

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006497.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 23-Oct-2014, 14:57
 Operator : HNP
 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 02:02:10 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	1.319	1655857	485.988 ug/L
Target Compounds			
2) T HMX	0.879	2076218	460.566 ug/L
3) T RDX	1.709	2727915	520.305 ug/L
4) T 1,3,5-Trinitrobenzene	2.686	5552023	517.163 ug/L
5) T 1,3-Dinitrobenzene	3.568	8415251	515.810 ng/ml
6) T 3,5-Dinitroaniline	3.931	6077743	522.735 ug/L
7) T Nitrobenzene	4.819	5218145	518.151 ug/L
9) T 2,4,6-Trinitrotoluene	6.625	2782465	253.665 ug/L
10) T 2-Amino-4,6-dinitroto...	7.144	4977448	432.365 ug/L
11) T 4-Amino-2,6-dinitroto...	7.503	2918229	476.646 ug/L
12) T 2,4-Dinitrotoluene	8.301	7617576	494.088 ug/L
13) T 2,6-Dinitrotoluene	8.714	4064586	488.017 ug/L
14) T 2-Nitrotoluene	12.085	3141916	478.383 ug/L
15) T 4-Nitrotoluene	12.850	2204828	411.573 ug/L
16) T 3-Nitrotoluene	14.166	3377633	489.081 ug/L
17) T PETN	19.364	3830639	513.412 ug/L

(f)=RT Delta > 1/2 Window

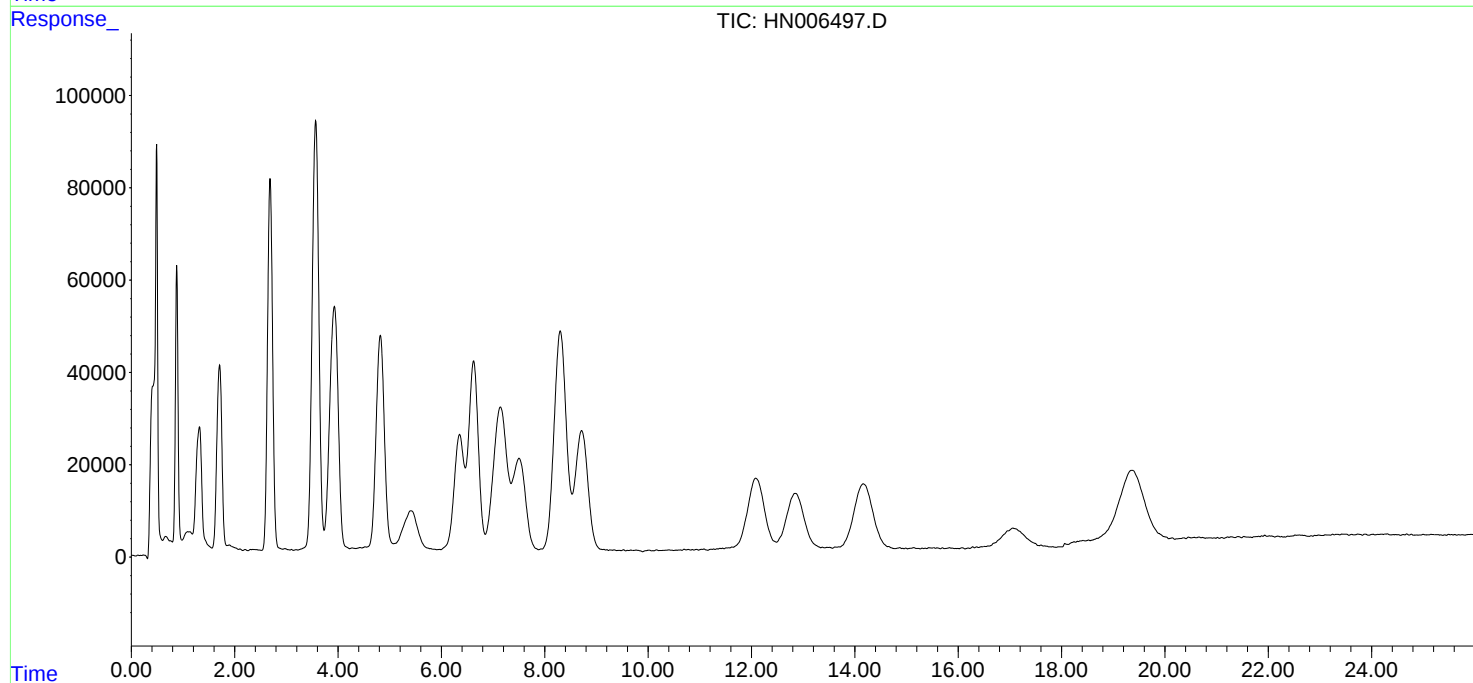
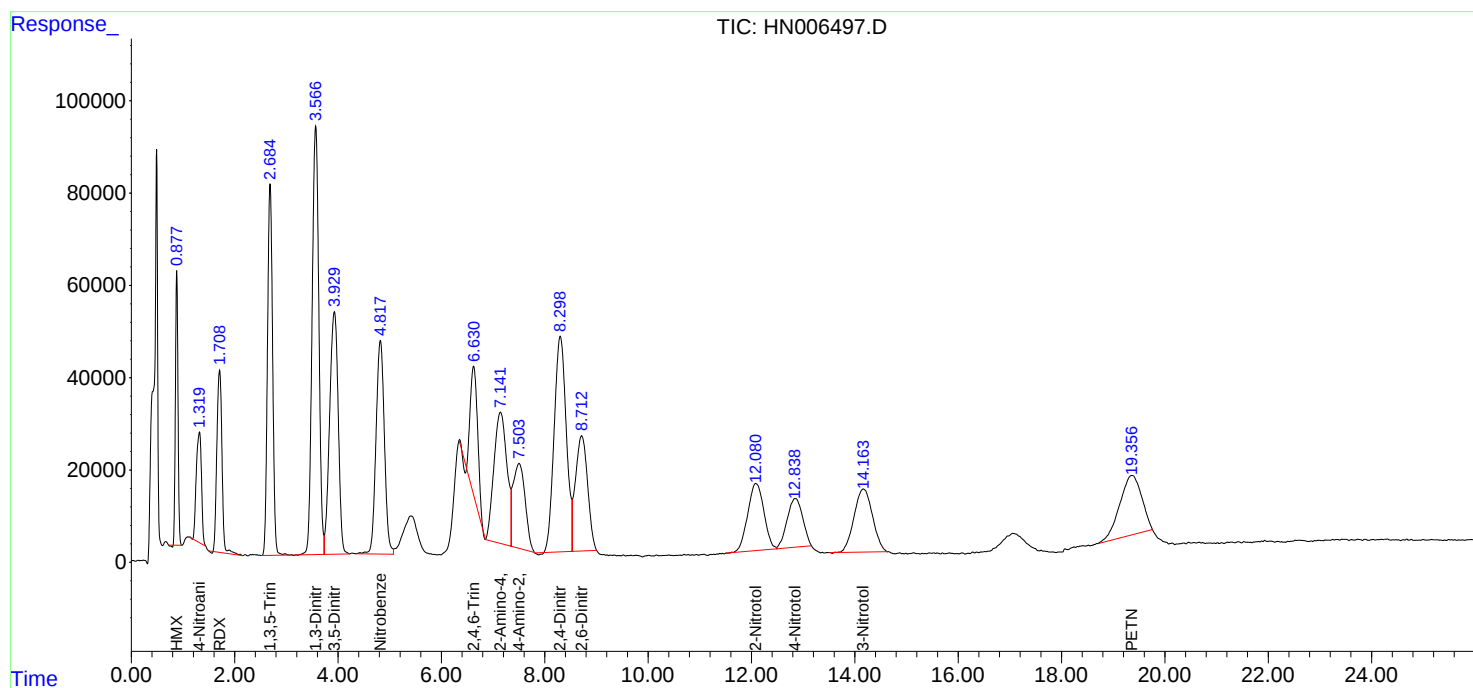
(m)=manual int.

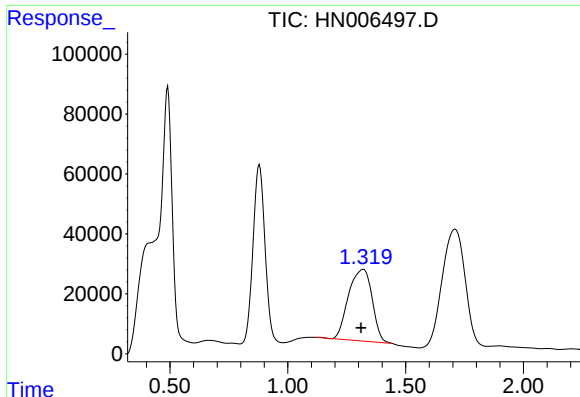
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Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

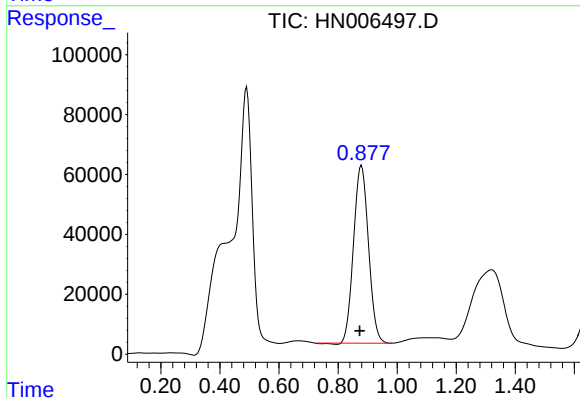




#1 4-Nitroaniline

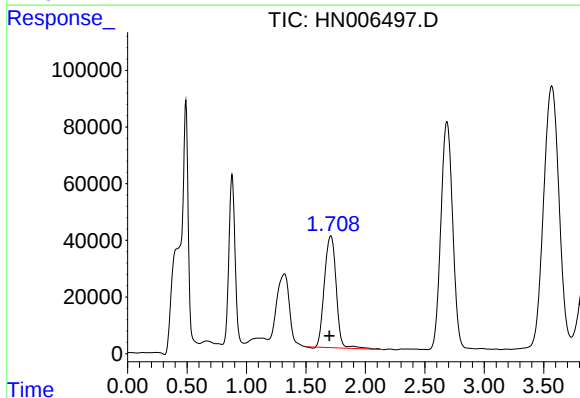
R.T.: 1.319 min
Delta R.T.: 0.009 min
Response: 1655857
Conc: 485.99 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



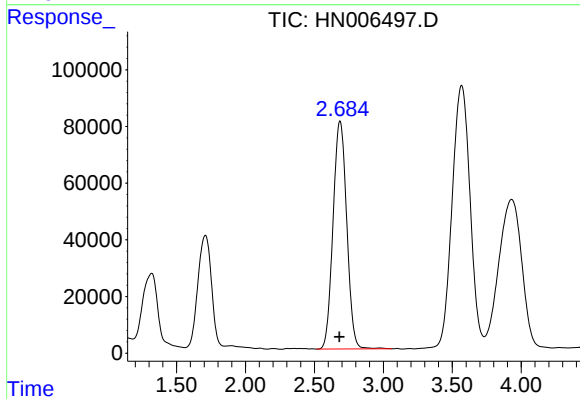
#2 HMX

R.T.: 0.879 min
Delta R.T.: 0.006 min
Response: 2076218
Conc: 460.57 ug/L



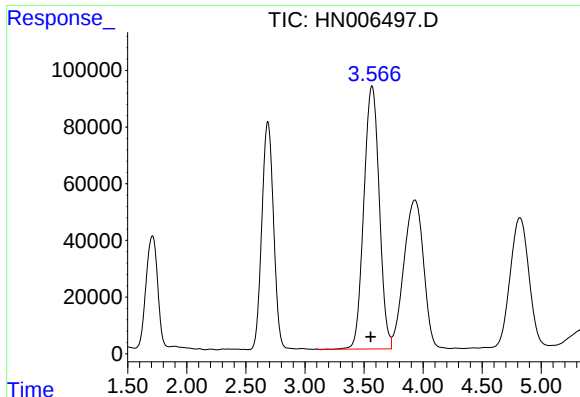
#3 RDX

R.T.: 1.709 min
Delta R.T.: 0.012 min
Response: 2727915
Conc: 520.30 ug/L



#4 1,3,5-Trinitrobenzene

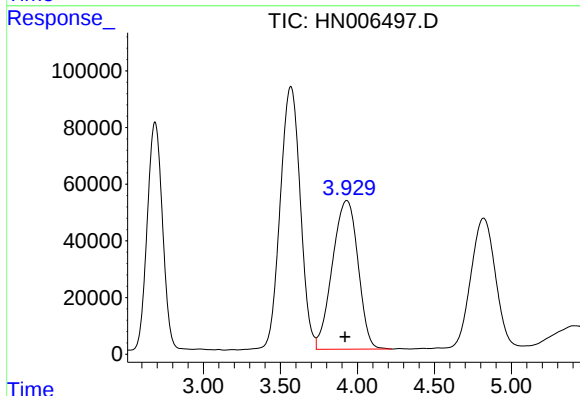
R.T.: 2.686 min
Delta R.T.: 0.005 min
Response: 5552023
Conc: 517.16 ug/L



#5 1,3-Dinitrobenzene

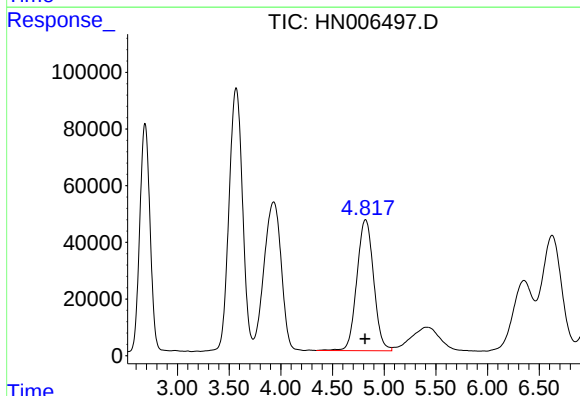
R.T.: 3.568 min
Delta R.T.: 0.011 min
Response: 8415251
Conc: 515.81 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



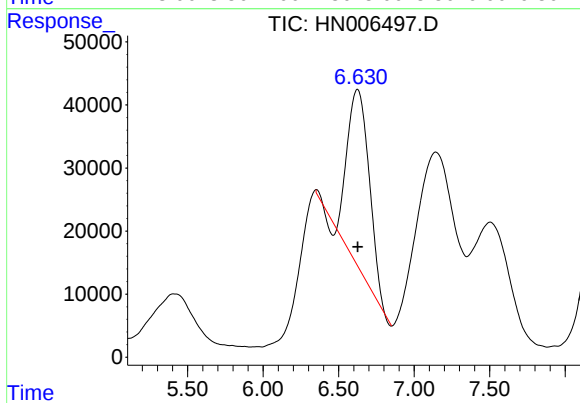
#6 3,5-Dinitroaniline

R.T.: 3.931 min
Delta R.T.: 0.011 min
Response: 6077743
Conc: 522.73 ug/L



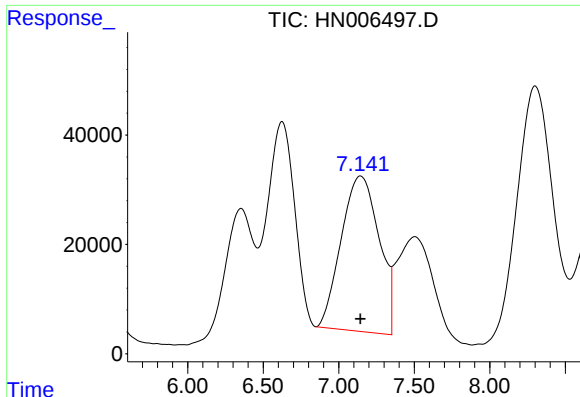
#7 Nitrobenzene

R.T.: 4.819 min
Delta R.T.: 0.006 min
Response: 5218145
Conc: 518.15 ug/L



#9 2,4,6-Trinitrotoluene

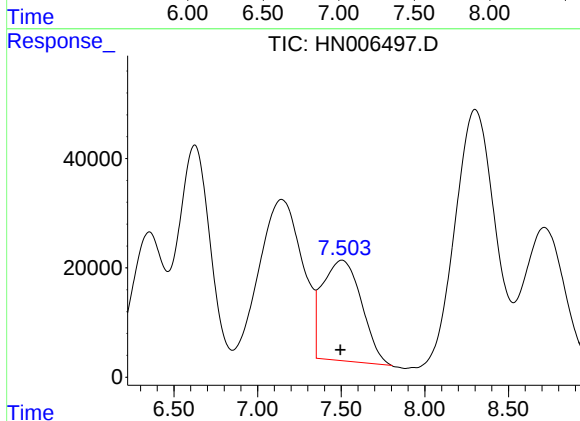
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 2782465
Conc: 253.67 ug/L



#10 2-Amino-4,6-dinitrotoluene

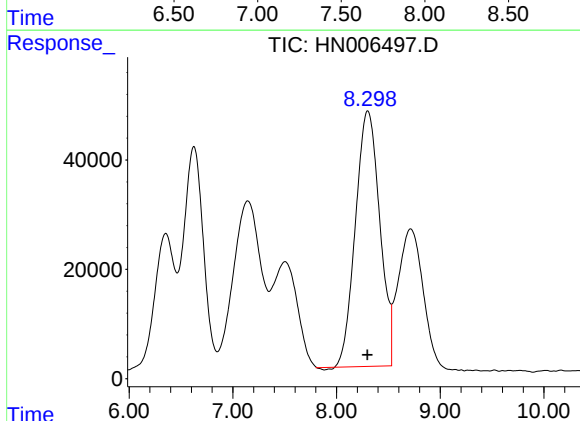
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 4977448
Conc: 432.37 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



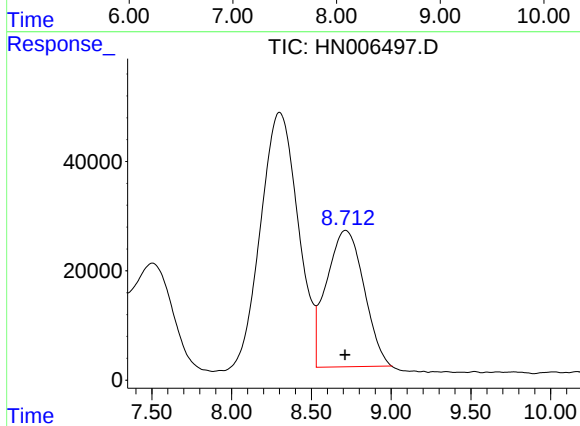
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 2918229
Conc: 476.65 ug/L



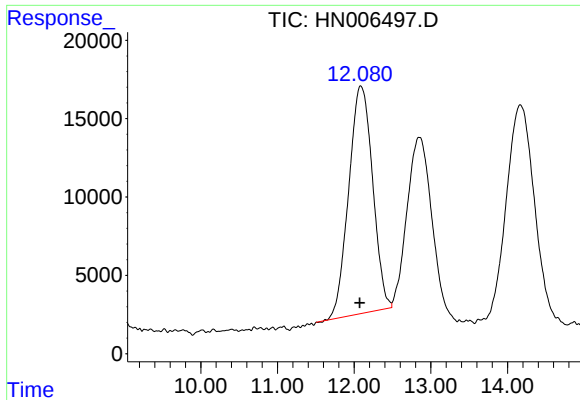
#12 2,4-Dinitrotoluene

R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 7617576
Conc: 494.09 ug/L



#13 2,6-Dinitrotoluene

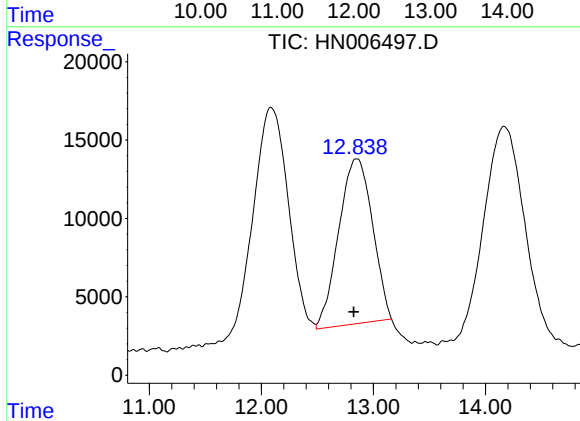
R.T.: 8.714 min
Delta R.T.: 0.004 min
Response: 4064586
Conc: 488.02 ug/L



#14 2-Nitrotoluene

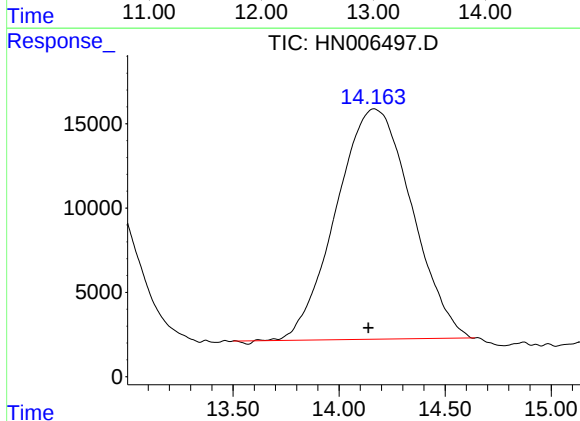
R.T.: 12.085 min
Delta R.T.: 0.013 min
Response: 3141916
Conc: 478.38 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



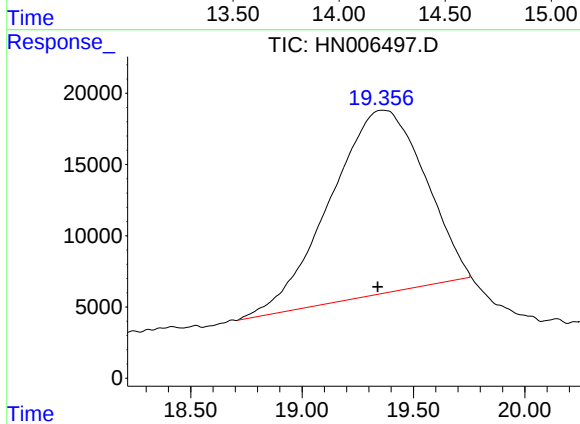
#15 4-Nitrotoluene

R.T.: 12.850 min
Delta R.T.: 0.024 min
Response: 2204828
Conc: 411.57 ug/L



#16 3-Nitrotoluene

R.T.: 14.166 min
Delta R.T.: 0.027 min
Response: 3377633
Conc: 489.08 ug/L



#17 PETN

R.T.: 19.364 min
Delta R.T.: 0.023 min
Response: 3830639
Conc: 513.41 ug/L