

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

Manual Integrations
 APPROVED

apatel
 5/22/2015 4:33:26 PM

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	1.529	6057330	1030.458 ug/L m
3) T RDX	2.668	7703941	962.413 ug/L
4) T 1,3,5-Trinitrobenzene	4.122	14590295	935.167 ug/L m
5) T 1,3-Dinitrobenzene	5.354	21322695	920.527 ng/ml
6) T 3,5-Dinitroaniline	6.113	16582793	917.004 ug/L
7) T Nitrobenzene	6.814	12194664	935.844 ug/L m
8) T Tetryl	8.898	11543184	982.595 ug/L m
9) T 2,4,6-Trinitrotoluene	9.436	14388778	993.215 ug/L m
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	16.859	23980425	993.869 ug/L m
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	21.091	14220038	1150.503 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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 : HSTDIC1000
Misc :
ALS Vial : 2 Sample Multiplier: 1

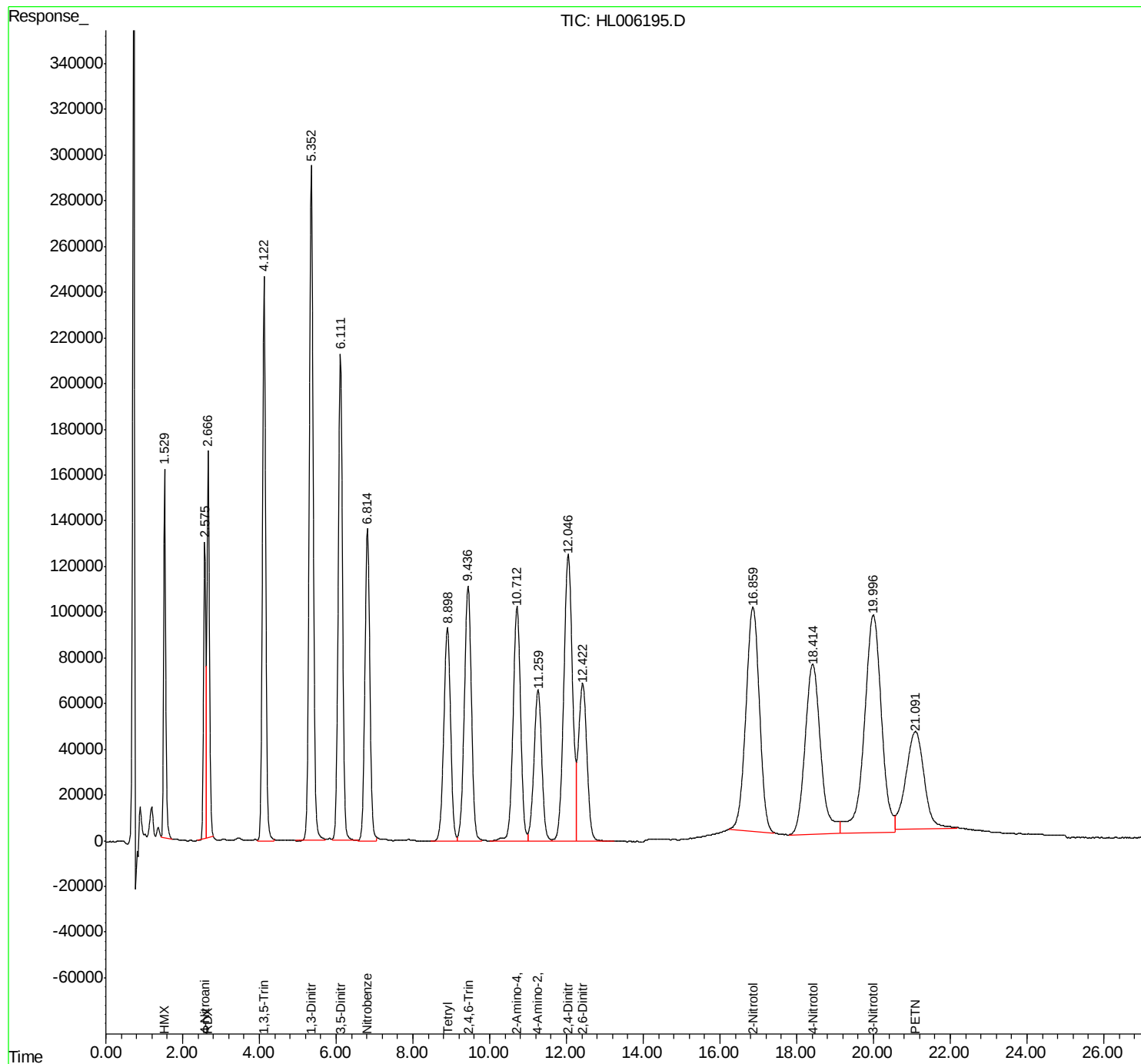
Instrument :
HPLC_L
ClientSampleId :
HSTDIC1000

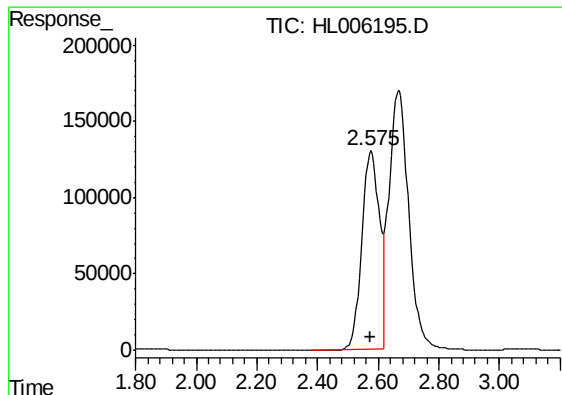
Manual Integrations
APPROVED

apatel
5/22/2015 4:33:26 PM

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





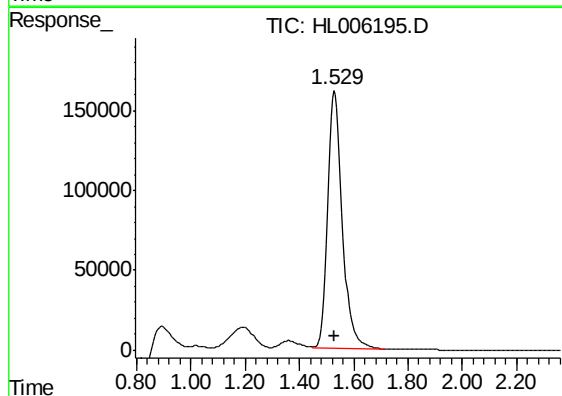
#1 4-Nitroaniline

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

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000

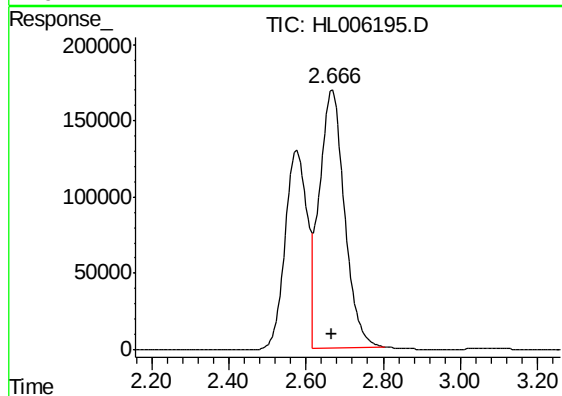
Manual Integrations
APPROVED

apatel
5/22/2015 4:33:26 PM



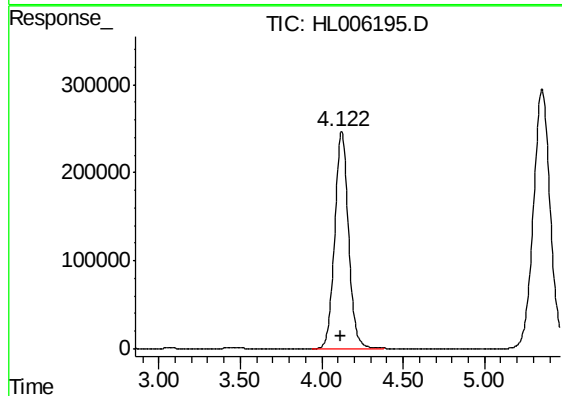
#2 HMX

R.T.: 1.529 min
Delta R.T.: 0.000 min
Response: 6057330
Conc: 1030.46 ug/L m



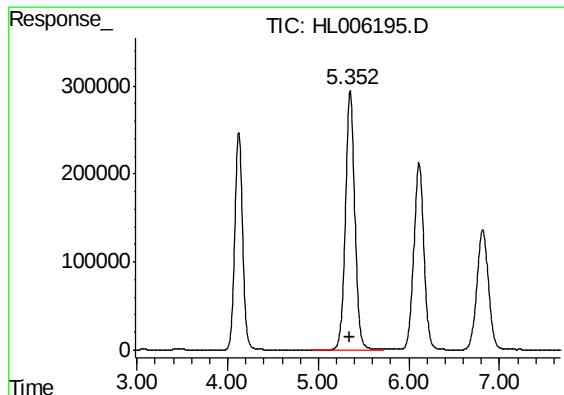
#3 RDX

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



#4 1,3,5-Trinitrobenzene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 14590295
Conc: 935.17 ug/L m



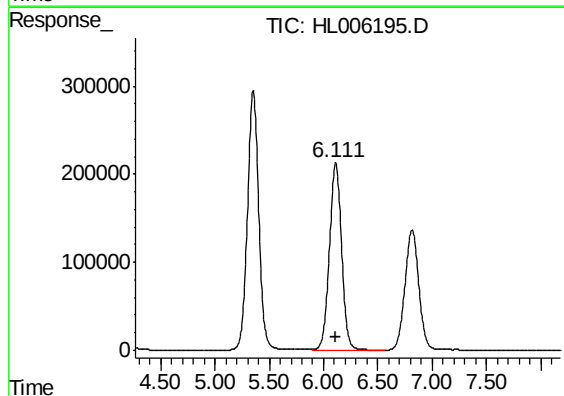
#5 1,3-Dinitrobenzene

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

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000

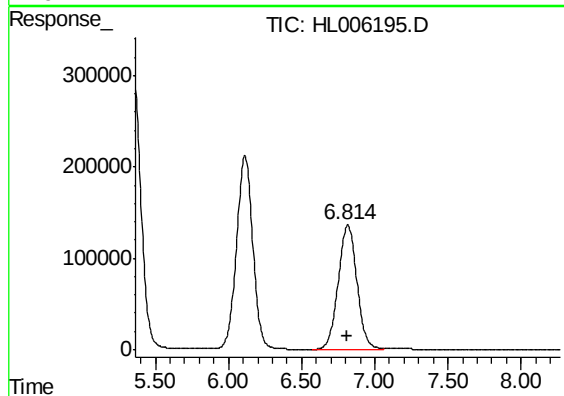
Manual Integrations
APPROVED

apatel
5/22/2015 4:33:26 PM



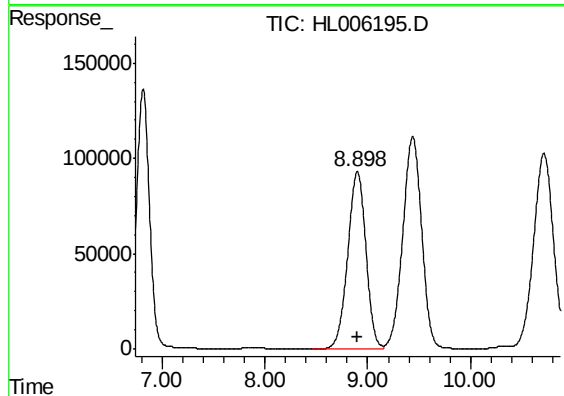
#6 3,5-Dinitroaniline

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



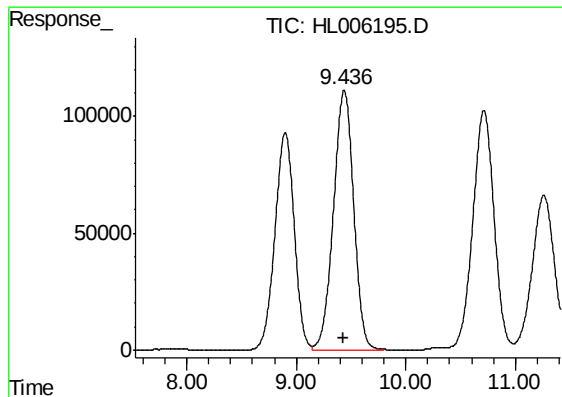
#7 Nitrobenzene

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 12194664
Conc: 935.84 ug/L m



#8 Tetryl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 11543184
Conc: 982.60 ug/L m



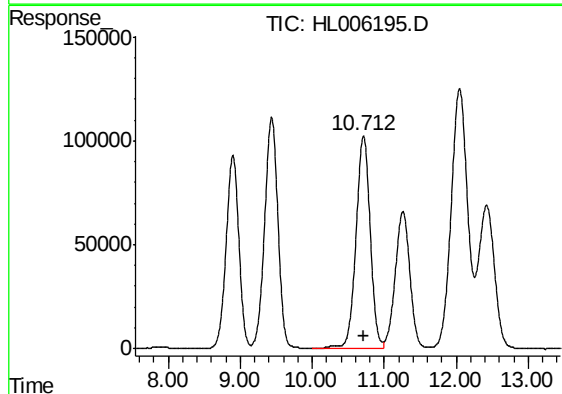
#9 2,4,6-Trinitrotoluene

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 14388778
Conc: 993.22 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000

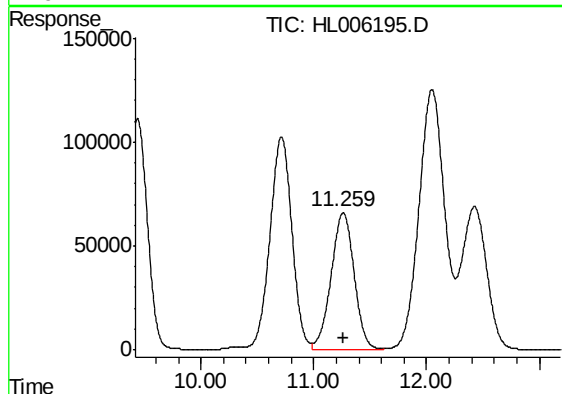
Manual Integrations
APPROVED

apatel
5/22/2015 4:33:26 PM



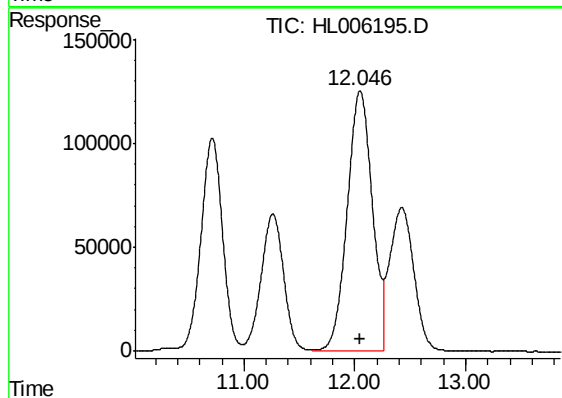
#10 2-Amino-4,6-dinitrotoluene

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



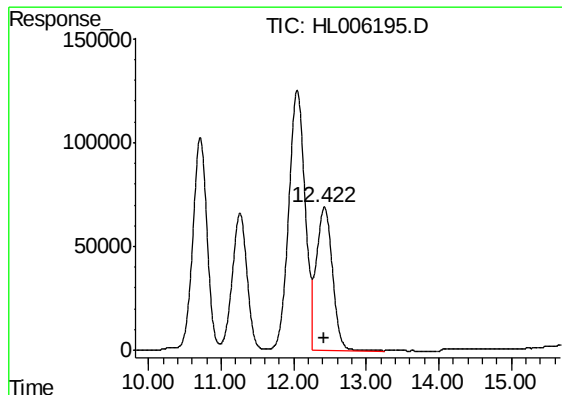
#11 4-Amino-2,6-dinitrotoluene

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



#12 2,4-Dinitrotoluene

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



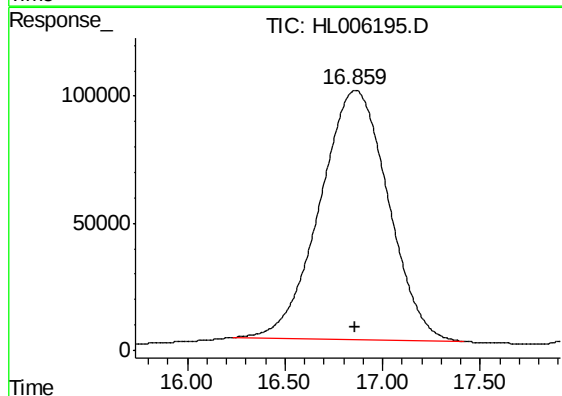
#13 2,6-Dinitrotoluene

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

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000

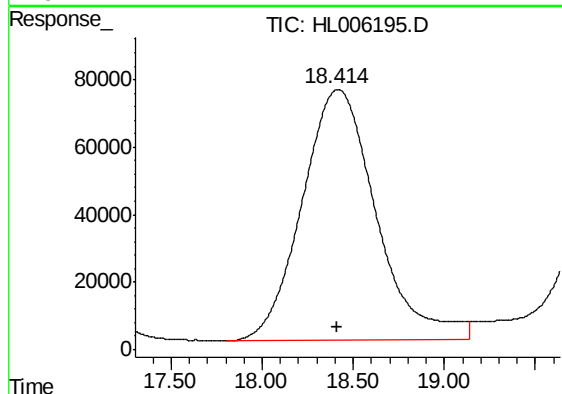
Manual Integrations
APPROVED

apatel
5/22/2015 4:33:26 PM



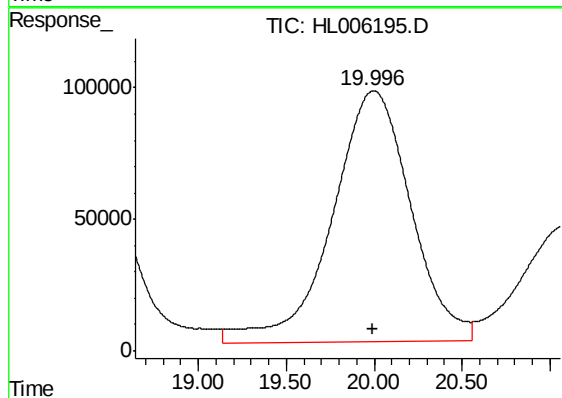
#14 2-Nitrotoluene

R.T.: 16.859 min
Delta R.T.: 0.000 min
Response: 23980425
Conc: 993.87 ug/L m



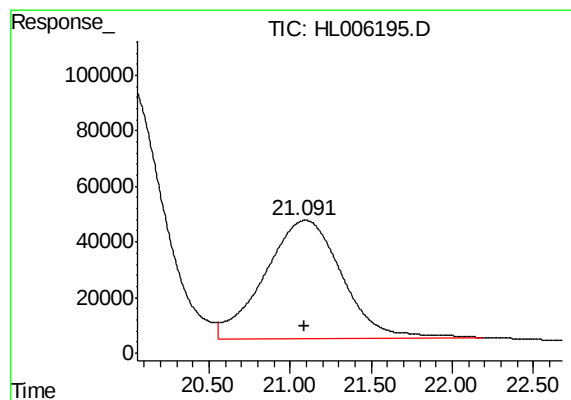
#15 4-Nitrotoluene

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



#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.: 21.091 min
Delta R.T.: -0.002 min
Response: 14220038
Conc: 1150.50 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000

Manual Integrations
APPROVED

apatel
5/22/2015 4:33:26 PM