

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN081315\
 Data File : HN007515.D
 Signal(s) : vwd1A.ch
 Acq On : 13-Aug-2015, 18:28
 Operator : TP/IZ
 Sample : G2965-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 RR-EXP-SOIL

Integration File: autoint1.e
 Quant Time: Aug 14 13:17:42 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN081315.M
 Quant Title :
 QLast Update : Fri Aug 14 13:07:58 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.344	2187415	567.528 ug/L
Target Compounds			
2) T HMX	0.905	733538	152.455 ug/L
3) T RDX	1.733	1925548	340.533 ug/L
4) T 1,3,5-Trinitrobenzene	2.688	1789503	153.116 ug/L
5) T 1,3-Dinitrobenzene	3.573	9877561	579.323 ng/ml
6) T 3,5-Dinitroaniline	3.968	2098898	169.437 ug/L
7) T Nitrobenzene	4.770	1428800	142.195 ug/L
9) T 2,4,6-Trinitrotoluene	6.591	1253654	95.939 ug/L
10) T 2-Amino-4,6-dinitroto...	7.174	8118858	672.545 ug/L
11) T 4-Amino-2,6-dinitroto...	7.542	4633977	603.366 ug/L
12) T 2,4-Dinitrotoluene	8.240	14406906	920.824 ug/L
13) T 2,6-Dinitrotoluene	8.651	9596666	1054.839 ug/L
14) T 2-Nitrotoluene	11.844	6607186	974.802 ug/L
15) T 4-Nitrotoluene	12.593	1248430	229.814 ug/L
16) T 3-Nitrotoluene	13.877	6485213	928.417 ug/L
17) T PETN	19.218	2140133	250.530 ug/L

(f)=RT Delta > 1/2 Window

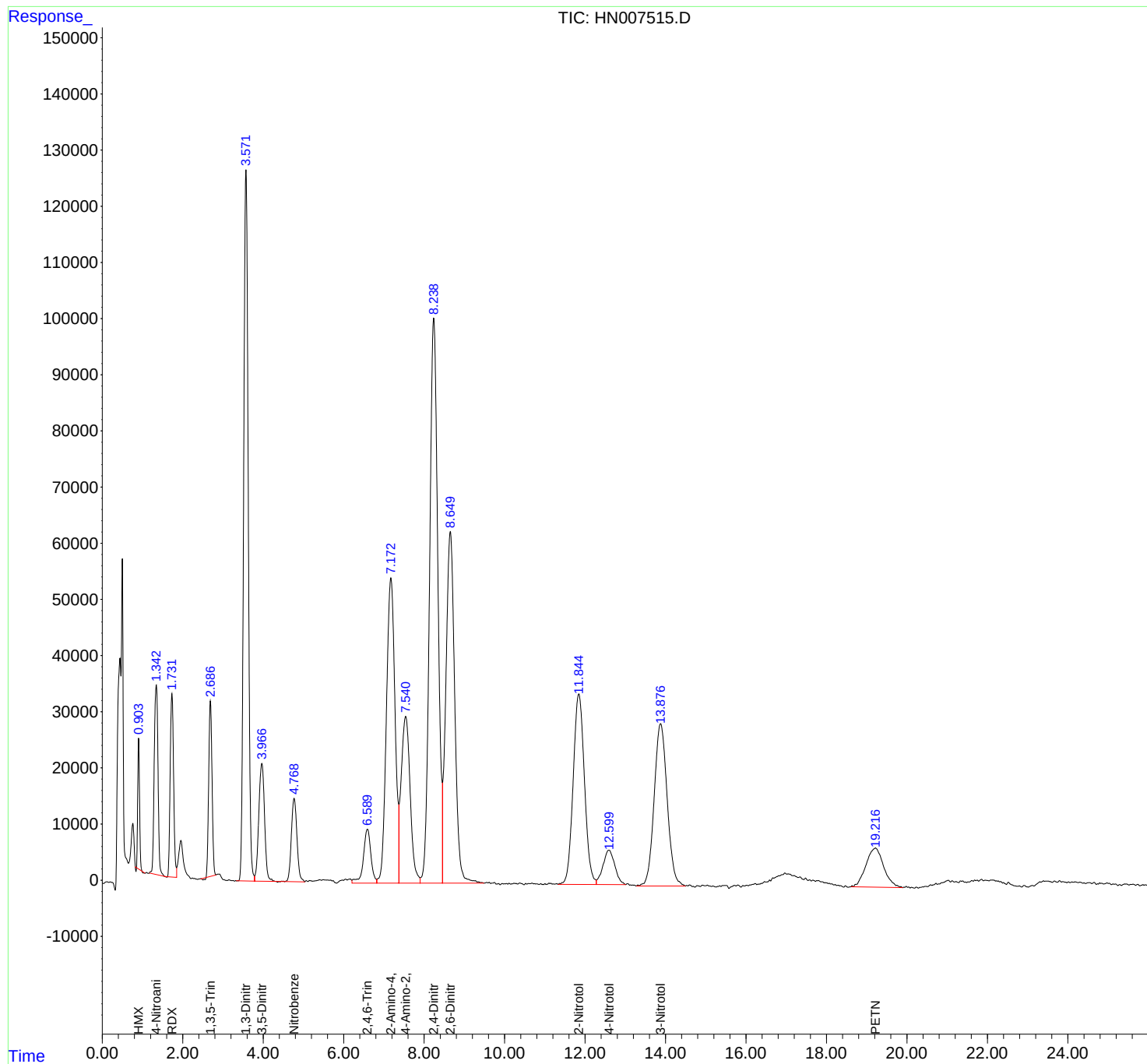
(m)=manual int.

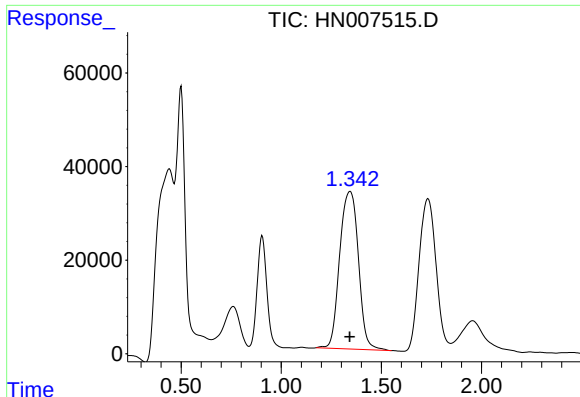
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN081315\
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

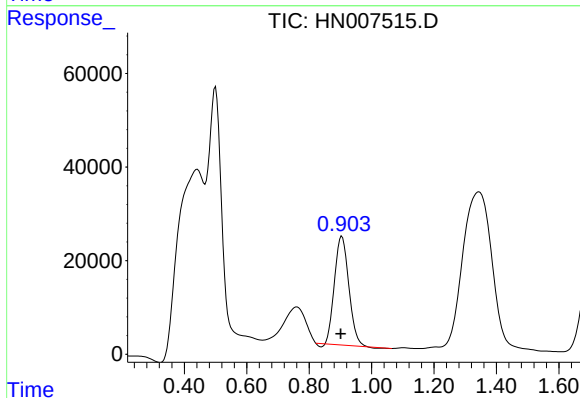




#1 4-Nitroaniline

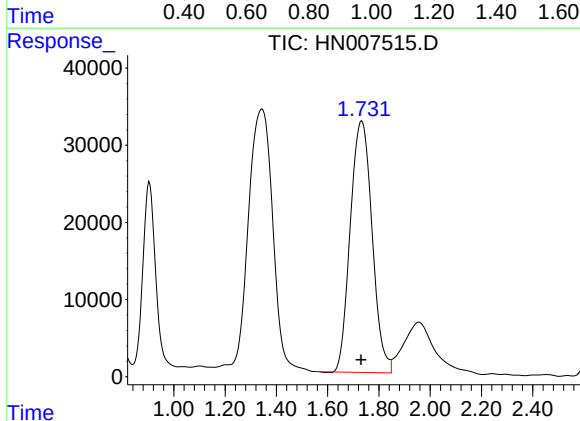
R.T.: 1.344 min
Delta R.T.: 0.000 min
Response: 2187415
Conc: 567.53 ug/L

Instrument :
HPLC_N
ClientSampleId :
RR-EXP-SOIL



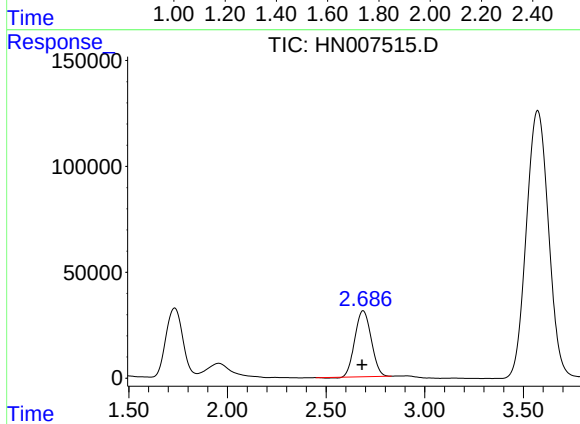
#2 HMX

R.T.: 0.905 min
Delta R.T.: 0.004 min
Response: 733538
Conc: 152.45 ug/L



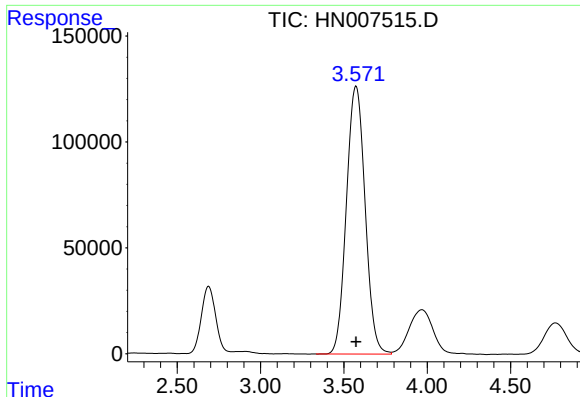
#3 RDX

R.T.: 1.733 min
Delta R.T.: 0.003 min
Response: 1925548
Conc: 340.53 ug/L



#4 1,3,5-Trinitrobenzene

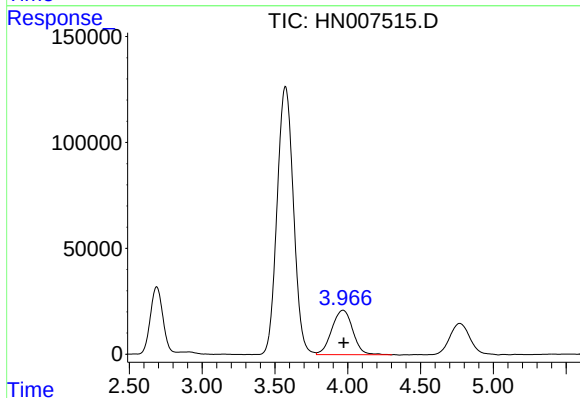
R.T.: 2.688 min
Delta R.T.: 0.005 min
Response: 1789503
Conc: 153.12 ug/L



#5 1,3-Dinitrobenzene

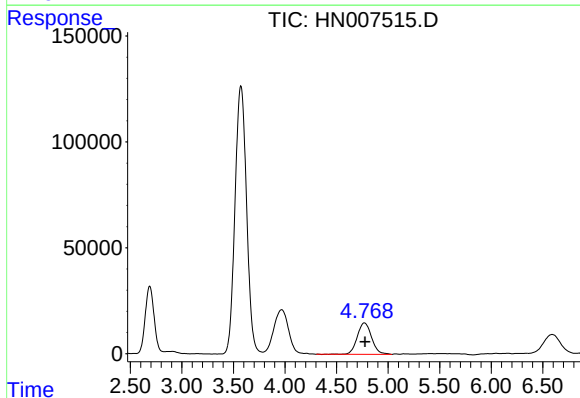
R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 9877561
Conc: 579.32 ng/ml

Instrument :
HPLC_N
ClientSampleId :
RR-EXP-SOIL



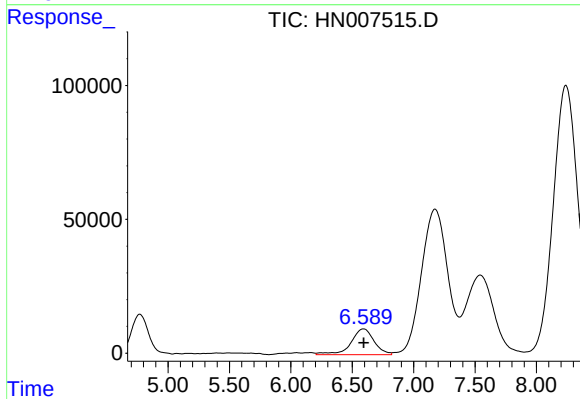
#6 3,5-Dinitroaniline

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 2098898
Conc: 169.44 ug/L



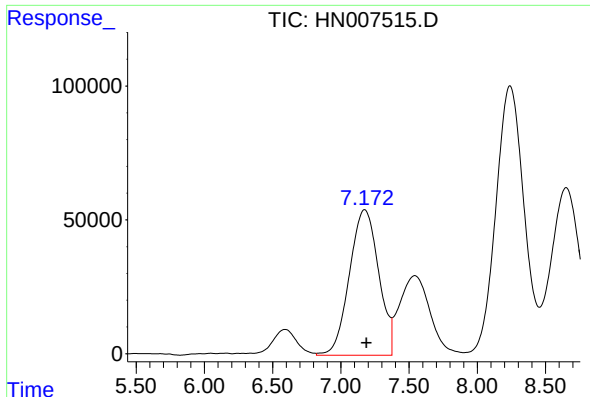
#7 Nitrobenzene

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 1428800
Conc: 142.19 ug/L



#9 2,4,6-Trinitrotoluene

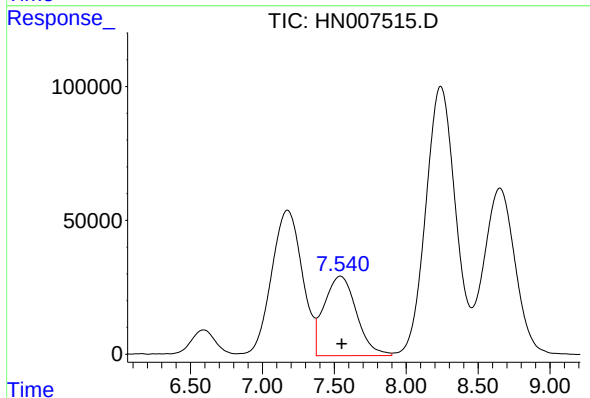
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 1253654
Conc: 95.94 ug/L



#10 2-Amino-4,6-dinitrotoluene

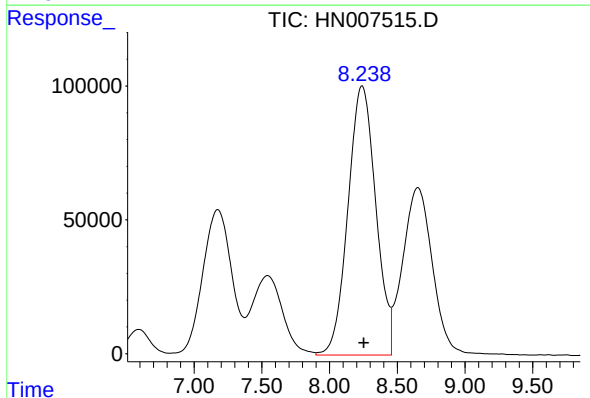
R.T.: 7.174 min
Delta R.T.: -0.013 min
Response: 8118858
Conc: 672.55 ug/L

Instrument :
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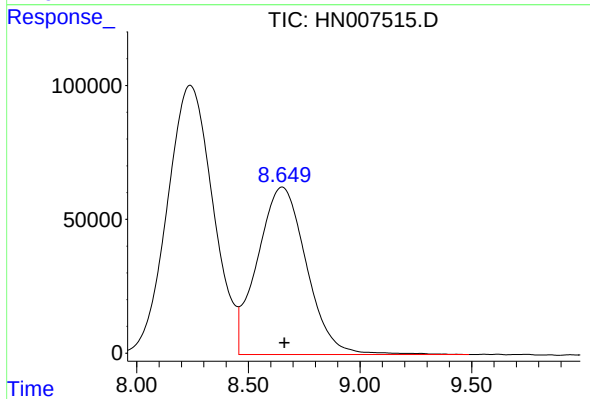
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 4633977
Conc: 603.37 ug/L



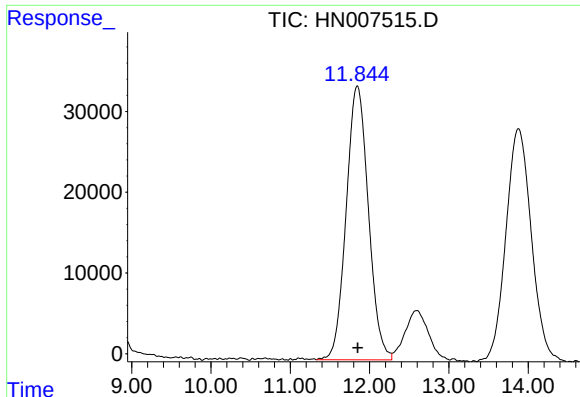
#12 2,4-Dinitrotoluene

R.T.: 8.240 min
Delta R.T.: -0.014 min
Response: 14406906
Conc: 920.82 ug/L



#13 2,6-Dinitrotoluene

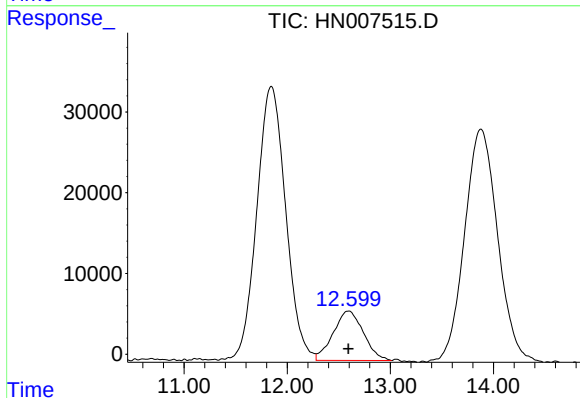
R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 9596666
Conc: 1054.84 ug/L



#14 2-Nitrotoluene

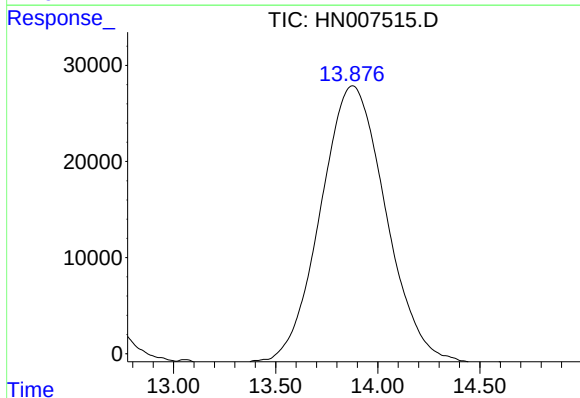
R.T.: 11.844 min
Delta R.T.: -0.006 min
Response: 6607186
Conc: 974.80 ug/L

Instrument :
HPLC_N
ClientSampleId :
RR-EXP-SOIL



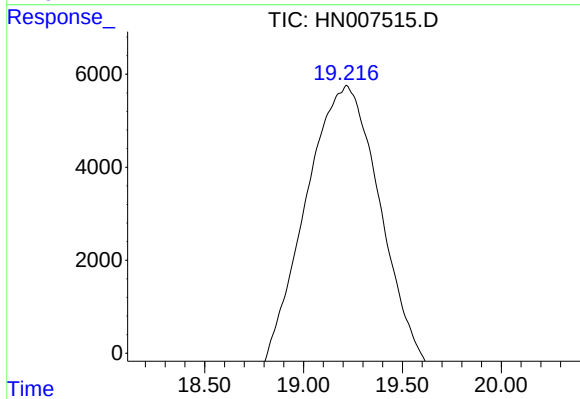
#15 4-Nitrotoluene

R.T.: 12.593 min
Delta R.T.: 0.001 min
Response: 1248430
Conc: 229.81 ug/L



#16 3-Nitrotoluene

R.T.: 13.877 min
Delta R.T.: 0.002 min
Response: 6485213
Conc: 928.42 ug/L



#17 PETN

R.T.: 19.218 min
Delta R.T.: -0.019 min
Response: 2140133
Conc: 250.53 ug/L