

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102714\
 Data File : HN006665.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 27-Oct-2014, 13:28
 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 11 01:53:58 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Mon Mar 09 14:56:25 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	1.315	1349744	396.145 ug/L
Target Compounds			
2) T HMX	0.878	2011916	446.301 ug/L
3) T RDX	1.703	2764098	527.206 ug/L
4) T 1,3,5-Trinitrobenzene	2.690	5503889	512.680 ug/L
5) T 1,3-Dinitrobenzene	3.565	8518930	522.165 ng/ml
6) T 3,5-Dinitroaniline	3.927	6035898	519.136 ug/L
7) T Nitrobenzene	4.821	5060392	502.486 ug/L
9) T 2,4,6-Trinitrotoluene	6.632	2998903	273.397 ug/L
10) T 2-Amino-4,6-dinitroto...	7.143	4687619	407.189 ug/L
11) T 4-Amino-2,6-dinitroto...	7.507	2753082	449.672 ug/L
12) T 2,4-Dinitrotoluene	8.311	7424405	481.558 ug/L
13) T 2,6-Dinitrotoluene	8.729	3827253	459.522 ug/L
14) T 2-Nitrotoluene	12.096	3105773	472.880 ug/L
15) T 4-Nitrotoluene	12.850	2121049	395.934 ug/L
16) T 3-Nitrotoluene	14.173	3328274	481.933 ug/L
17) T PETN	19.358	4088384	547.957 ug/L

(f)=RT Delta > 1/2 Window

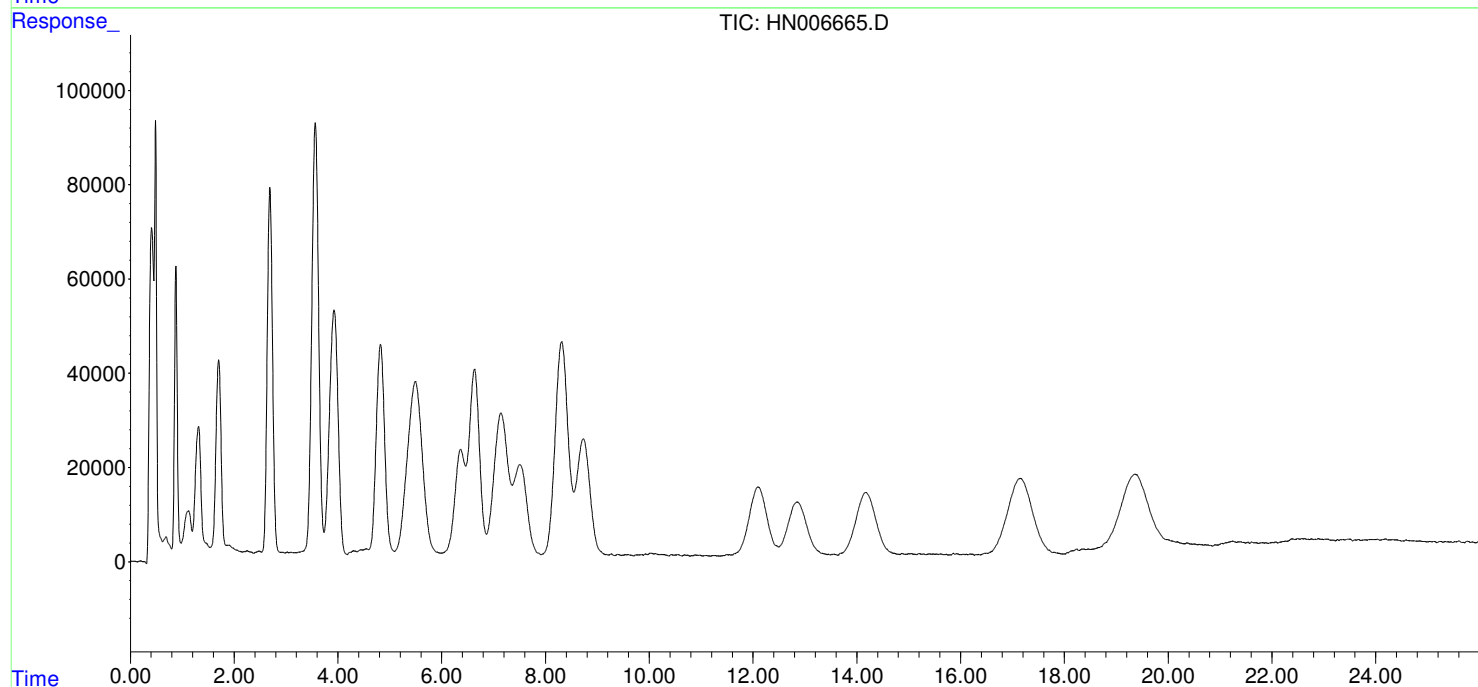
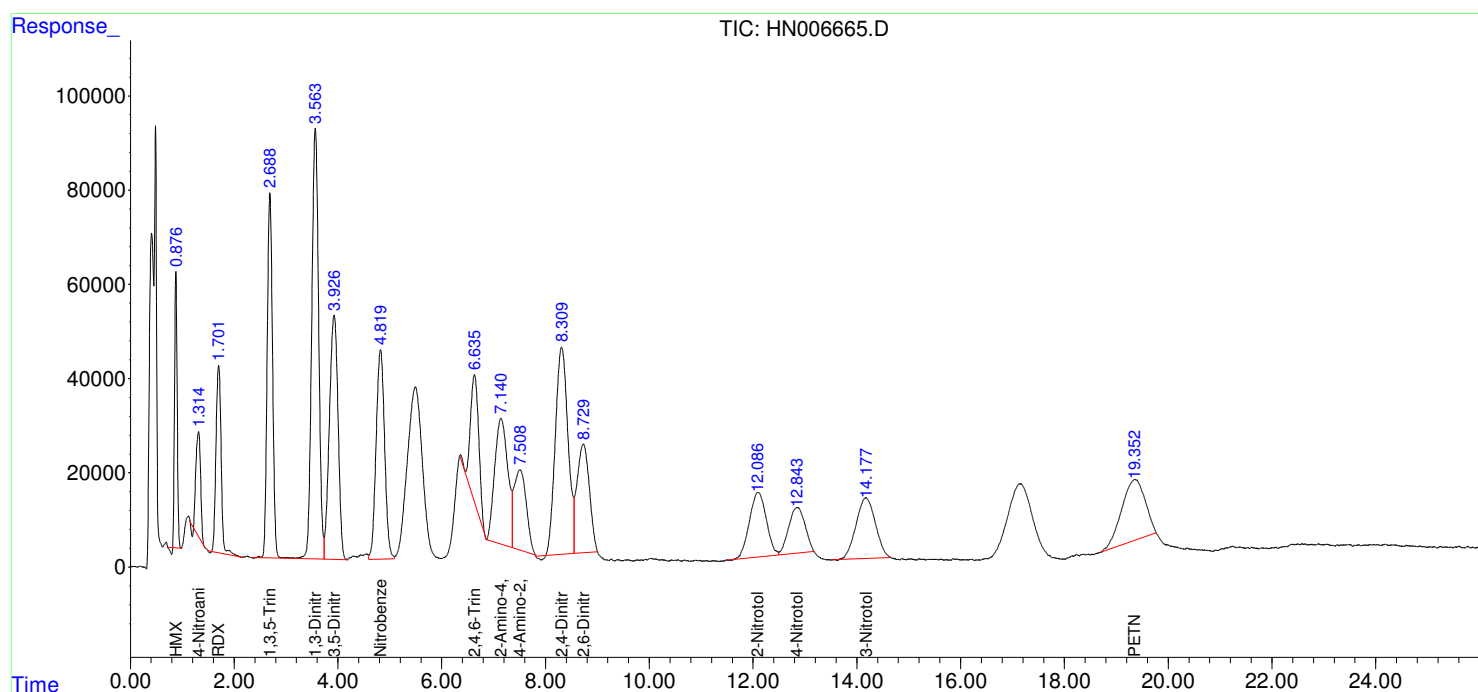
(m)=manual int.

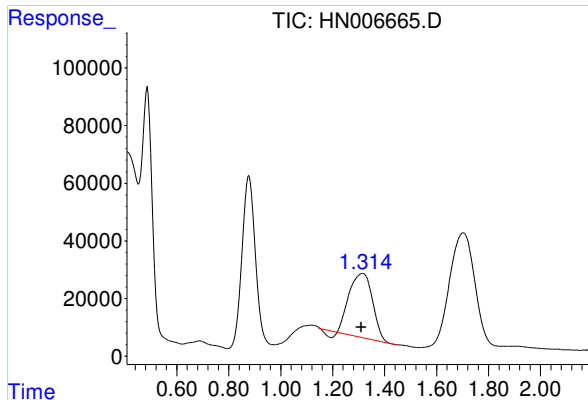
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Volume Inj. : 50 ul
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

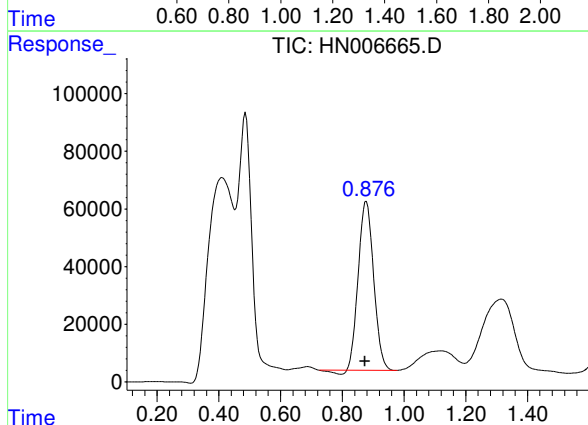




#1 4-Nitroaniline

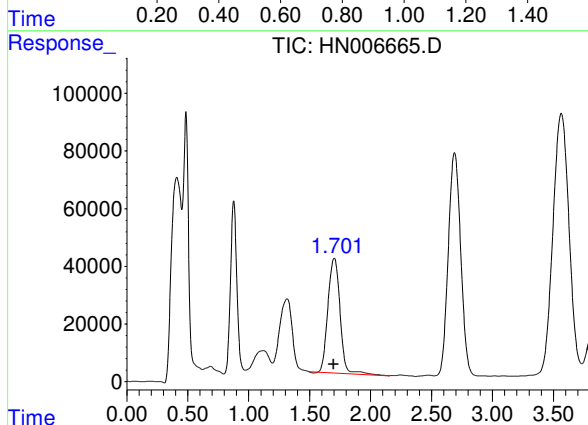
R.T.: 1.315 min
Delta R.T.: 0.005 min
Response: 1349744
Conc: 396.15 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



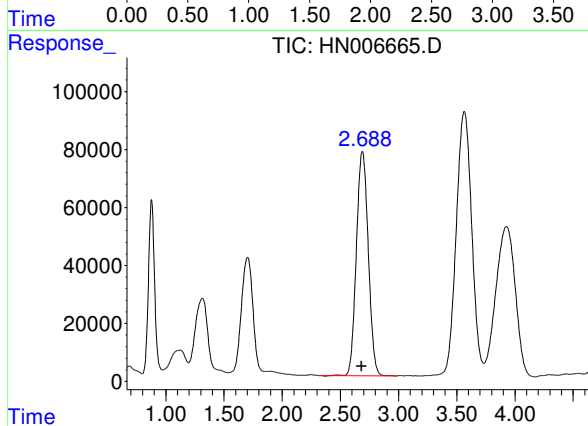
#2 HMX

R.T.: 0.878 min
Delta R.T.: 0.005 min
Response: 2011916
Conc: 446.30 ug/L



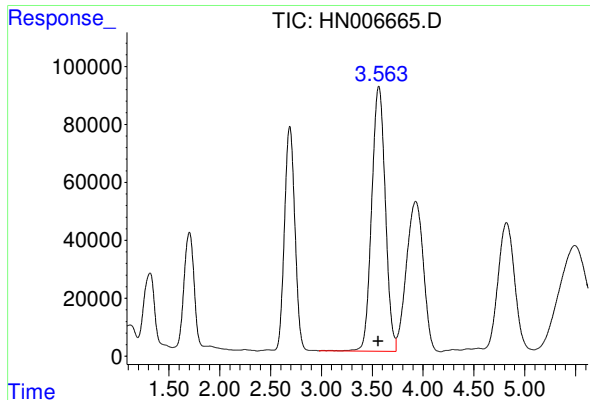
#3 RDX

R.T.: 1.703 min
Delta R.T.: 0.006 min
Response: 2764098
Conc: 527.21 ug/L



#4 1,3,5-Trinitrobenzene

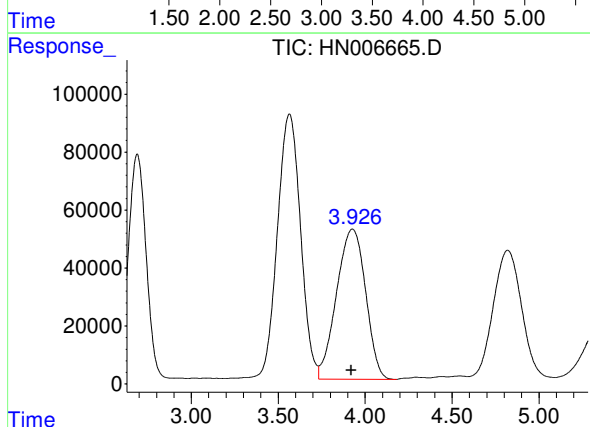
R.T.: 2.690 min
Delta R.T.: 0.009 min
Response: 5503889
Conc: 512.68 ug/L



#5 1,3-Dinitrobenzene

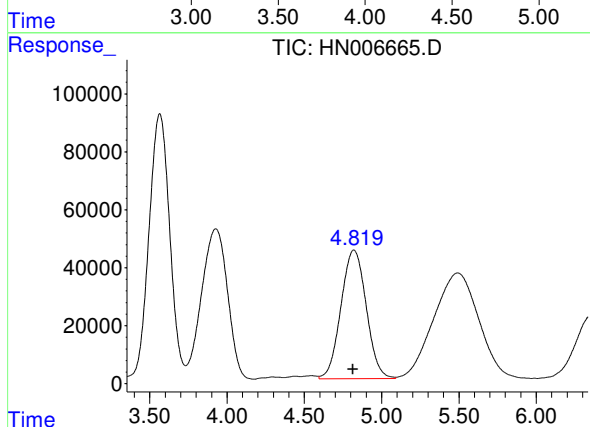
R.T.: 3.565 min
Delta R.T.: 0.008 min
Response: 8518930
Conc: 522.17 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



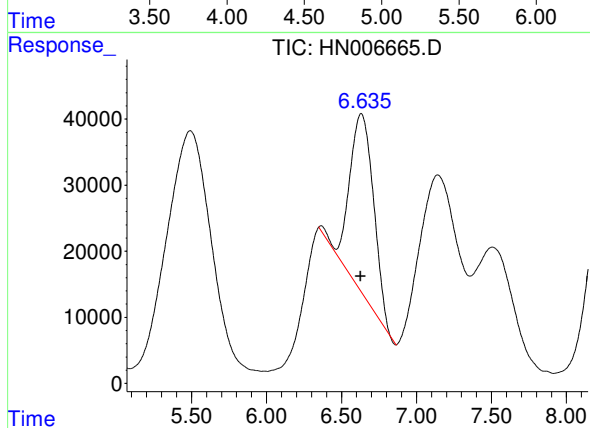
#6 3,5-Dinitroaniline

R.T.: 3.927 min
Delta R.T.: 0.007 min
Response: 6035898
Conc: 519.14 ug/L



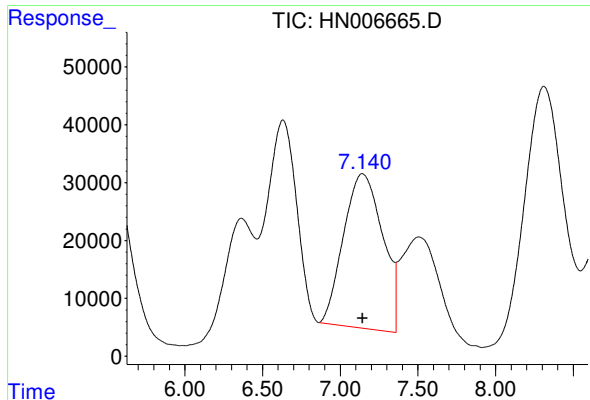
#7 Nitrobenzene

R.T.: 4.821 min
Delta R.T.: 0.007 min
Response: 5060392
Conc: 502.49 ug/L



#9 2,4,6-Trinitrotoluene

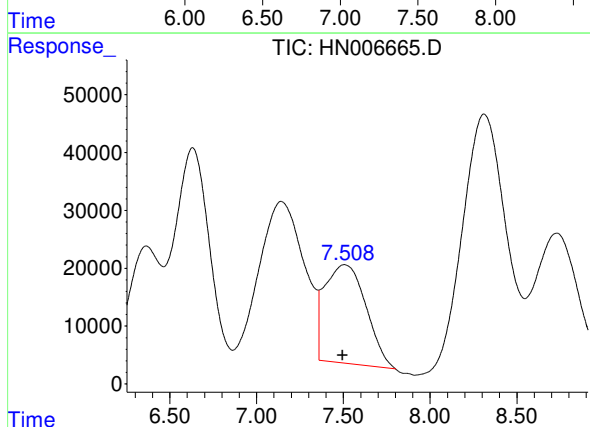
R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 2998903
Conc: 273.40 ug/L



#10 2-Amino-4,6-dinitrotoluene

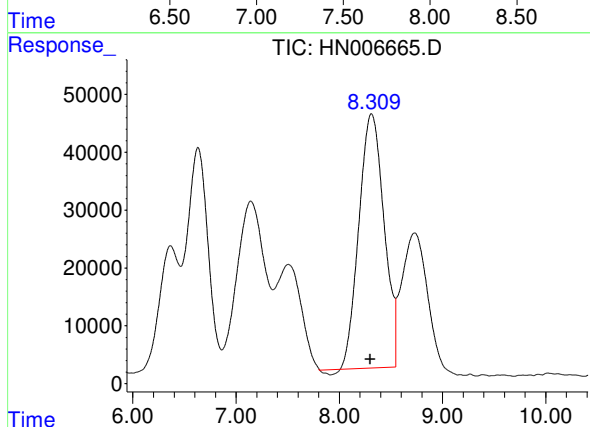
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 4687619
Conc: 407.19 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



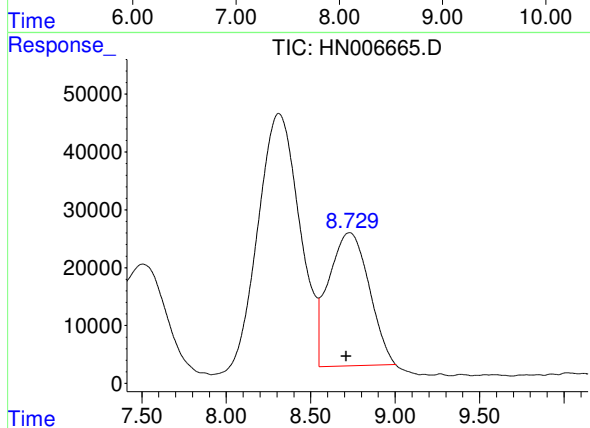
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 2753082
Conc: 449.67 ug/L



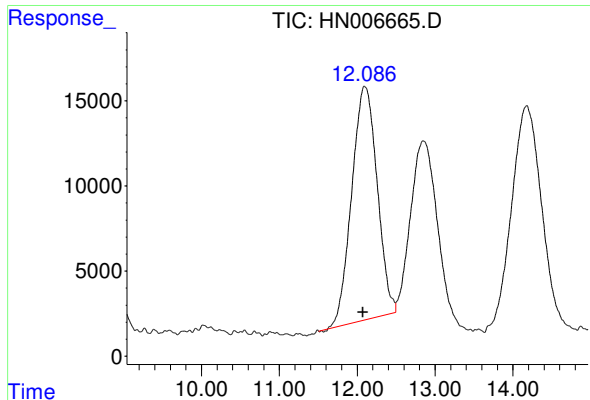
#12 2,4-Dinitrotoluene

R.T.: 8.311 min
Delta R.T.: 0.012 min
Response: 7424405
Conc: 481.56 ug/L



#13 2,6-Dinitrotoluene

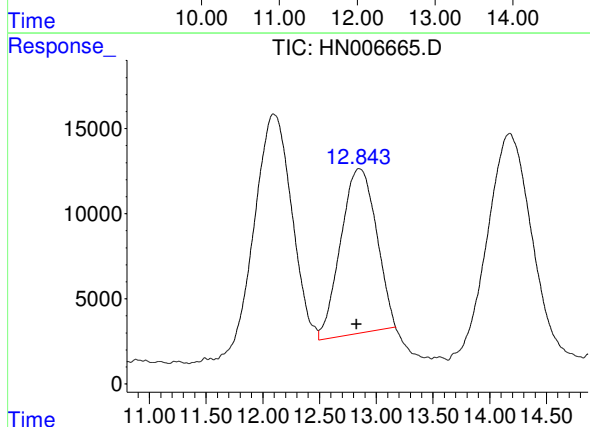
R.T.: 8.729 min
Delta R.T.: 0.019 min
Response: 3827253
Conc: 459.52 ug/L



#14 2-Nitrotoluene

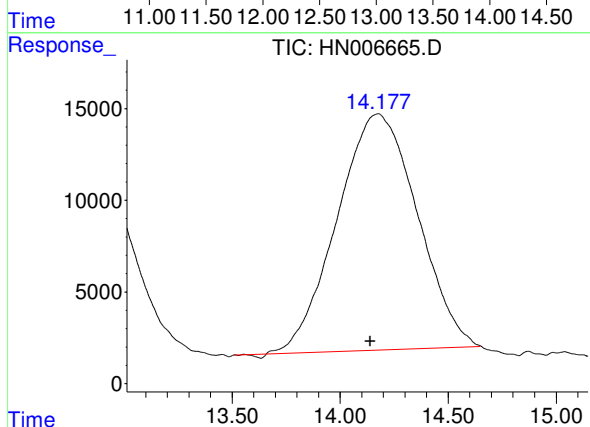
R.T.: 12.096 min
Delta R.T.: 0.024 min
Response: 3105773
Conc: 472.88 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



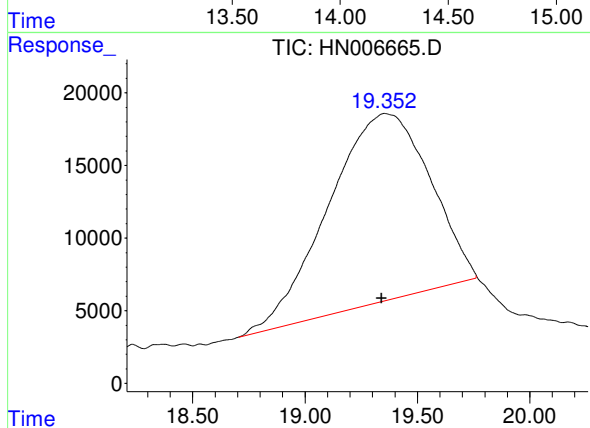
#15 4-Nitrotoluene

R.T.: 12.850 min
Delta R.T.: 0.025 min
Response: 2121049
Conc: 395.93 ug/L



#16 3-Nitrotoluene

R.T.: 14.173 min
Delta R.T.: 0.034 min
Response: 3328274
Conc: 481.93 ug/L



#17 PETN

R.T.: 19.358 min
Delta R.T.: 0.017 min
Response: 4088384
Conc: 547.96 ug/L