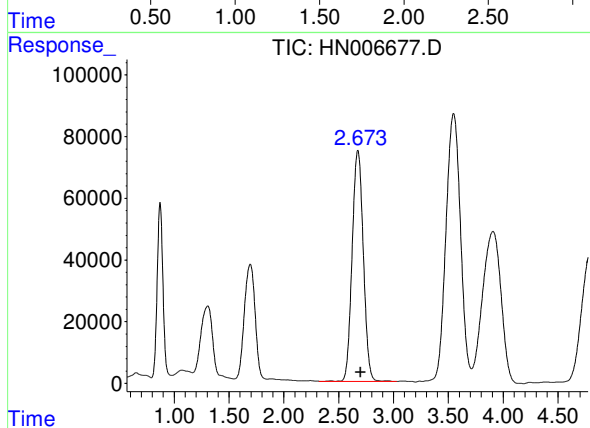
#2 HMX

R.T.: 0.872 min
Delta R.T.: -0.010 min
Response: 2022220
Conc: 448.59 ug/L



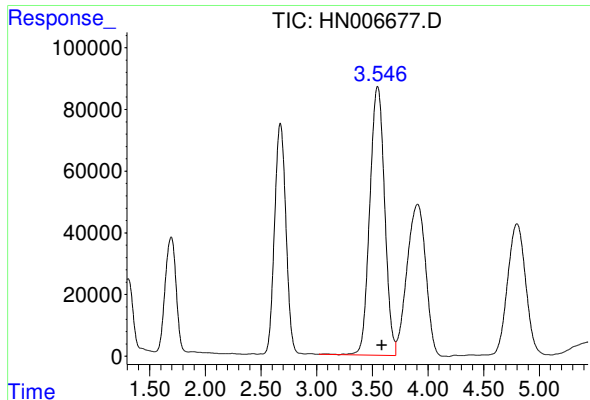
#3 RDX

R.T.: 1.694 min
Delta R.T.: -0.019 min
Response: 2496098
Conc: 476.09 ug/L



#4 1,3,5-Trinitrobenzene

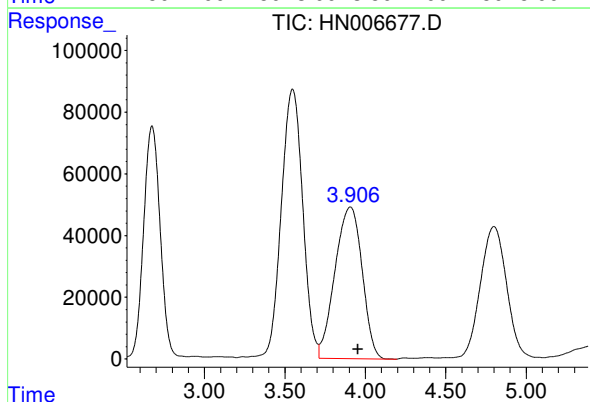
R.T.: 2.675 min
Delta R.T.: -0.025 min
Response: 5326136
Conc: 496.12 ug/L



#5 1,3-Dinitrobenzene

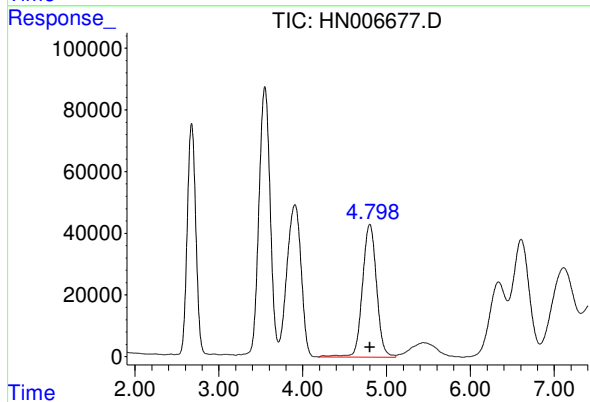
R.T.: 3.548 min
Delta R.T.: -0.040 min
Response: 8077988
Conc: 495.14 ng/ml

Instrument :
HPLC_N
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HSTDCCC0500



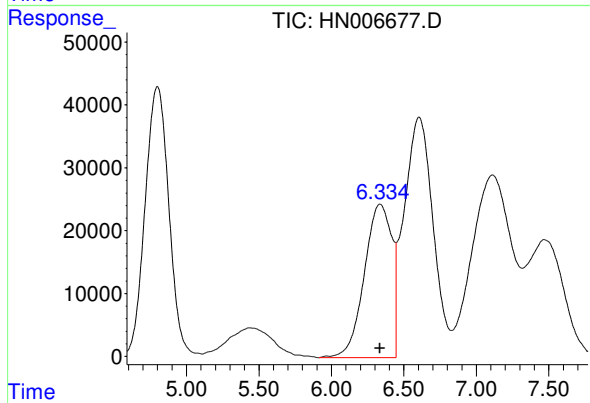
#6 3,5-Dinitroaniline

R.T.: 3.907 min
Delta R.T.: -0.047 min
Response: 5763818
Conc: 495.73 ug/L



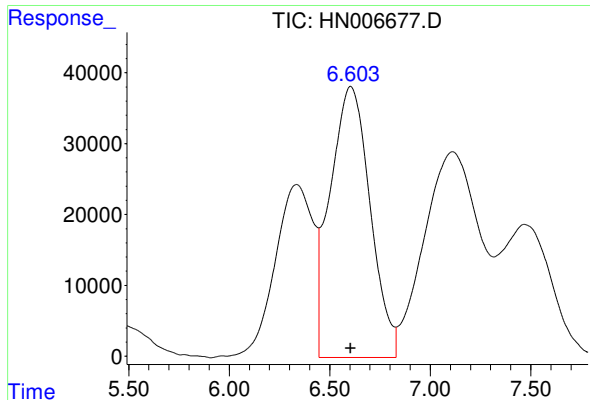
#7 Nitrobenzene

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 5029257
Conc: 499.39 ug/L



#8 Tetryl

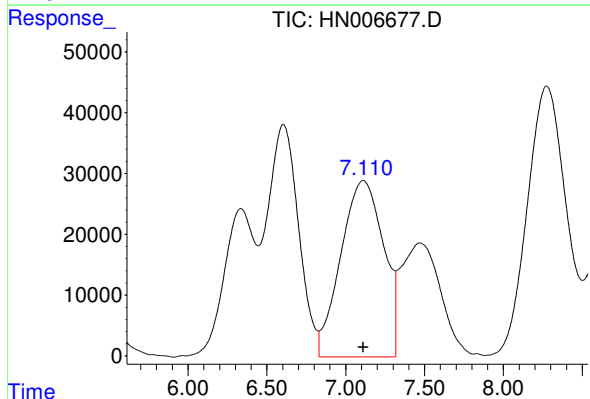
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 3231852
Conc: 498.87 ug/L



#9 2,4,6-Trinitrotoluene

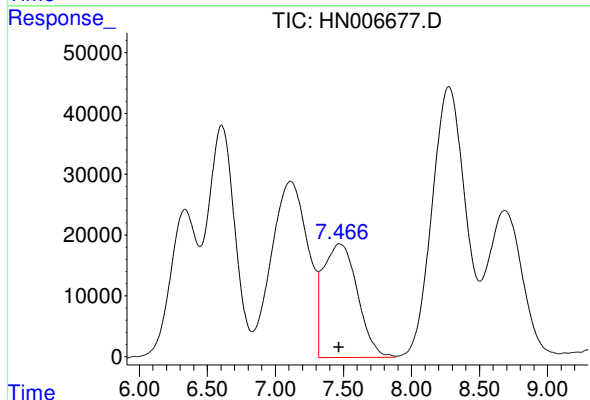
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 5301150
Conc: 483.28 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



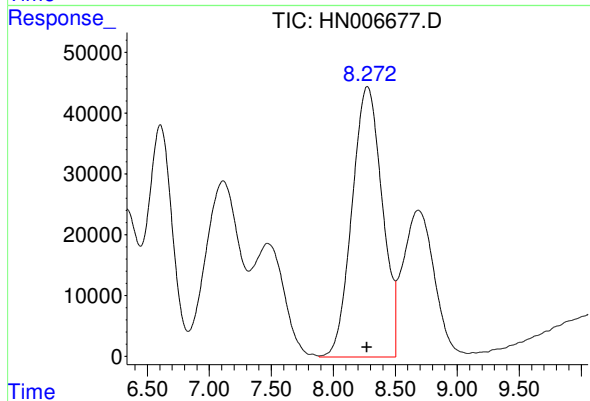
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 5474579
Conc: 475.55 ug/L



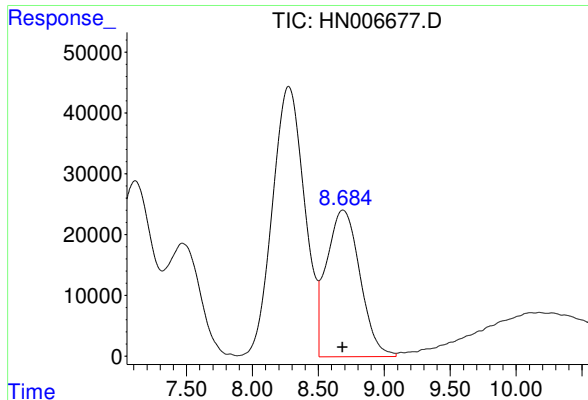
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 3274099
Conc: 534.77 ug/L



#12 2,4-Dinitrotoluene

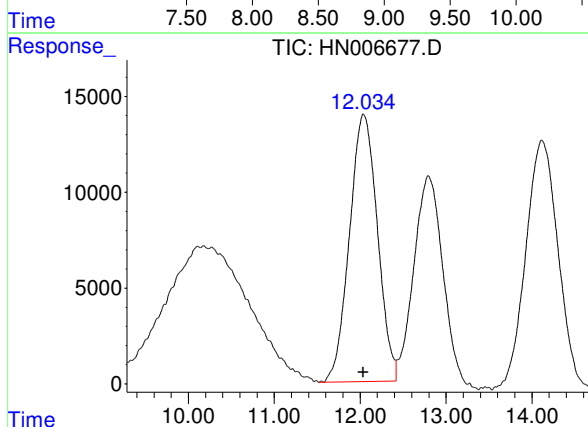
R.T.: 8.275 min
Delta R.T.: 0.003 min
Response: 7549274
Conc: 489.66 ug/L



#13 2,6-Dinitrotoluene

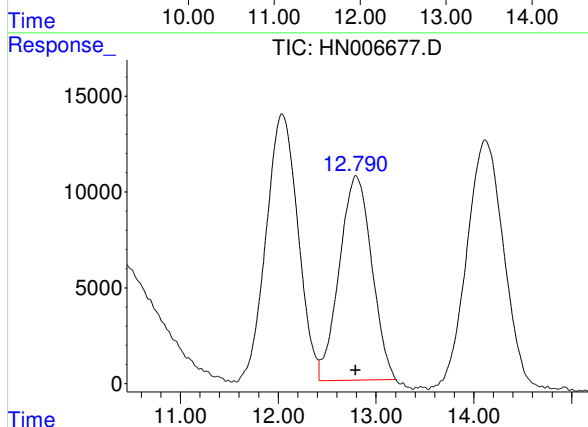
R.T.: 8.686 min
Delta R.T.: 0.002 min
Response: 4238316
Conc: 508.88 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



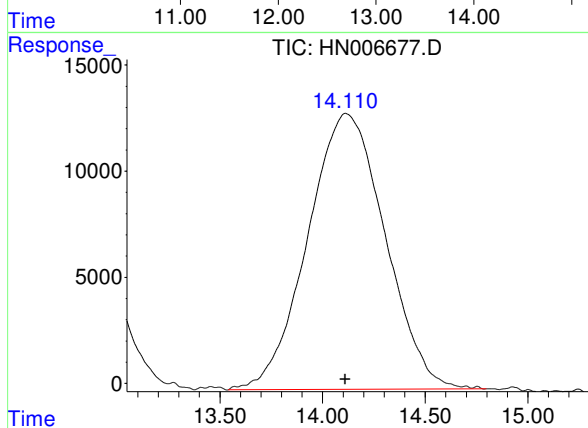
#14 2-Nitrotoluene

R.T.: 12.039 min
Delta R.T.: 0.006 min
Response: 3152652
Conc: 480.02 ug/L



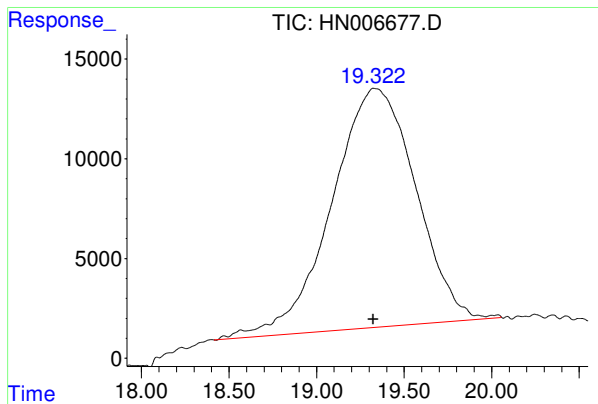
#15 4-Nitrotoluene

R.T.: 12.794 min
Delta R.T.: 0.004 min
Response: 2447931
Conc: 456.95 ug/L



#16 3-Nitrotoluene

R.T.: 14.115 min
Delta R.T.: 0.005 min
Response: 3408305
Conc: 493.52 ug/L



#17 PETN

R.T.: 19.334 min
Delta R.T.: 0.012 min
Response: 4010975
Conc: 537.58 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500