

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL120314\
 Data File : H1005903.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Dec-2014, 04:52
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

Integration File: AUTOINT1.E
 Quant Time: Mar 12 05:55:37 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL120314.M
 Quant Title :
 QLast Update : Wed Mar 11 16:43:35 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	2.561	6899412	485.227 ug/L
Target Compounds			
2) T HMX	1.466	2983016	478.800 ug/L
3) T RDX	2.561	6899412	485.227 ug/L
4) T 1,3,5-Trinitrobenzene	4.111	8113568	483.027 ug/L
5) T 1,3-Dinitrobenzene	5.402	11798795	485.334 ng/ml
6) T 3,5-Dinitroaniline	6.195	8970020	475.616 ug/L
7) T Nitrobenzene	6.968	6751653	466.326 ug/L
8) T Tetryl	9.254	5447837	477.093 ug/L
9) T 2,4,6-Trinitrotoluene	9.813	7575080	472.952 ug/L
10) T 2-Amino-4,6-dinitroto...	11.044	6795428	454.141 ug/L
11) T 4-Amino-2,6-dinitroto...	11.602	4397044	436.862 ug/L
12) T 2,4-Dinitrotoluene	12.512	10444069	470.278 ug/L
13) T 2,6-Dinitrotoluene	12.903	5882456	488.531 ug/L
14) T 2-Nitrotoluene	17.594	4905576	545.209 ug/L
15) T 4-Nitrotoluene	19.230	3523217	503.324 ug/L
16) T 3-Nitrotoluene	20.854	4789971	511.481 ug/L
17) T PETN	22.291	5374572	488.991 ug/L

(f)=RT Delta > 1/2 Window

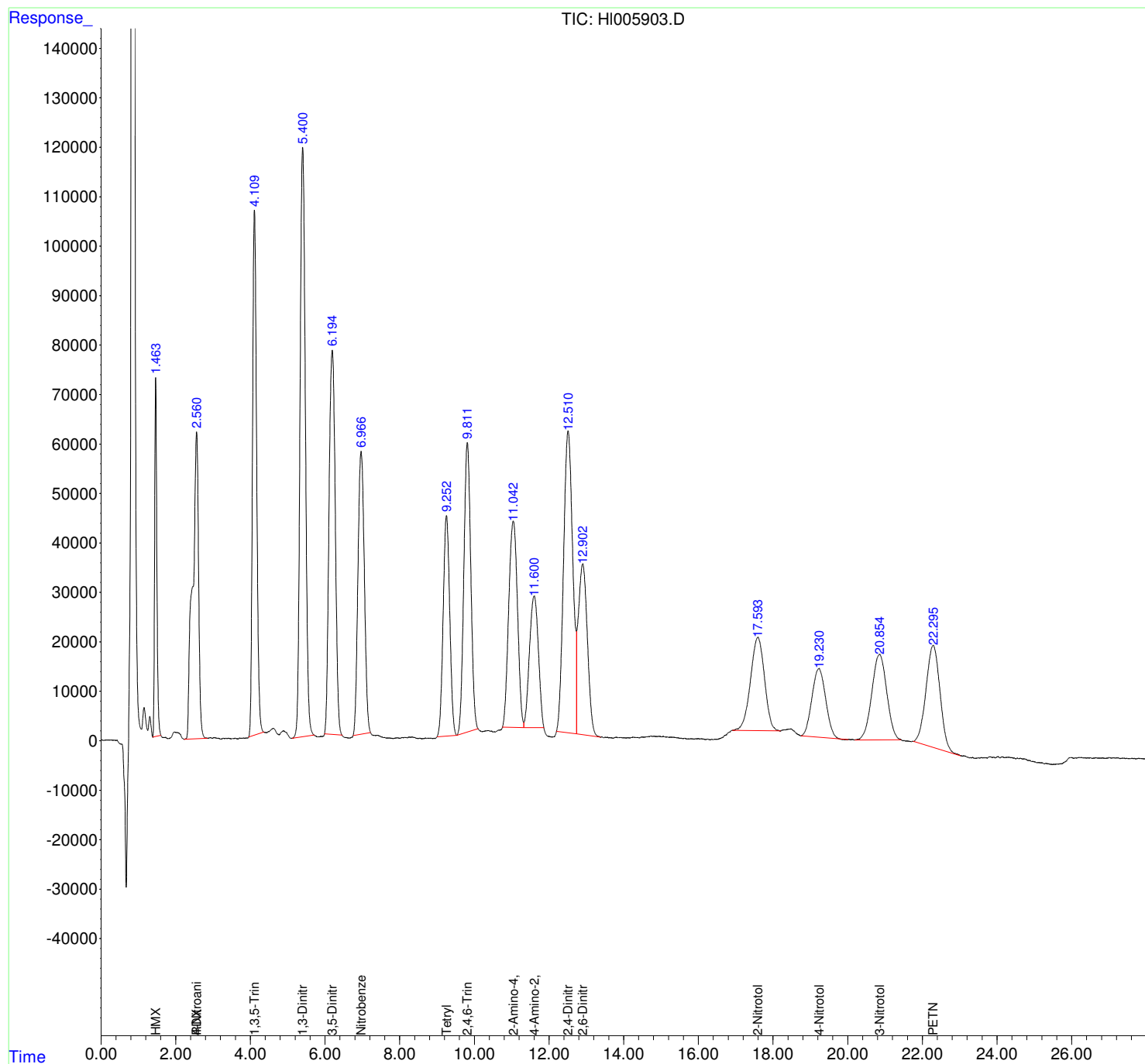
(m)=manual int.

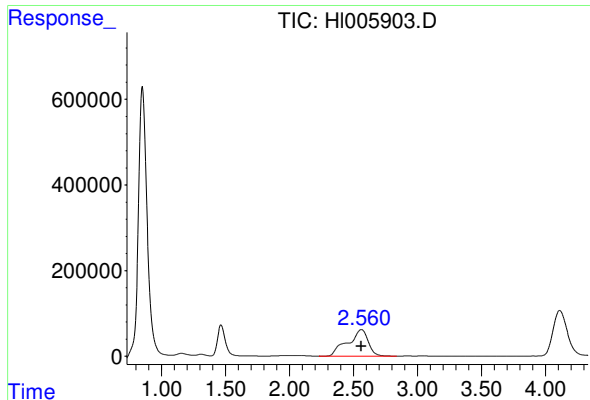
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Signal Info : 4.6 X 100mm 3.5-Micron 80A





#1 4-Nitroaniline

R.T.: 2.561 min
Delta R.T.: 0.000 min
Response: 6899412
Conc: 485.23 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

#2 HMX

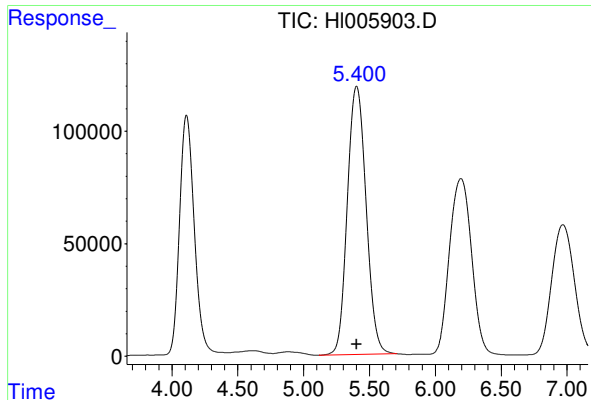
R.T.: 1.466 min
Delta R.T.: 0.003 min
Response: 2983016
Conc: 478.80 ug/L

#3 RDX

R.T.: 2.561 min
Delta R.T.: 0.001 min
Response: 6899412
Conc: 485.23 ug/L

#4 1,3,5-Trinitrobenzene

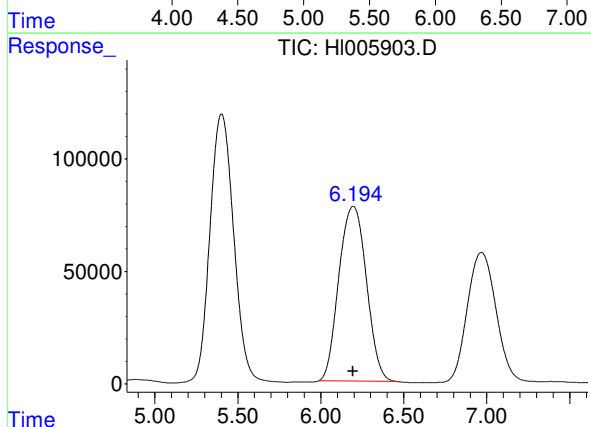
R.T.: 4.111 min
Delta R.T.: 0.003 min
Response: 8113568
Conc: 483.03 ug/L



#5 1,3-Dinitrobenzene

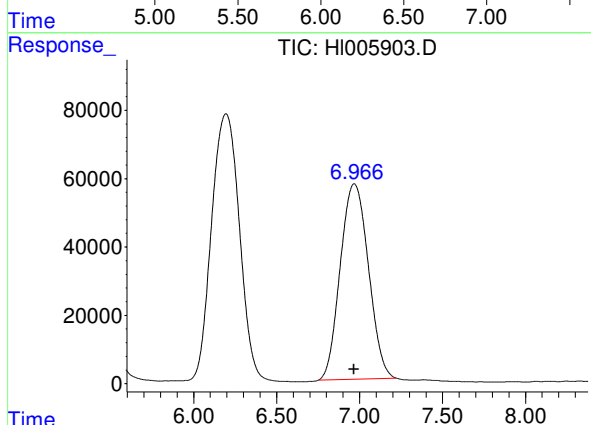
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 11798795
Conc: 485.33 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



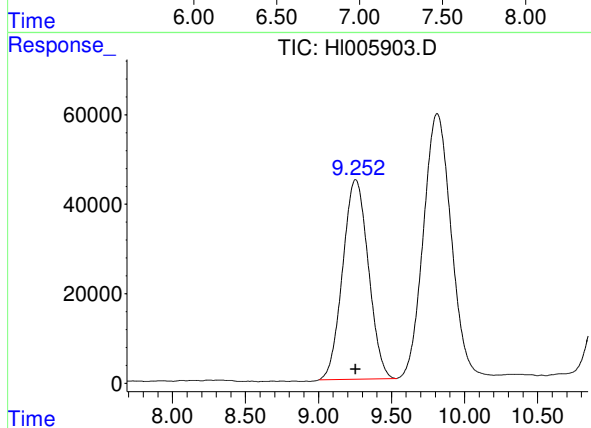
#6 3,5-Dinitroaniline

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 8970020
Conc: 475.62 ug/L



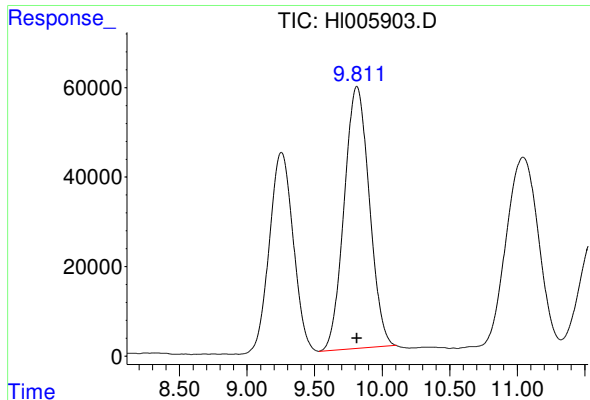
#7 Nitrobenzene

R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 6751653
Conc: 466.33 ug/L



#8 Tetryl

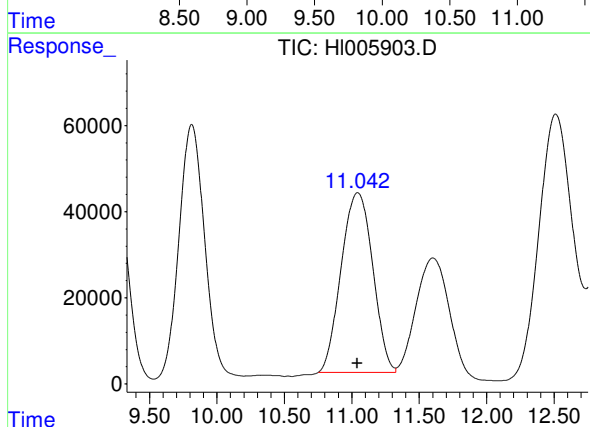
R.T.: 9.254 min
Delta R.T.: 0.002 min
Response: 5447837
Conc: 477.09 ug/L



#9 2,4,6-Trinitrotoluene

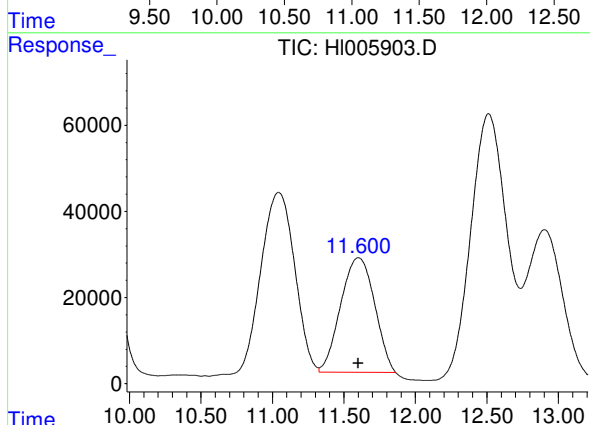
R.T.: 9.813 min
Delta R.T.: 0.002 min
Response: 7575080
Conc: 472.95 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



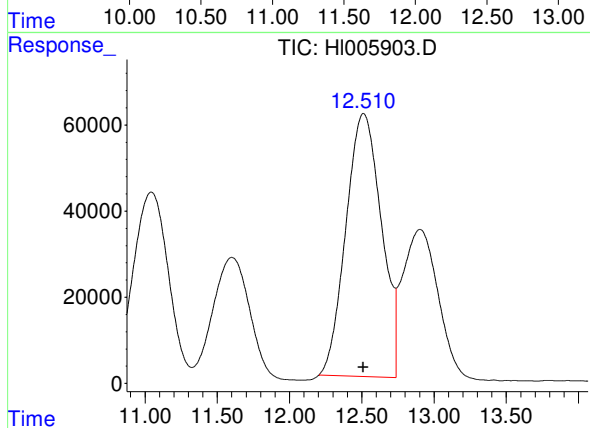
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.044 min
Delta R.T.: 0.002 min
Response: 6795428
Conc: 454.14 ug/L



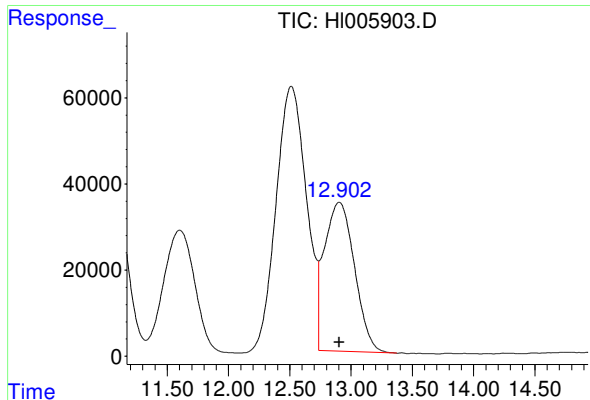
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.602 min
Delta R.T.: 0.002 min
Response: 4397044
Conc: 436.86 ug/L



#12 2,4-Dinitrotoluene

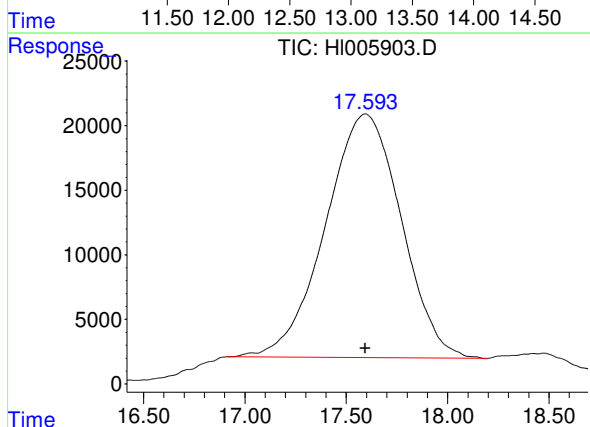
R.T.: 12.512 min
Delta R.T.: 0.002 min
Response: 10444069
Conc: 470.28 ug/L



#13 2,6-Dinitrotoluene

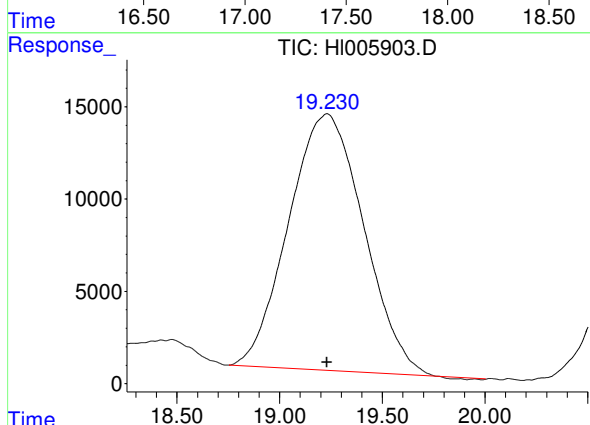
R.T.: 12.903 min
Delta R.T.: 0.001 min
Response: 5882456
Conc: 488.53 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



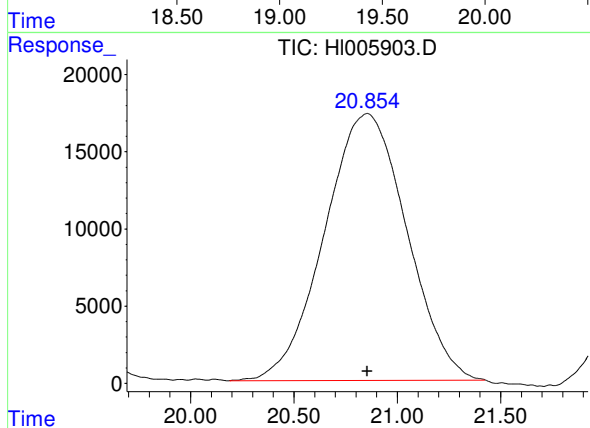
#14 2-Nitrotoluene

R.T.: 17.594 min
Delta R.T.: 0.000 min
Response: 4905576
Conc: 545.21 ug/L



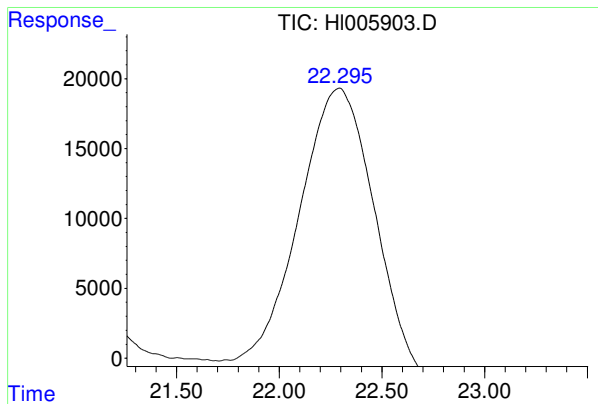
#15 4-Nitrotoluene

R.T.: 19.230 min
Delta R.T.: 0.000 min
Response: 3523217
Conc: 503.32 ug/L



#16 3-Nitrotoluene

R.T.: 20.854 min
Delta R.T.: 0.000 min
Response: 4789971
Conc: 511.48 ug/L



#17 PETN

R.T.: 22.291 min
Delta R.T.: -0.002 min
Response: 5374572
Conc: 488.99 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500