

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102214\
 Data File : HN006473.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 22-Oct-2014, 12:21
 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: Oct 22 12:58:08 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Fri Oct 17 14:52:14 2014
 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	1.316	2136361	537.514 ug/L
Target Compounds			
2) T HMX	0.873	2139782	442.432 ug/L m
3) T RDX	1.701	2631630	480.001 ug/L
4) T 1,3,5-Trinitrobenzene	2.680	5447018	507.906 ug/L
5) T 1,3-Dinitrobenzene	3.563	8320150	508.124 ng/ml
6) T 3,5-Dinitroaniline	3.922	6021731	516.762 ug/L
7) T Nitrobenzene	4.822	5032366	502.184 ug/L
8) T Tetryl	6.355	3272802	513.286 ug/L m
9) T 2,4,6-Trinitrotoluene	6.634	5299568	493.578 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.139	5583851	482.224 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.504	3335542	546.528 ug/L m
12) T 2,4-Dinitrotoluene	8.314	7853285	510.039 ug/L m
13) T 2,6-Dinitrotoluene	8.734	4259857	502.597 ug/L m
14) T 2-Nitrotoluene	12.112	3330699	497.320 ug/L m
15) T 4-Nitrotoluene	12.862	2764614	505.041 ug/L m
16) T 3-Nitrotoluene	14.196	3582658	514.622 ug/L m
17) T PETN	19.409	4224450	513.277 ug/L m

(f)=RT Delta > 1/2 Window

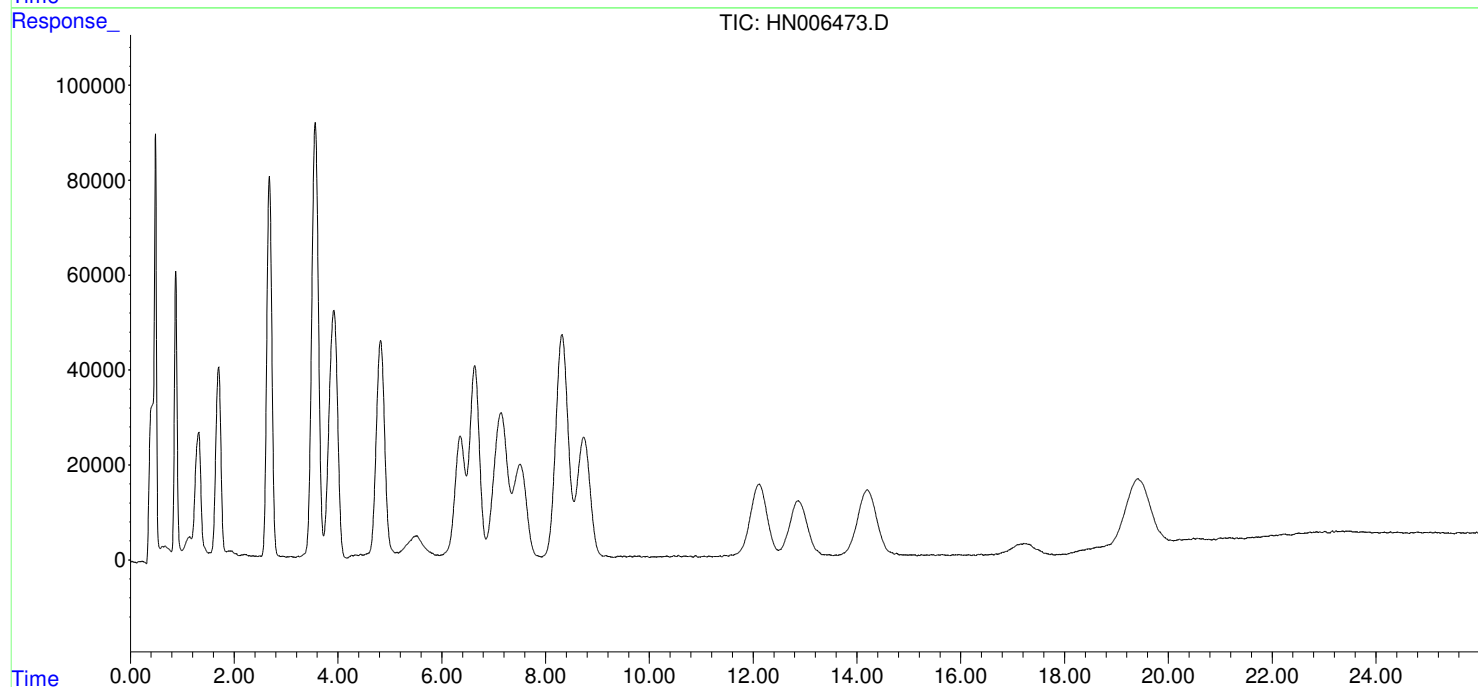
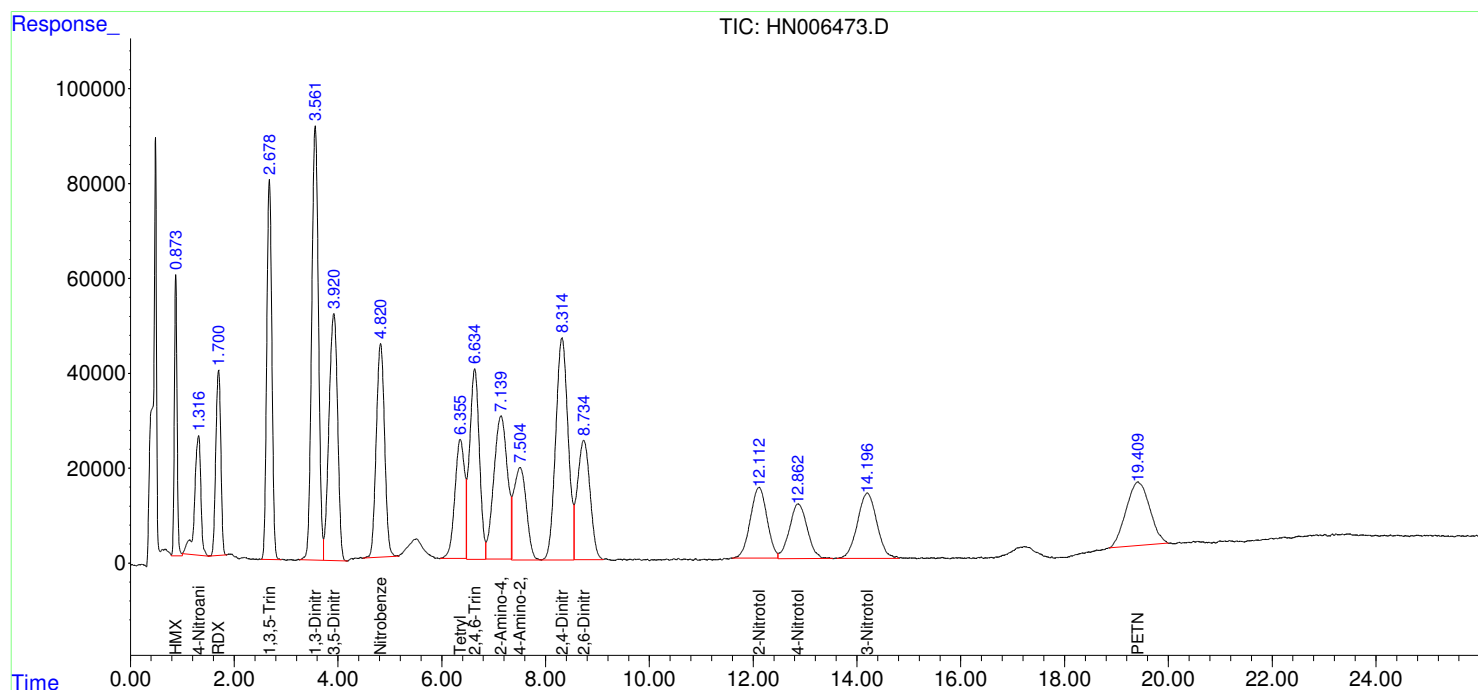
(m)=manual int.

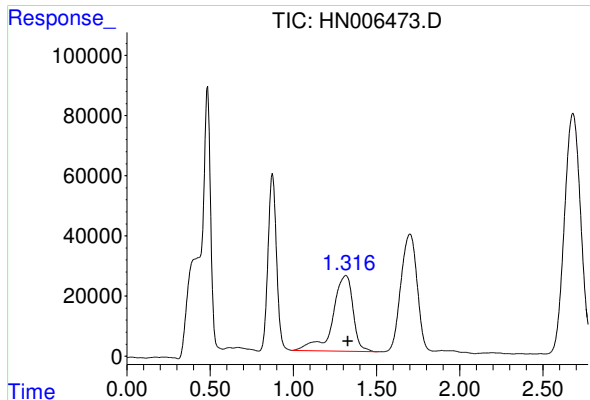
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

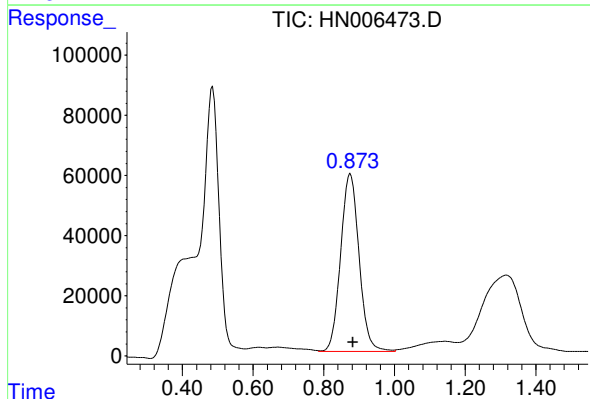




#1 4-Nitroaniline

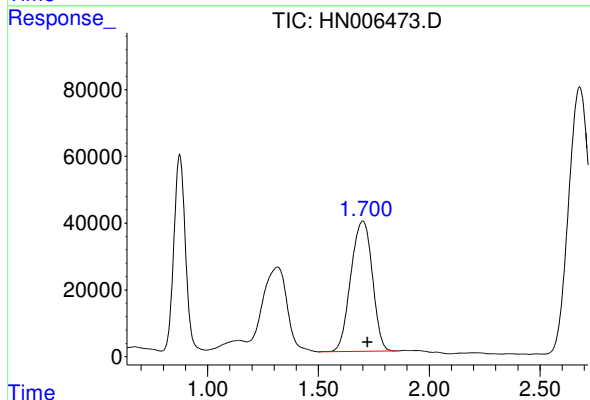
R.T.: 1.316 min
Delta R.T.: -0.011 min
Response: 2136361
Conc: 537.51 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



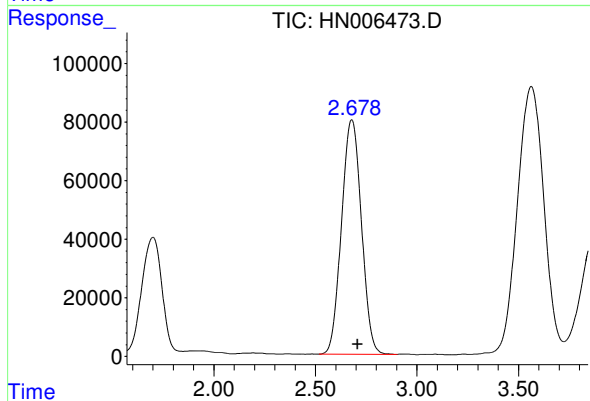
#2 HMX

R.T.: 0.873 min
Delta R.T.: -0.009 min
Response: 2139782
Conc: 442.43 ug/L m



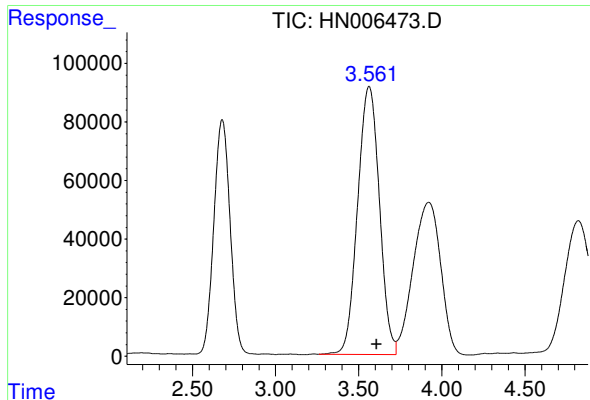
#3 RDX

R.T.: 1.701 min
Delta R.T.: -0.020 min
Response: 2631630
Conc: 480.00 ug/L



#4 1,3,5-Trinitrobenzene

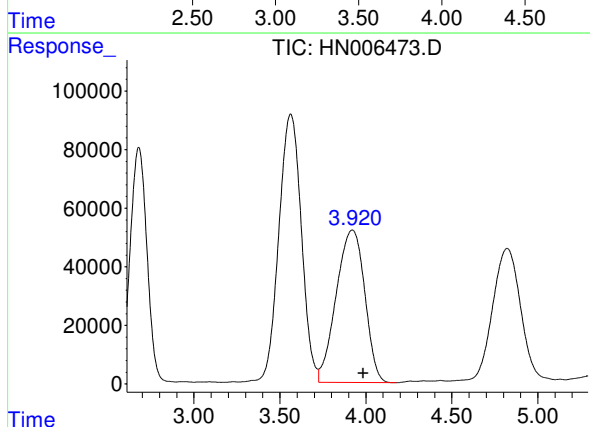
R.T.: 2.680 min
Delta R.T.: -0.029 min
Response: 5447018
Conc: 507.91 ug/L



#5 1,3-Dinitrobenzene

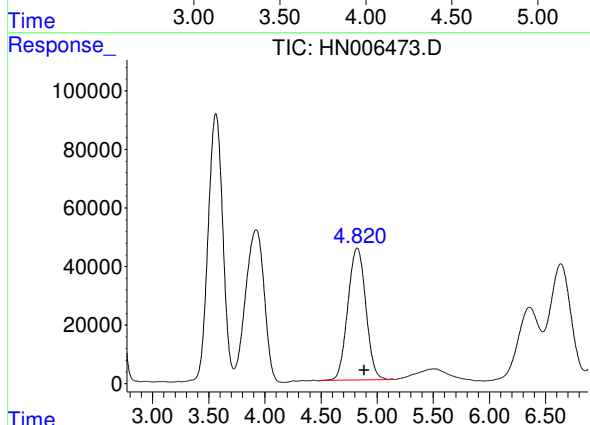
R.T.: 3.563 min
Delta R.T.: -0.045 min
Response: 8320150
Conc: 508.12 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



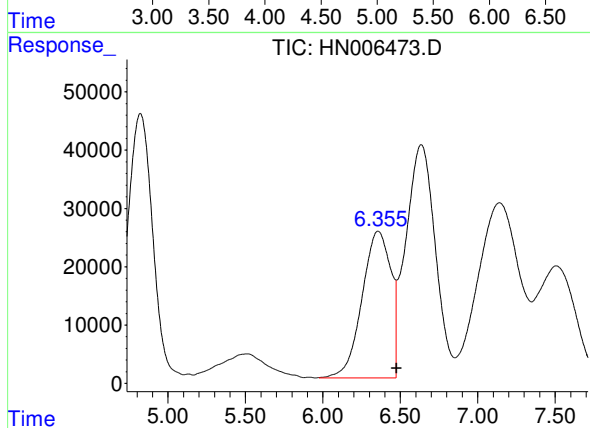
#6 3,5-Dinitroaniline

R.T.: 3.922 min
Delta R.T.: -0.062 min
Response: 6021731
Conc: 516.76 ug/L



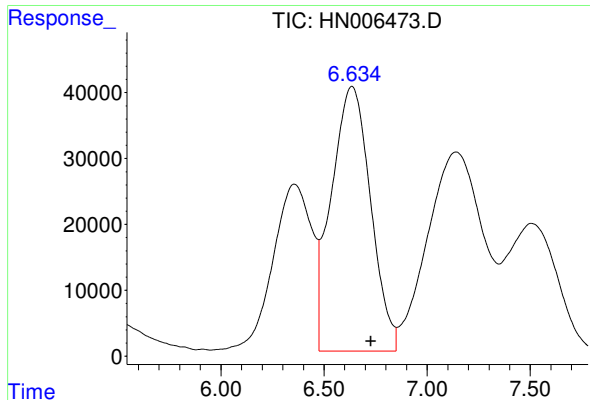
#7 Nitrobenzene

R.T.: 4.822 min
Delta R.T.: -0.062 min
Response: 5032366
Conc: 502.18 ug/L



#8 Tetryl

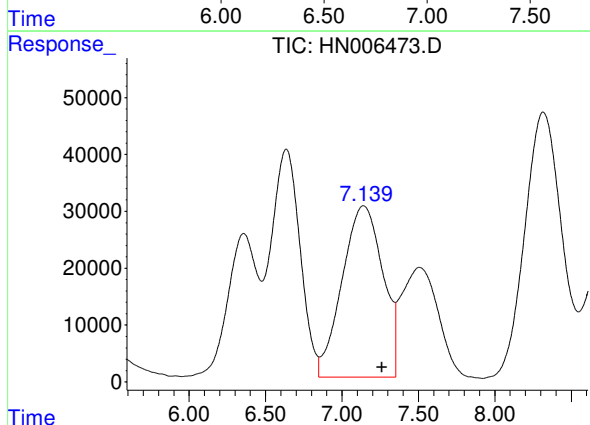
R.T.: 6.355 min
Delta R.T.: -0.120 min
Response: 3272802
Conc: 513.29 ug/L m



#9 2,4,6-Trinitrotoluene

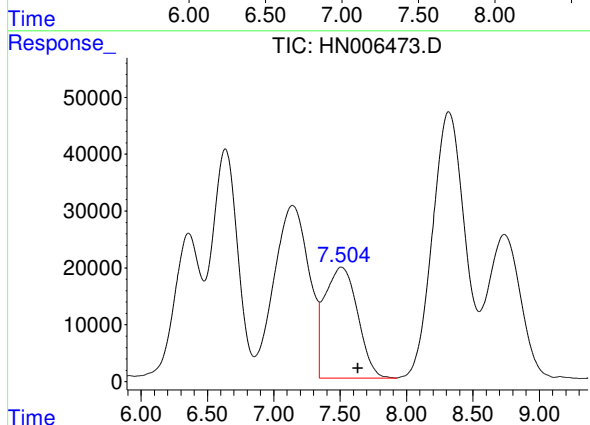
R.T.: 6.634 min
Delta R.T.: -0.093 min
Response: 5299568
Conc: 493.58 ug/L m

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



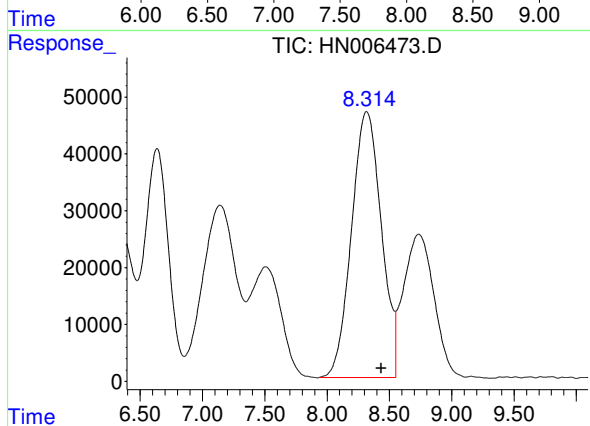
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.139 min
Delta R.T.: -0.123 min
Response: 5583851
Conc: 482.22 ug/L m



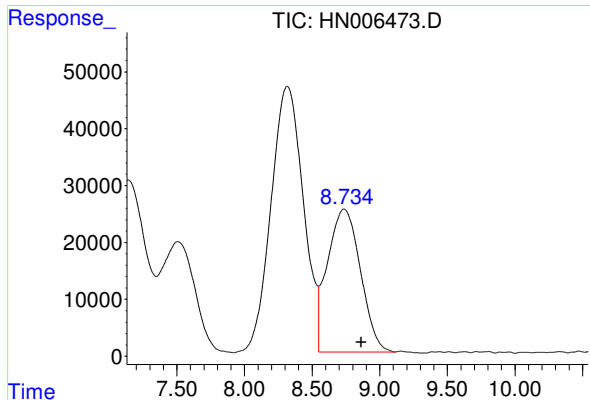
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.504 min
Delta R.T.: -0.130 min
Response: 3335542
Conc: 546.53 ug/L m



#12 2,4-Dinitrotoluene

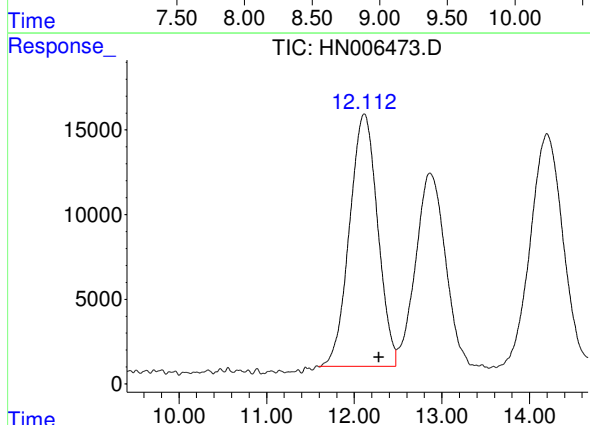
R.T.: 8.314 min
Delta R.T.: -0.121 min
Response: 7853285
Conc: 510.04 ug/L m



#13 2,6-Dinitrotoluene

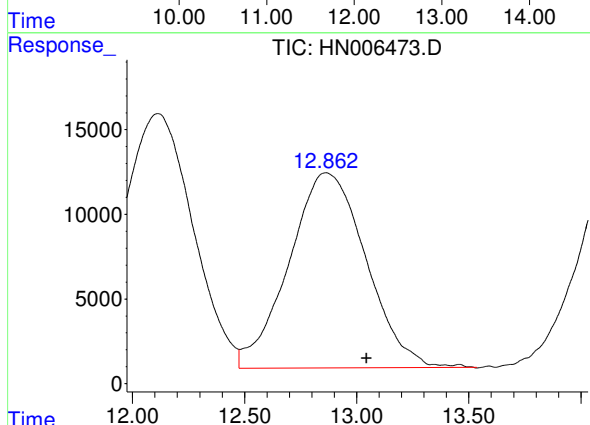
R.T.: 8.734 min
Delta R.T.: -0.128 min
Response: 4259857
Conc: 502.60 ug/L m

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



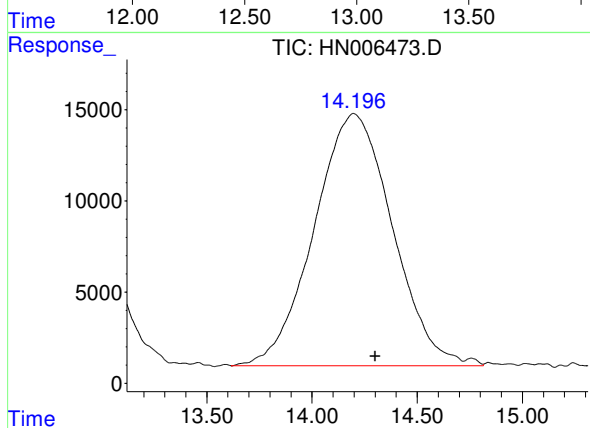
#14 2-Nitrotoluene

R.T.: 12.112 min
Delta R.T.: -0.169 min
Response: 3330699
Conc: 497.32 ug/L m



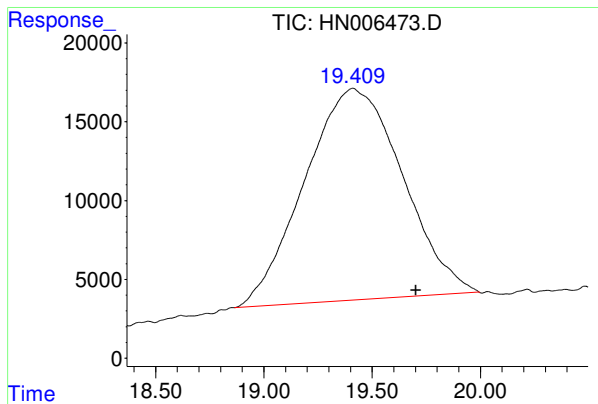
#15 4-Nitrotoluene

R.T.: 12.862 min
Delta R.T.: -0.183 min
Response: 2764614
Conc: 505.04 ug/L m



#16 3-Nitrotoluene

R.T.: 14.196 min
Delta R.T.: -0.104 min
Response: 3582658
Conc: 514.62 ug/L m



#17 PETN

R.T.: 19.409 min
Delta R.T.: -0.293 min
Response: 4224450
Conc: 513.28 ug/L m

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500