

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL050815\
 Data File : HL006195.D
 Signal(s) : vwd1A.ch
 Acq On : 08-May-2015, 15:55
 Operator : TP/IZ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC1000

Integration File: AUTOINT1.E
 Quant Time: May 22 13:52:31 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL050815.M
 Quant Title :
 QLast Update : Fri May 22 13:52:05 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	2.578	5029740	964.790 ug/L
Target Compounds			
2) T HMX	1.532	5032817	856.170 ug/L
3) T RDX	2.668	7703941	962.413 ug/L
5) T 1,3-Dinitrobenzene	5.354	21322695	920.527 ng/ml
6) T 3,5-Dinitroaniline	6.113	16582793	917.004 ug/L
8) T Tetryl	8.900	10949586	932.066 ug/L
9) T 2,4,6-Trinitrotoluene	9.438	13239514	913.885 ug/L
10) T 2-Amino-4,6-dinitroto...	10.714	14154166	984.631 ug/L
11) T 4-Amino-2,6-dinitroto...	11.261	9443182	976.468 ug/L
12) T 2,4-Dinitrotoluene	12.048	19785457	951.782 ug/L
13) T 2,6-Dinitrotoluene	12.425	10693917	974.403 ug/L
14) T 2-Nitrotoluene	16.861	19309405	800.278 ug/L
15) T 4-Nitrotoluene	18.417	21074040	1094.121 ug/L
16) T 3-Nitrotoluene	19.997	29803597	1149.722 ug/L
17) T PETN	21.094	15494507	1253.617 ug/L

(f)=RT Delta > 1/2 Window

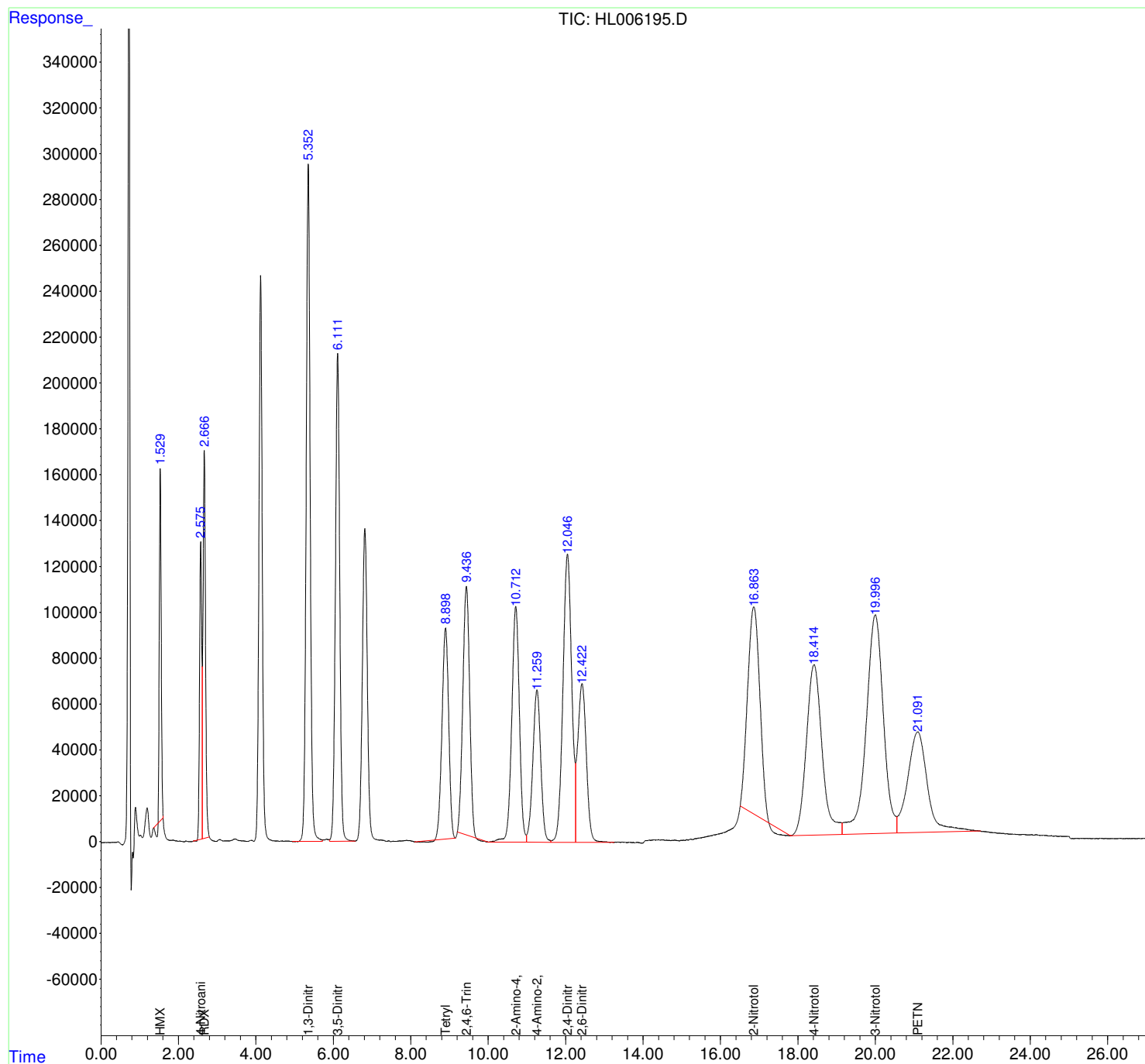
(m)=manual int.

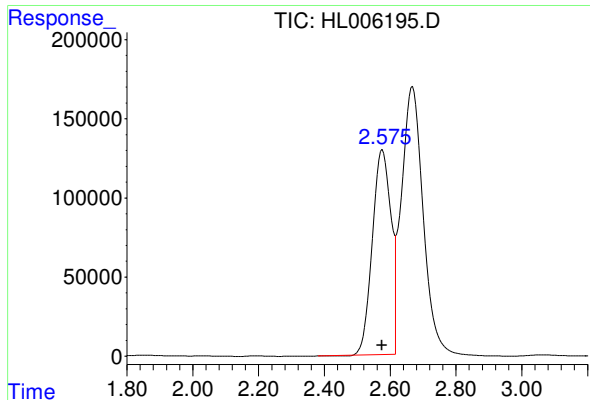
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

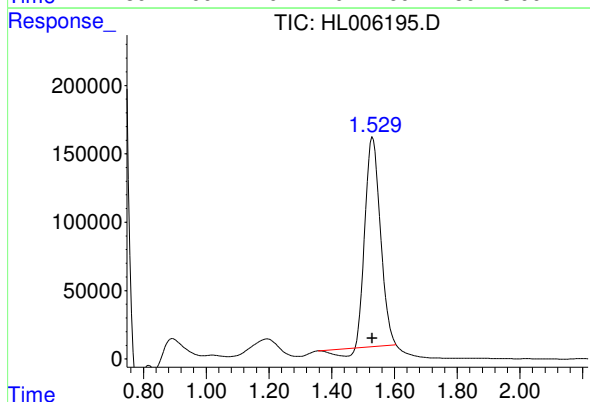




#1 4-Nitroaniline

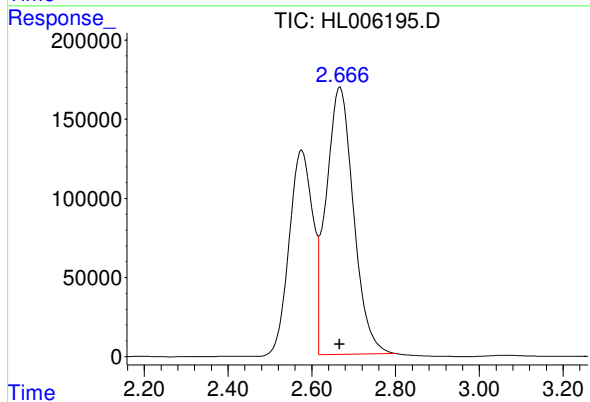
R.T.: 2.578 min
Delta R.T.: 0.003 min
Response: 5029740
Conc: 964.79 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000



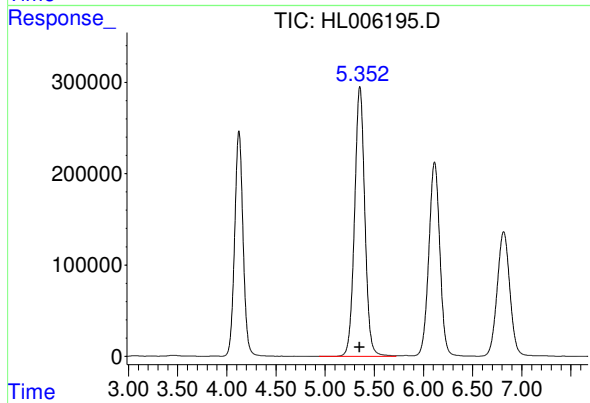
#2 HMX

R.T.: 1.532 min
Delta R.T.: 0.003 min
Response: 5032817
Conc: 856.17 ug/L



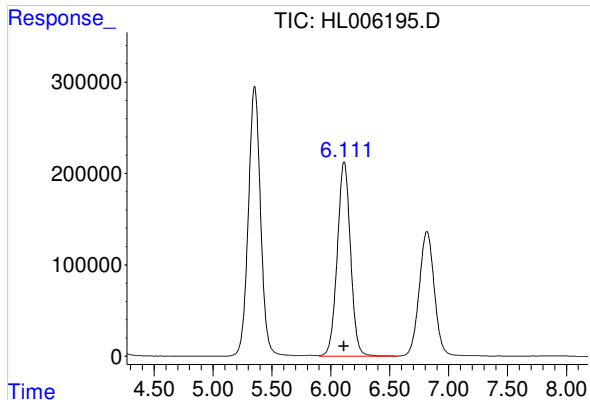
#3 RDX

R.T.: 2.668 min
Delta R.T.: 0.002 min
Response: 7703941
Conc: 962.41 ug/L



#5 1,3-Dinitrobenzene

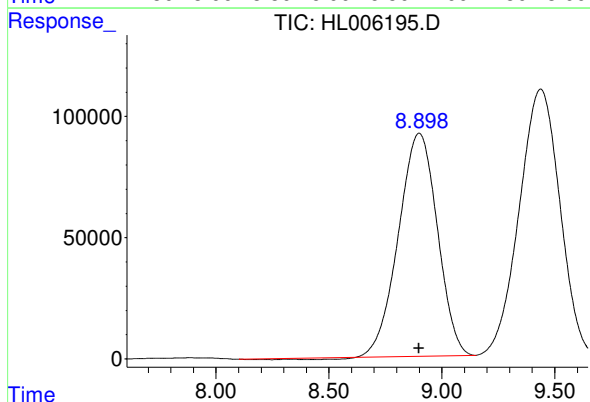
R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 21322695
Conc: 920.53 ng/ml



#6 3,5-Dinitroaniline

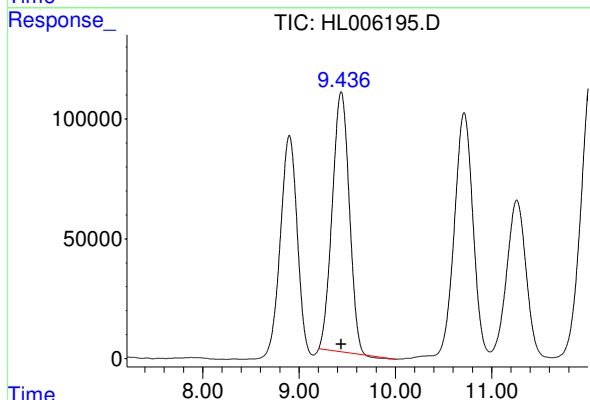
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 16582793
Conc: 917.00 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000



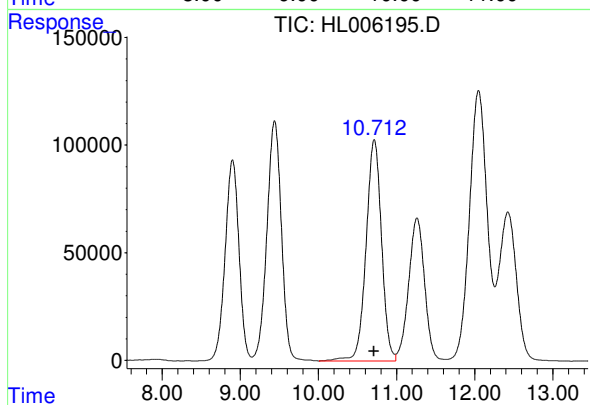
#8 Tetryl

R.T.: 8.900 min
Delta R.T.: 0.002 min
Response: 10949586
Conc: 932.07 ug/L



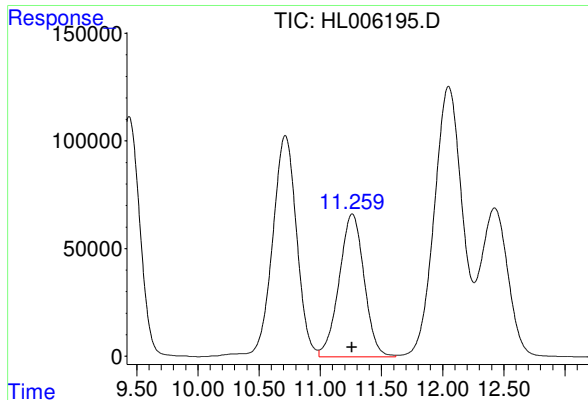
#9 2,4,6-Trinitrotoluene

R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 13239514
Conc: 913.88 ug/L



#10 2-Amino-4,6-dinitrotoluene

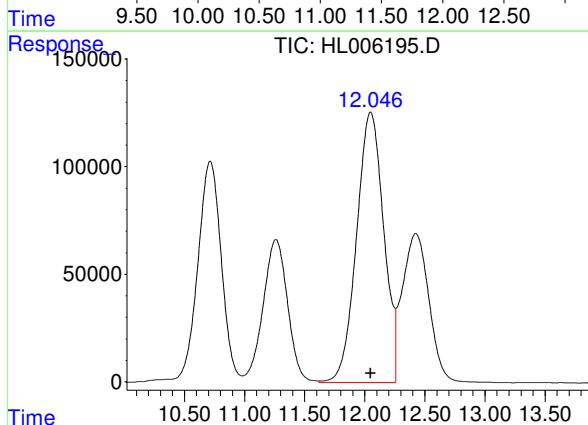
R.T.: 10.714 min
Delta R.T.: 0.002 min
Response: 14154166
Conc: 984.63 ug/L



#11 4-Amino-2,6-dinitrotoluene

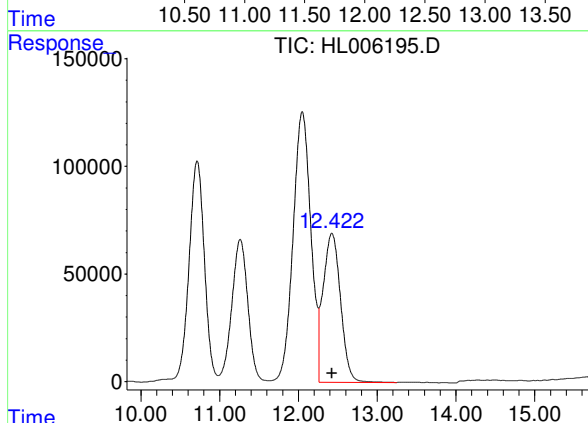
R.T.: 11.261 min
Delta R.T.: 0.002 min
Response: 9443182
Conc: 976.47 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000



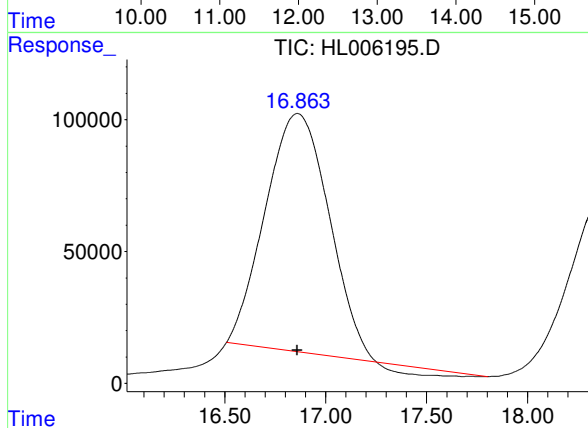
#12 2,4-Dinitrotoluene

R.T.: 12.048 min
Delta R.T.: 0.002 min
Response: 19785457
Conc: 951.78 ug/L



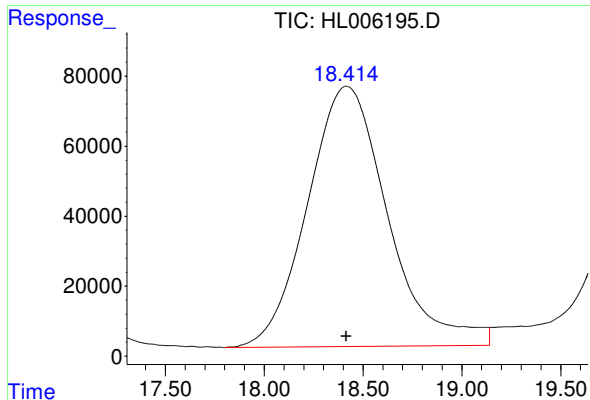
#13 2,6-Dinitrotoluene

R.T.: 12.425 min
Delta R.T.: 0.002 min
Response: 10693917
Conc: 974.40 ug/L



#14 2-Nitrotoluene

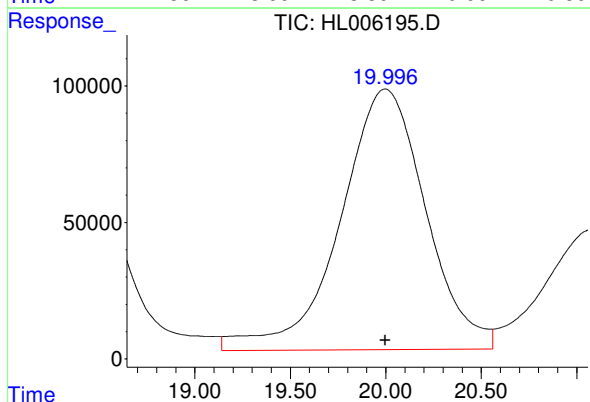
R.T.: 16.861 min
Delta R.T.: 0.001 min
Response: 19309405
Conc: 800.28 ug/L



#15 4-Nitrotoluene

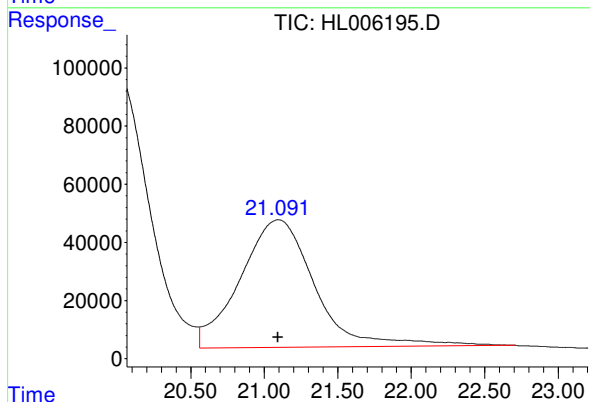
R.T.: 18.417 min
Delta R.T.: 0.003 min
Response: 21074040
Conc: 1094.12 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000



#16 3-Nitrotoluene

R.T.: 19.997 min
Delta R.T.: 0.000 min
Response: 29803597
Conc: 1149.72 ug/L



#17 PETN

R.T.: 21.094 min
Delta R.T.: 0.001 min
Response: 15494507
Conc: 1253.62 ug/L