

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102714\
 Data File : HN006664.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 27-Oct-2014, 11:33
 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 10:49:17 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 06 10:49:06 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	1.309	1356740	398.198 ug/L
Target Compounds			
2) T HMX	0.873	2037276	451.927 ug/L
3) T RDX	1.694	2635611	502.699 ug/L
4) T 1,3,5-Trinitrobenzene	2.675	5458130	508.417 ug/L
5) T 1,3-Dinitrobenzene	3.549	8383789	513.882 ng/ml
6) T 3,5-Dinitroaniline	3.908	5997491	515.832 ug/L
7) T Nitrobenzene	4.800	4886175	485.187 ug/L
8) T Tetryl	6.339	2912844	449.624 ug/L
9) T 2,4,6-Trinitrotoluene	6.610	5518508	503.099 ug/L
10) T 2-Amino-4,6-dinitroto...	7.117	5602823	486.688 ug/L
11) T 4-Amino-2,6-dinitroto...	7.479	3319547	542.195 ug/L
12) T 2,4-Dinitrotoluene	8.280	7824434	507.505 ug/L
13) T 2,6-Dinitrotoluene	8.695	4403078	528.658 ug/L
14) T 2-Nitrotoluene	12.048	3405450	518.509 ug/L
15) T 4-Nitrotoluene	12.804	2722671	508.238 ug/L
16) T 3-Nitrotoluene	14.124	3506074	507.679 ug/L
17) T PETN	19.317	4829267	647.256 ug/L

(f)=RT Delta > 1/2 Window

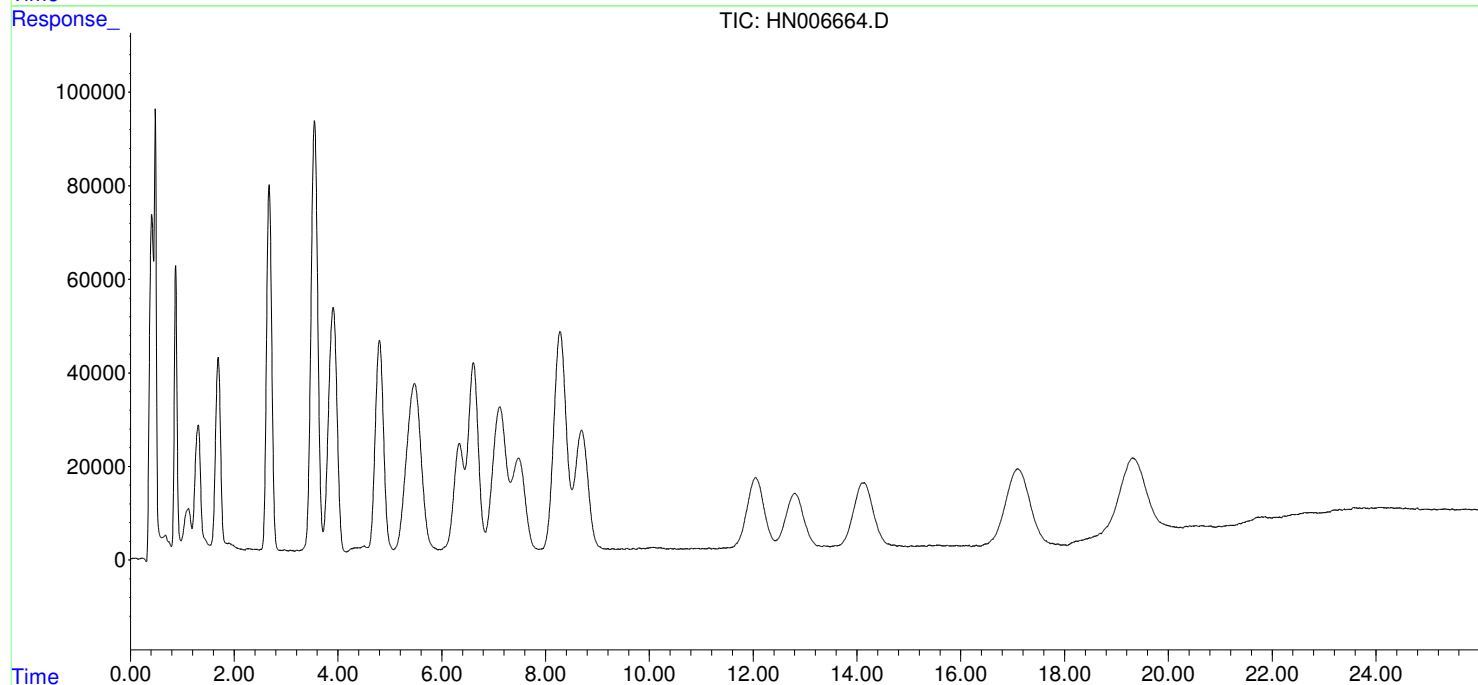
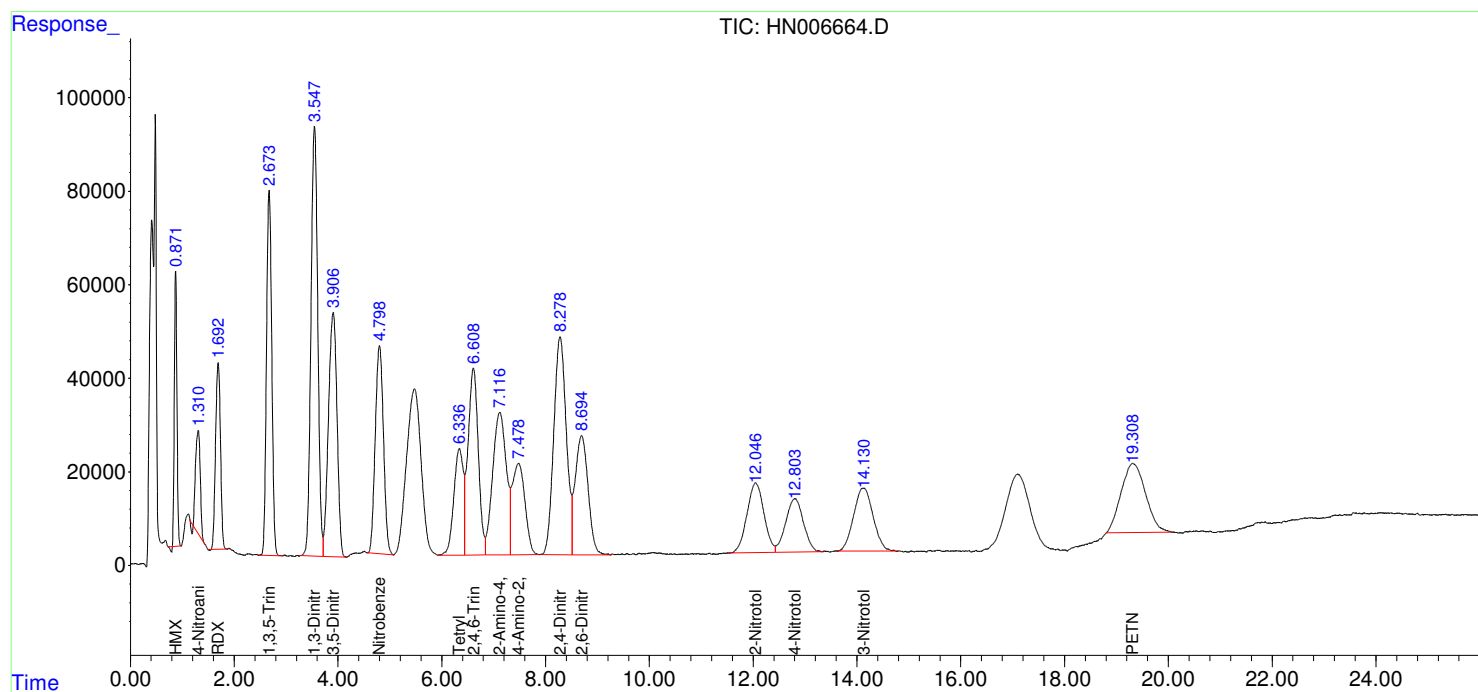
(m)=manual int.

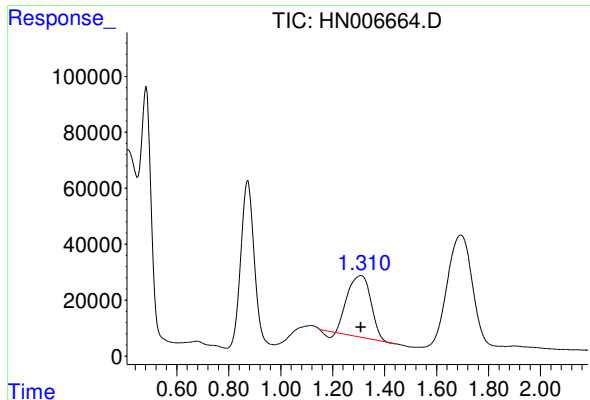
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

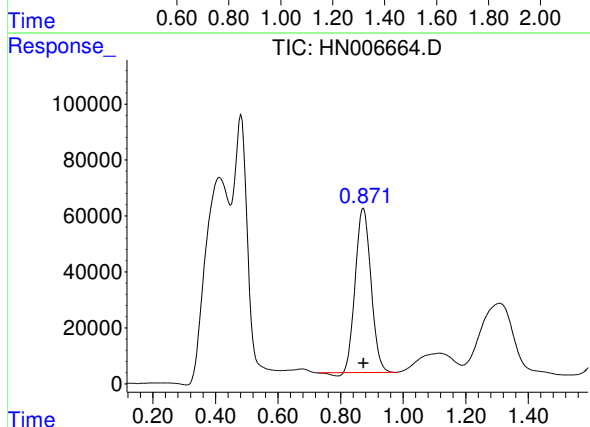




#1 4-Nitroaniline

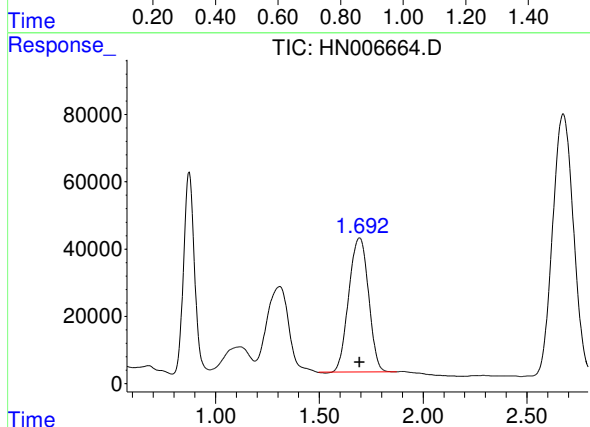
R.T.: 1.309 min
Delta R.T.: 0.000 min
Response: 1356740
Conc: 398.20 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



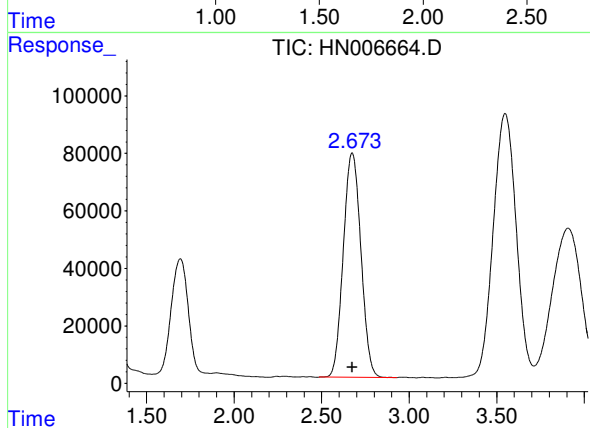
#2 HMX

R.T.: 0.873 min
Delta R.T.: 0.000 min
Response: 2037276
Conc: 451.93 ug/L



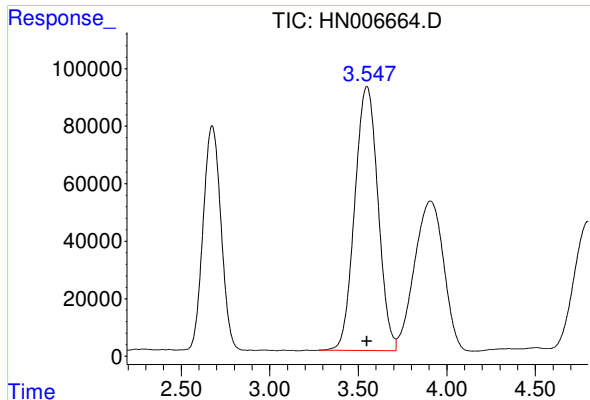
#3 RDX

R.T.: 1.694 min
Delta R.T.: 0.000 min
Response: 2635611
Conc: 502.70 ug/L



#4 1,3,5-Trinitrobenzene

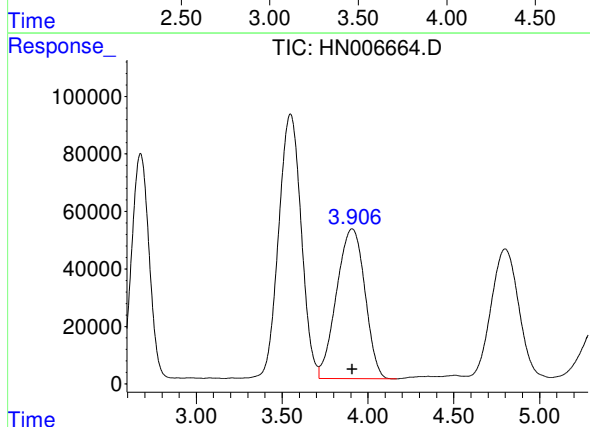
R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 5458130
Conc: 508.42 ug/L



#5 1,3-Dinitrobenzene

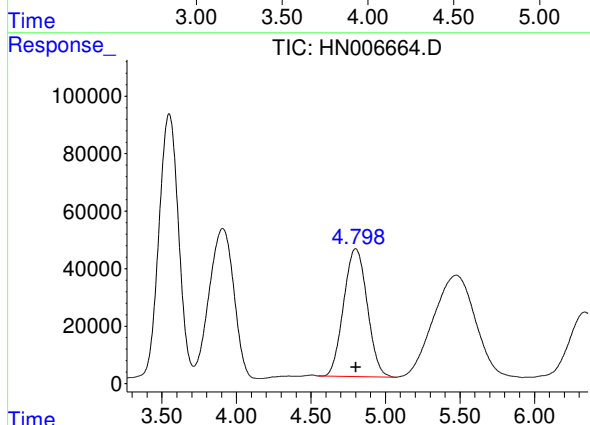
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 8383789
Conc: 513.88 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



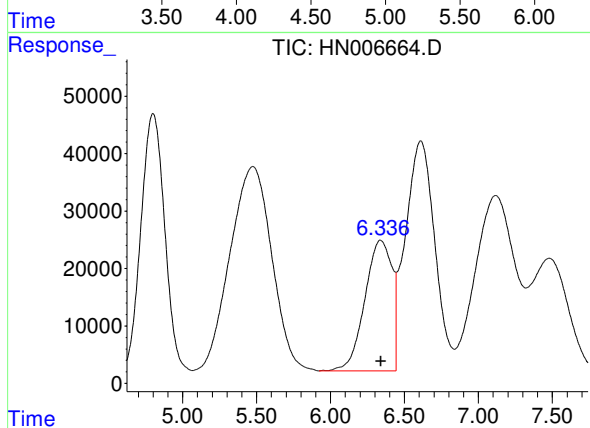
#6 3,5-Dinitroaniline

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 5997491
Conc: 515.83 ug/L



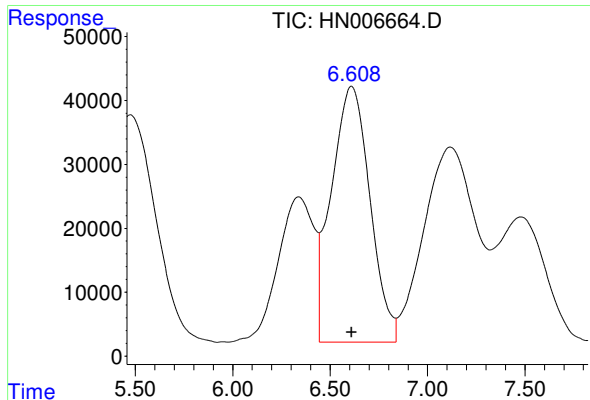
#7 Nitrobenzene

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 4886175
Conc: 485.19 ug/L



#8 Tetryl

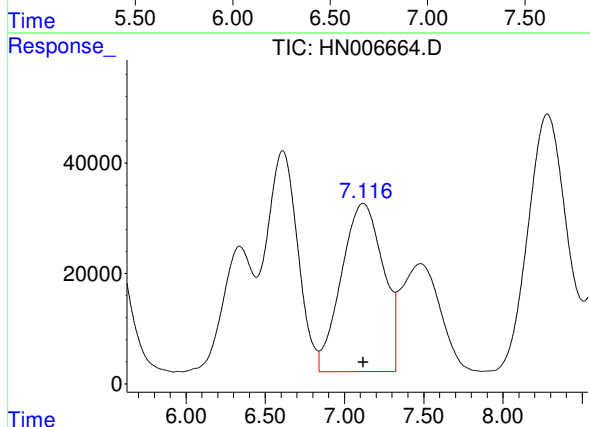
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 2912844
Conc: 449.62 ug/L



#9 2,4,6-Trinitrotoluene

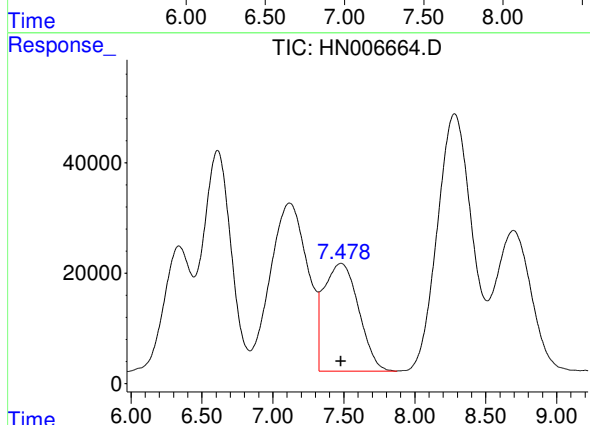
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 5518508
Conc: 503.10 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



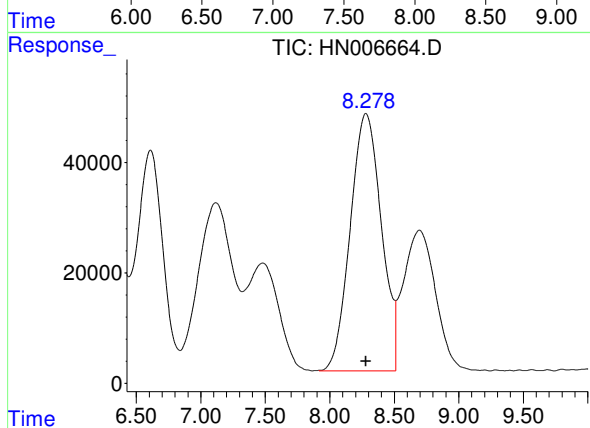
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 5602823
Conc: 486.69 ug/L



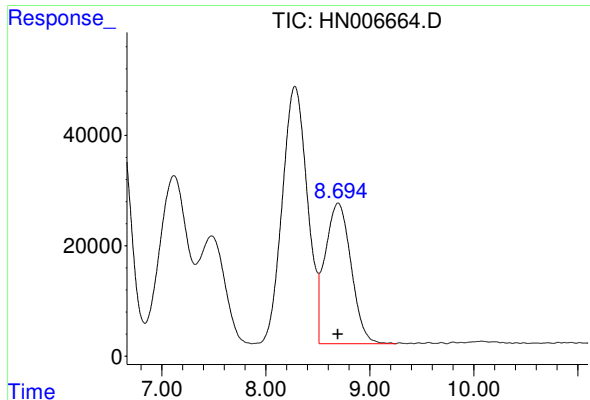
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 3319547
Conc: 542.19 ug/L



#12 2,4-Dinitrotoluene

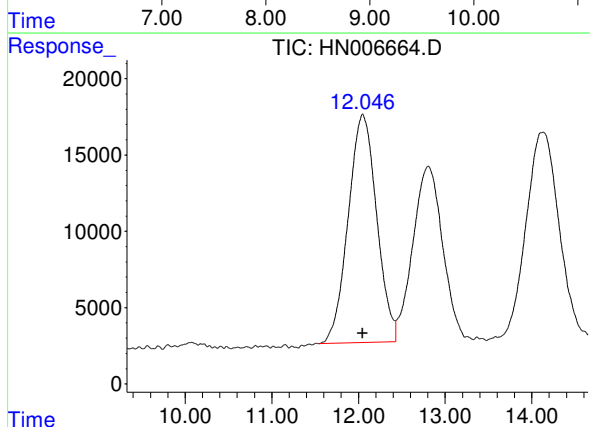
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 7824434
Conc: 507.50 ug/L



#13 2,6-Dinitrotoluene

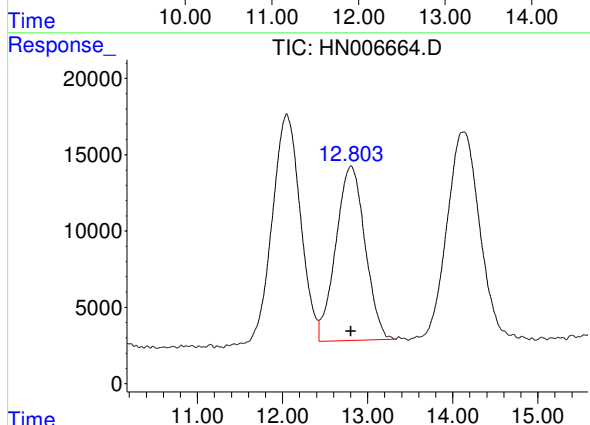
R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 4403078
Conc: 528.66 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



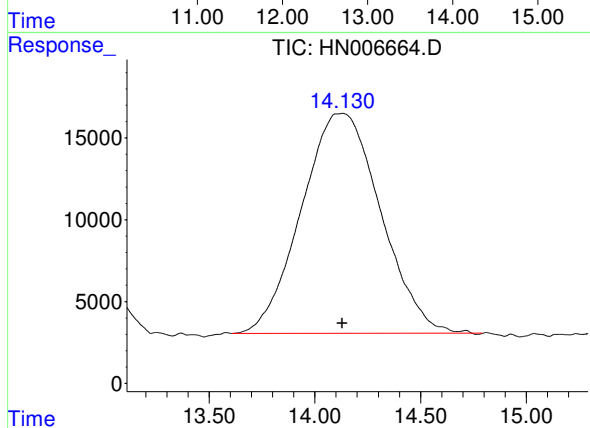
#14 2-Nitrotoluene

R.T.: 12.048 min
Delta R.T.: 0.001 min
Response: 3405450
Conc: 518.51 ug/L



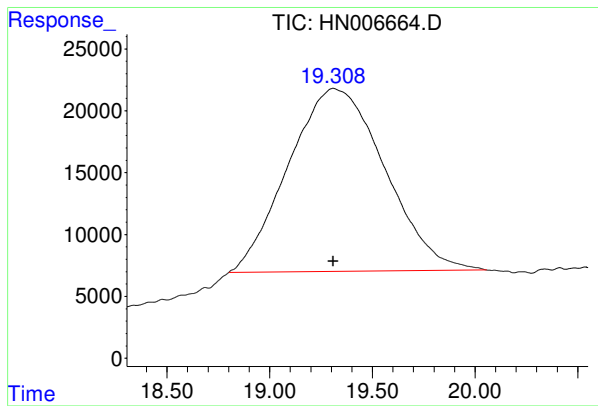
#15 4-Nitrotoluene

R.T.: 12.804 min
Delta R.T.: 0.000 min
Response: 2722671
Conc: 508.24 ug/L



#16 3-Nitrotoluene

R.T.: 14.124 min
Delta R.T.: -0.006 min
Response: 3506074
Conc: 507.68 ug/L



#17 PETN

R.T.: 19.317 min
Delta R.T.: 0.010 min
Response: 4829267
Conc: 647.26 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500