

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102214\
 Data File : HN006474.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 22-Oct-2014, 17:48
 Operator : HNP
 Sample : HSTDCC0500
 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 13:21:26 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 12:00:22 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	1.319	1595111	468.159 ug/L
Target Compounds			
2) T HMX	0.878	2048751	454.472 ug/L
3) T RDX	1.704	2642687	504.049 ug/L
4) T 1,3,5-Trinitrobenzene	2.685	5489339	511.325 ug/L
5) T 1,3-Dinitrobenzene	3.569	8410702	515.532 ng/mL
6) T 3,5-Dinitroaniline	3.926	6056271	520.888 ug/L
7) T Nitrobenzene	4.825	4997030	496.195 ug/L
8) T Tetryl	6.362f	3297616	509.017 ug/L
9) T 2,4,6-Trinitrotoluene	6.634f	5408955	493.111 ug/L
10) T 2-Amino-4,6-dinitroto...	7.139f	5636409	489.606 ug/L
11) T 4-Amino-2,6-dinitroto...	7.506	3328685	543.687 ug/L
12) T 2,4-Dinitrotoluene	8.314	7807645	506.416 ug/L
13) T 2,6-Dinitrotoluene	8.734	4387735	526.816 ug/L
14) T 2-Nitrotoluene	12.106	3446124	524.702 ug/L
15) T 4-Nitrotoluene	12.873	2809580	524.462 ug/L
16) T 3-Nitrotoluene	14.201	3371311	488.165 ug/L
17) T PETN	19.411	4369149	585.588 ug/L

(f)=RT Delta > 1/2 Window

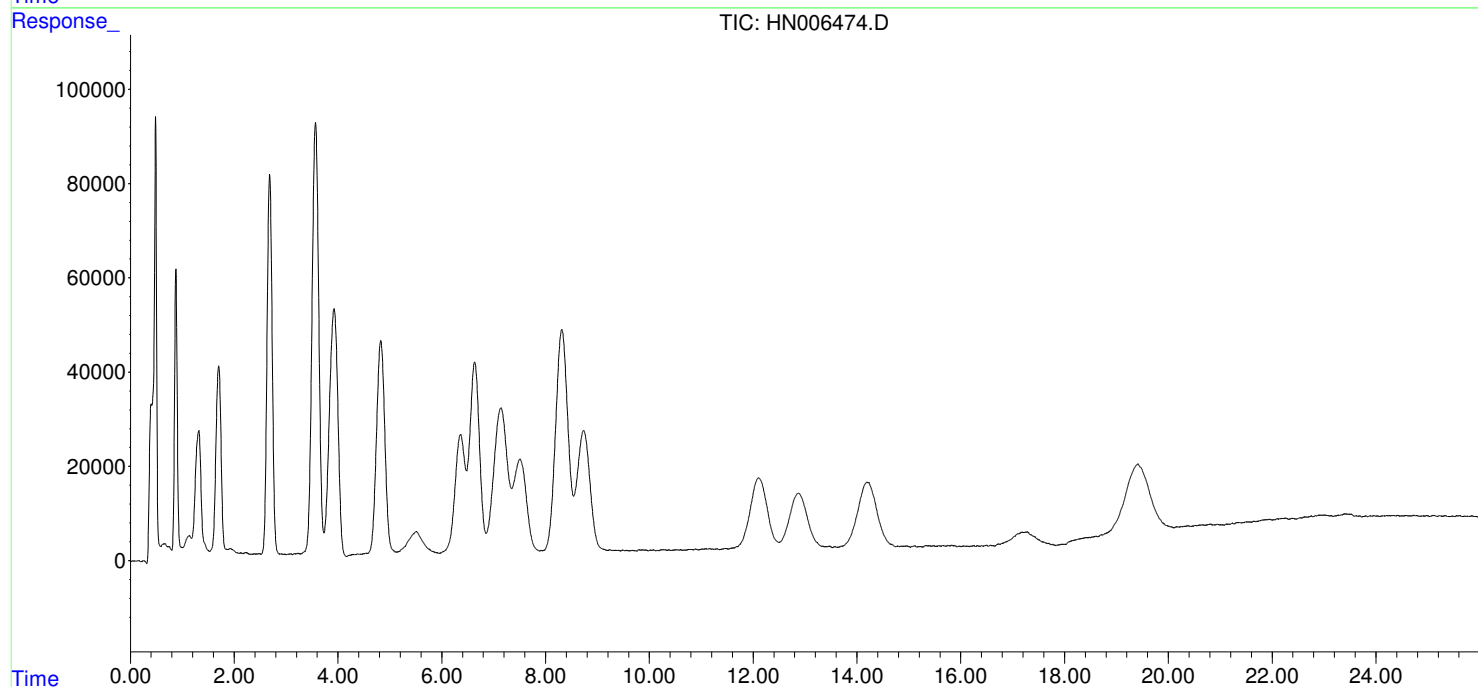
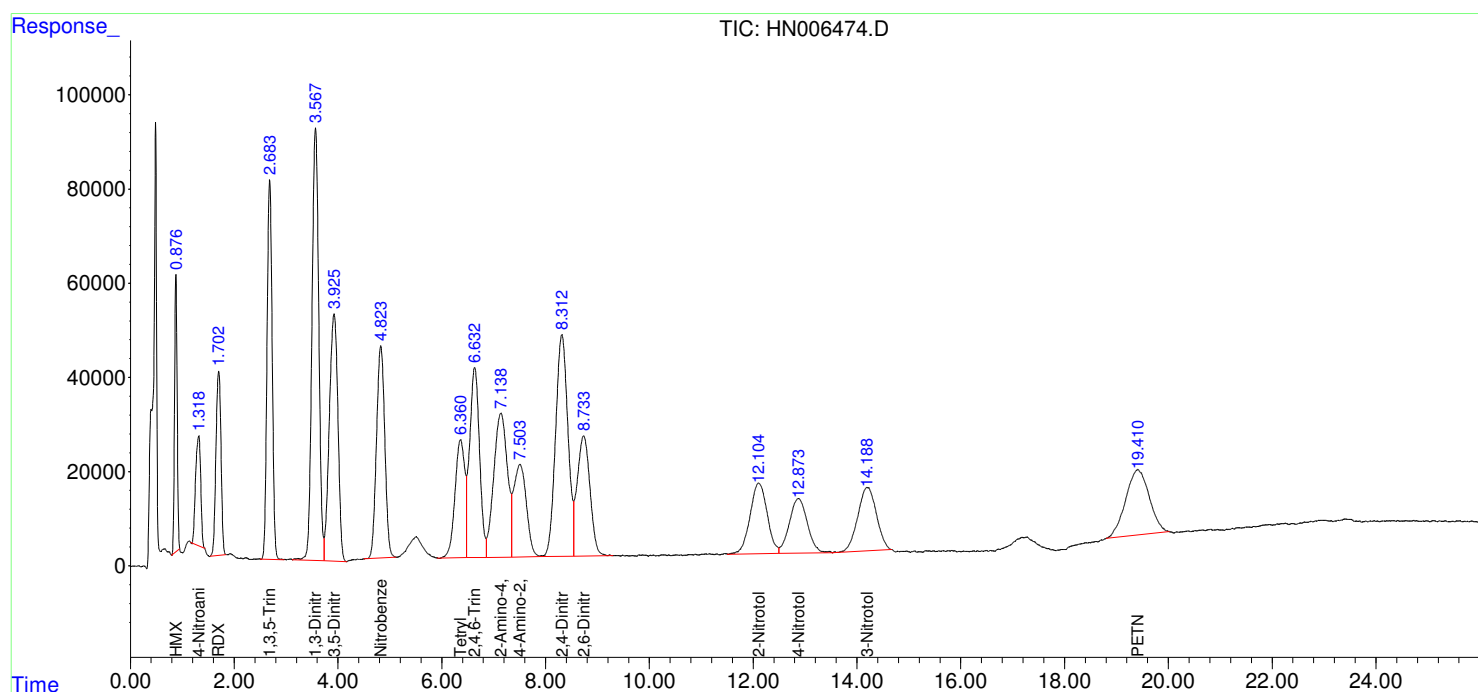
(m)=manual int.

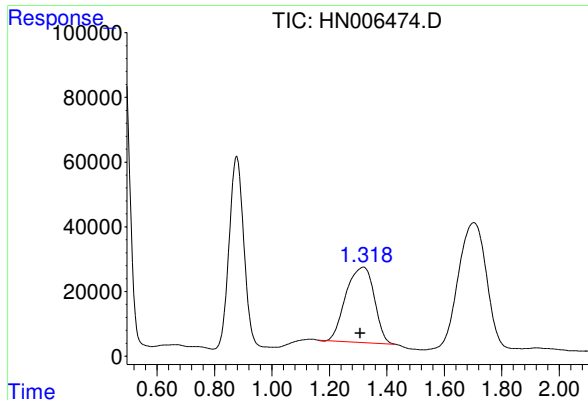
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Instrument :
HPLC_N
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Integration File signal 1: autoint1.e
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Quant Title :
QLast Update : Thu Mar 05 12:00:22 2015
Response via : Initial Calibration
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 :

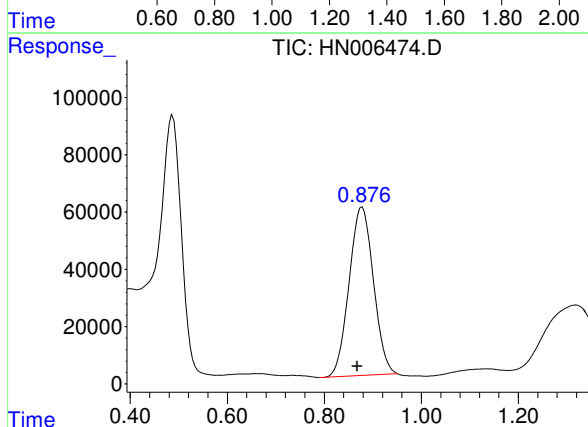




#1 4-Nitroaniline

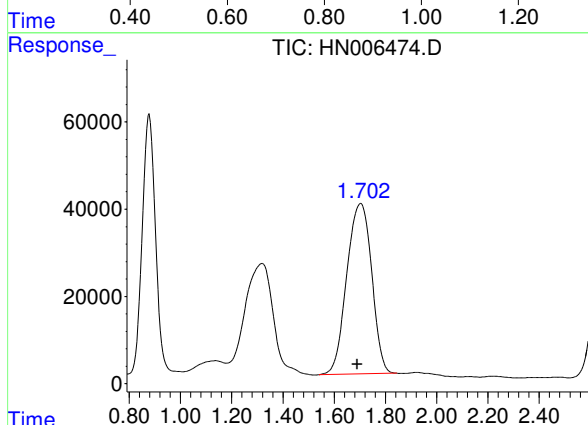
R.T.: 1.319 min
Delta R.T.: 0.012 min
Response: 1595111
Conc: 468.16 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



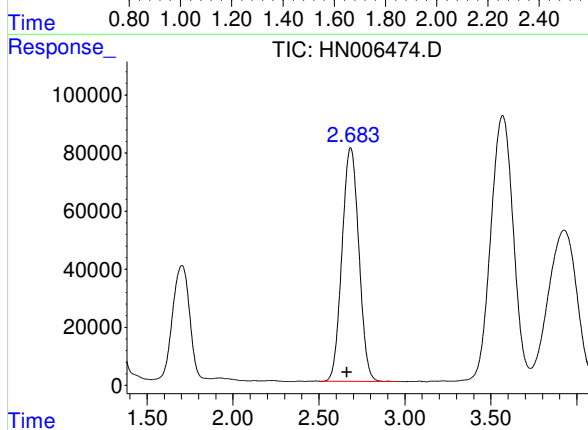
#2 HMX

R.T.: 0.878 min
Delta R.T.: 0.010 min
Response: 2048751
Conc: 454.47 ug/L



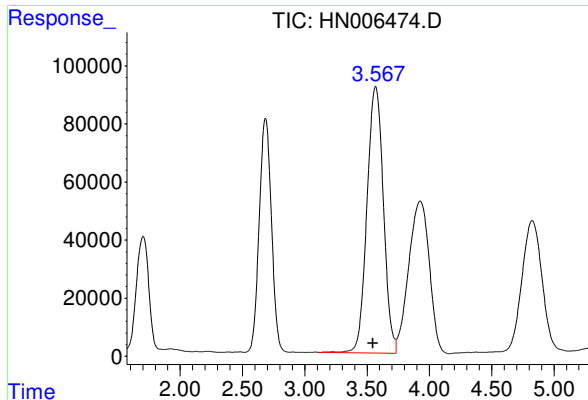
#3 RDX

R.T.: 1.704 min
Delta R.T.: 0.014 min
Response: 2642687
Conc: 504.05 ug/L



#4 1,3,5-Trinitrobenzene

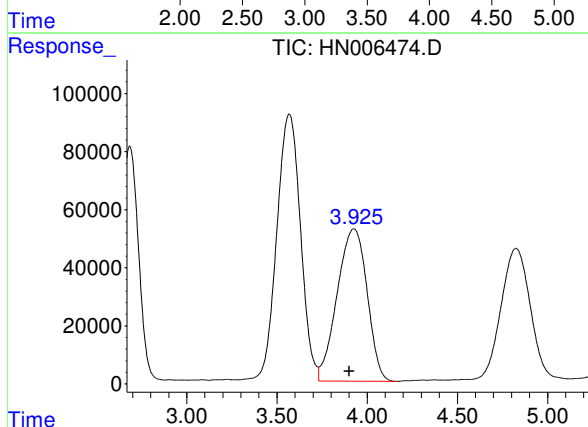
R.T.: 2.685 min
Delta R.T.: 0.022 min
Response: 5489339
Conc: 511.32 ug/L



#5 1,3-Dinitrobenzene

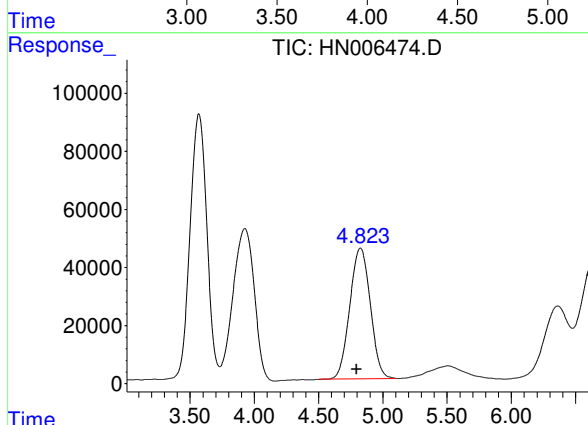
R.T.: 3.569 min
Delta R.T.: 0.025 min
Response: 8410702
Conc: 515.53 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



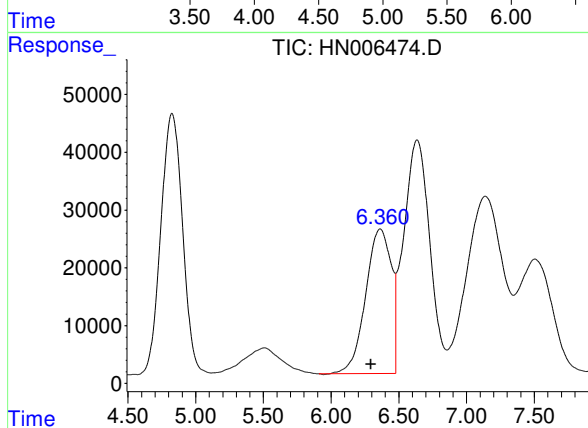
#6 3,5-Dinitroaniline

R.T.: 3.926 min
Delta R.T.: 0.026 min
Response: 6056271
Conc: 520.89 ug/L



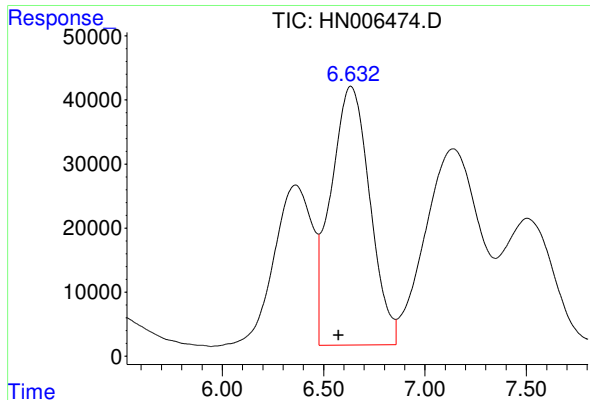
#7 Nitrobenzene

R.T.: 4.825 min
Delta R.T.: 0.033 min
Response: 4997030
Conc: 496.19 ug/L



#8 Tetryl

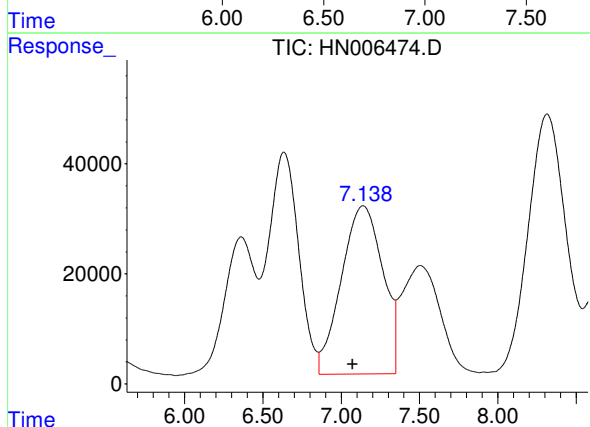
R.T.: 6.362 min
Delta R.T.: 0.070 min
Response: 3297616
Conc: 509.02 ug/L



#9 2,4,6-Trinitrotoluene

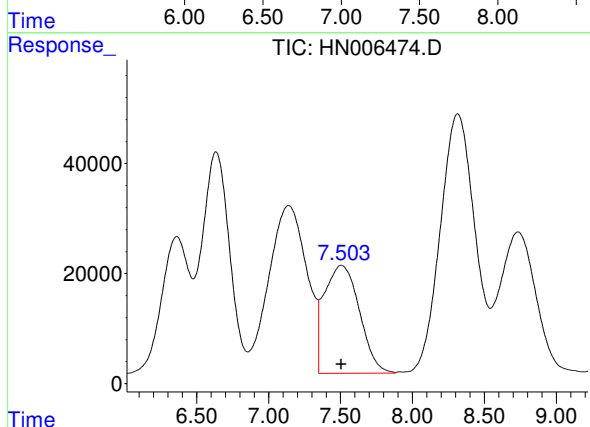
R.T.: 6.634 min
Delta R.T.: 0.061 min
Response: 5408955
Conc: 493.11 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



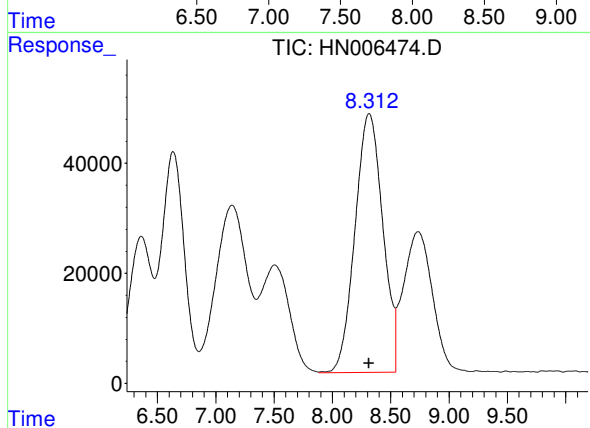
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.139 min
Delta R.T.: 0.068 min
Response: 5636409
Conc: 489.61 ug/L



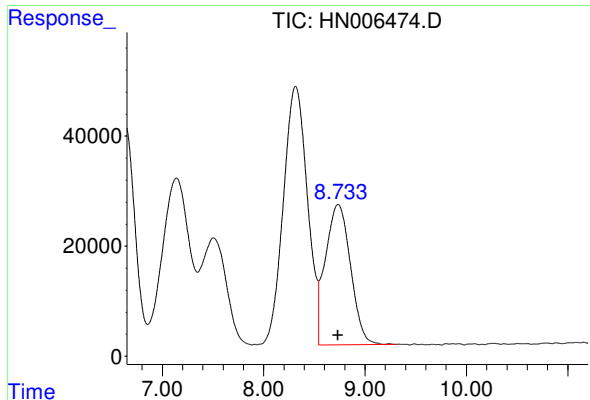
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 3328685
Conc: 543.69 ug/L



#12 2,4-Dinitrotoluene

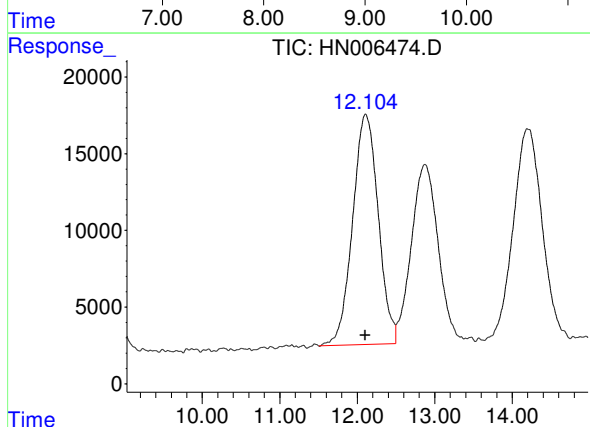
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 7807645
Conc: 506.42 ug/L



#13 2,6-Dinitrotoluene

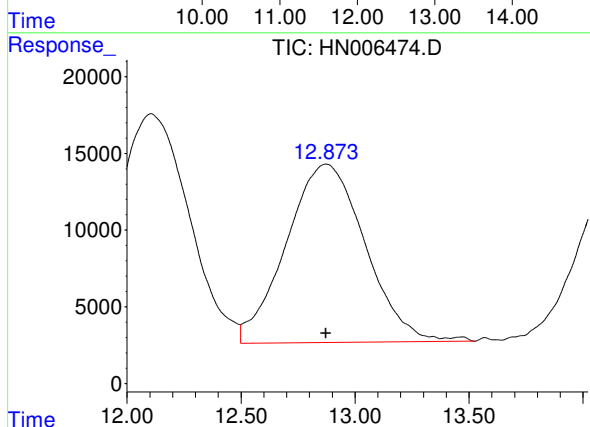
R.T.: 8.734 min
Delta R.T.: 0.001 min
Response: 4387735
Conc: 526.82 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



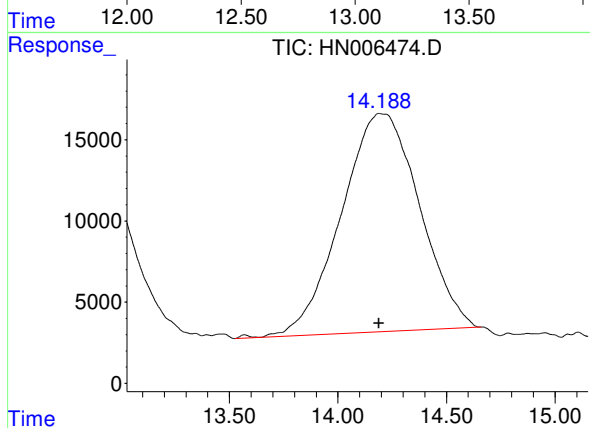
#14 2-Nitrotoluene

R.T.: 12.106 min
Delta R.T.: 0.002 min
Response: 3446124
Conc: 524.70 ug/L



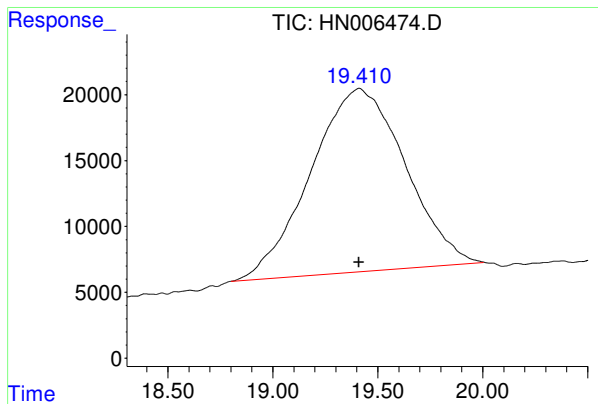
#15 4-Nitrotoluene

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 2809580
Conc: 524.46 ug/L



#16 3-Nitrotoluene

R.T.: 14.201 min
Delta R.T.: 0.013 min
Response: 3371311
Conc: 488.17 ug/L



#17 PETN

R.T.: 19.411 min
Delta R.T.: 0.000 min
Response: 4369149
Conc: 585.59 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500