

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\HPLC_L\Data\HL120616\
 Data File : HL006478.D
 Signal(s) : vwd1A.ch
 Acq On : 06-Dec-2016, 18:30
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

Sohil
 1/27/2017 6:13:41 PM

Integration File: autoint1.e
 Quant Time: Jan 26 18:21:10 2017
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL120616.M
 Quant Title :
 QLast Update : Thu Jan 26 18:21:04 2017
 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	2.638	959397	509.997 ug/L m
Target Compounds			
2) T HMX	1.550	3257276	490.912 ug/L
3) T RDX	2.748	6123518	488.180 ug/L m
4) T 1,3,5-Trinitrobenzene	4.605	8605089	513.868 ug/L
5) T 1,3-Dinitrobenzene	6.048	12401738	497.523 ng/ml
6) T 3,5-Dinitroaniline	6.955	9675471	496.749 ug/L
7) T Nitrobenzene	7.754	7125871	490.832 ug/L
8) T Tetryl	10.810	5390421	510.089 ug/L
9) T 2,4,6-Trinitrotoluene	11.423	7340110	487.832 ug/L
10) T 2-Amino-4,6-dinitroto...	12.752	9000074	478.364 ug/L
11) T 4-Amino-2,6-dinitroto...	13.450	5703273	496.490 ug/L
12) T 2,4-Dinitrotoluene	14.502	11938551	495.645 ug/L
13) T 2,6-Dinitrotoluene	14.940	5399062	487.468 ug/L
14) T 2-Nitrotoluene	20.060	4905560	503.647 ug/L
15) T 4-Nitrotoluene	21.879	3761672	499.253 ug/L
16) T 3-Nitrotoluene	23.648	5038916	490.947 ug/L
17) T PETN	26.032	6498837	478.878 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\HPLC_L\Data\HL120616\
Data File : HL006478.D
Signal(s) : vwd1A.ch
Acq On : 06-Dec-2016, 18:30
Operator : UM/MA
Sample : HSTDCCC0500
Misc :
ALS Vial : 4 Sample Multiplier: 1

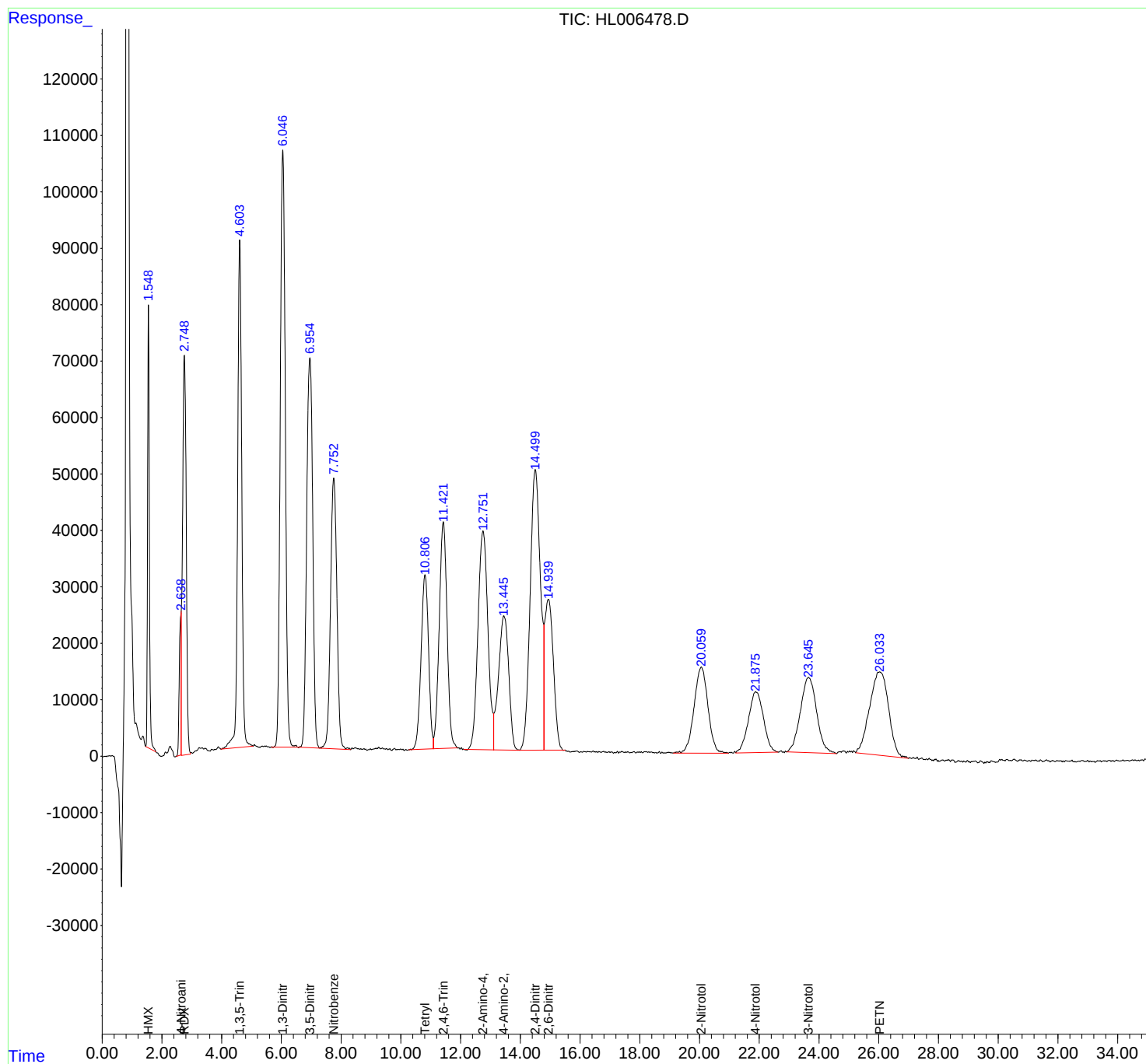
Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

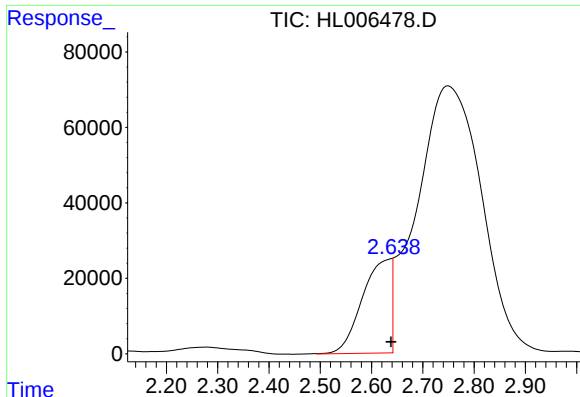
Manual Integrations
APPROVED

Sohil
1/27/2017 6:13:41 PM

Integration File: autoint1.e
Quant Time: Jan 26 18:21:10 2017
Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL120616.M
Quant Title :
QLast Update : Thu Jan 26 18:21:04 2017
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





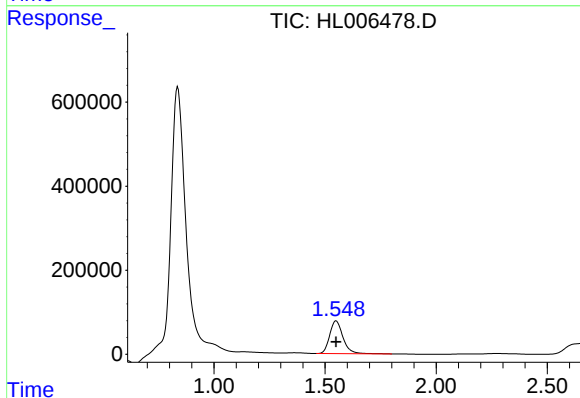
#1 4-Nitroaniline

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 959397
Conc: 510.00 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

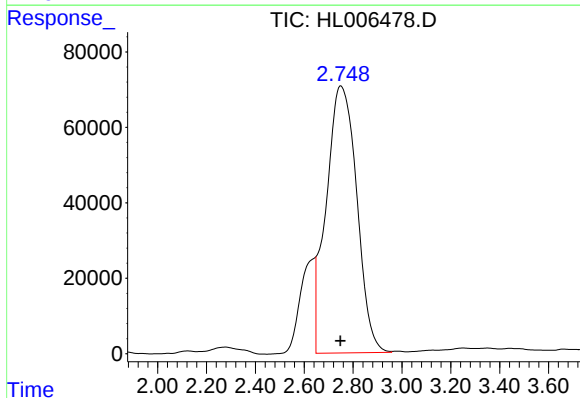
Manual Integrations
APPROVED

Sohil
1/27/2017 6:13:41 PM



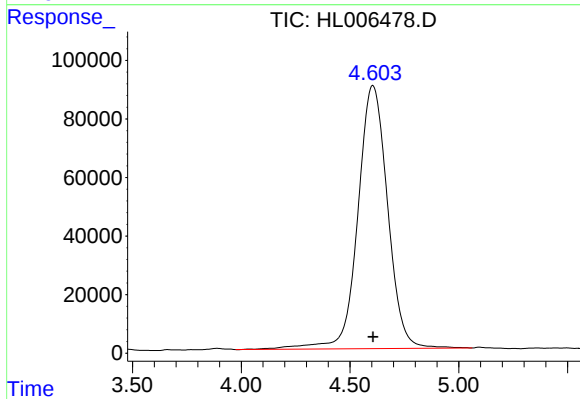
#2 HMX

R.T.: 1.550 min
Delta R.T.: 0.000 min
Response: 3257276
Conc: 490.91 ug/L



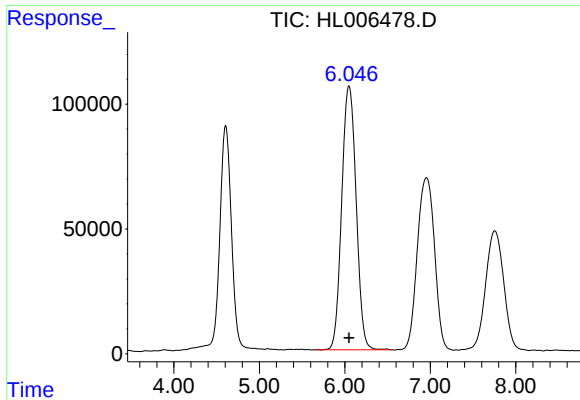
#3 RDX

R.T.: 2.748 min
Delta R.T.: 0.000 min
Response: 6123518
Conc: 488.18 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 8605089
Conc: 513.87 ug/L



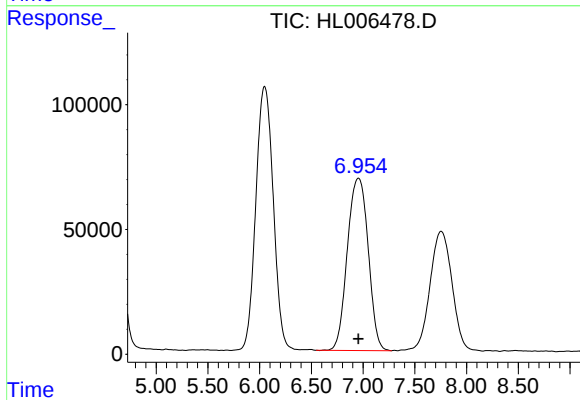
#5 1,3-Dinitrobenzene

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 12401738
Conc: 497.52 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

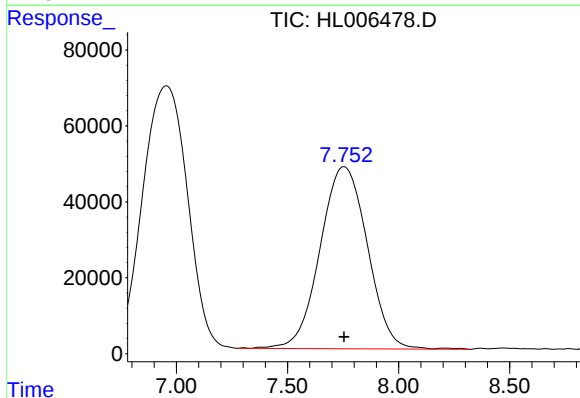
Manual Integrations
APPROVED

Sohil
1/27/2017 6:13:41 PM



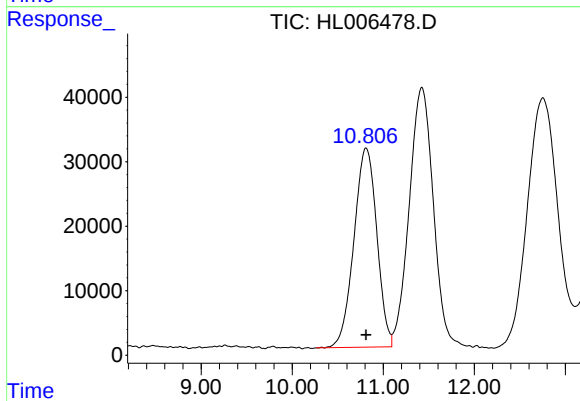
#6 3,5-Dinitroaniline

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 9675471
Conc: 496.75 ug/L



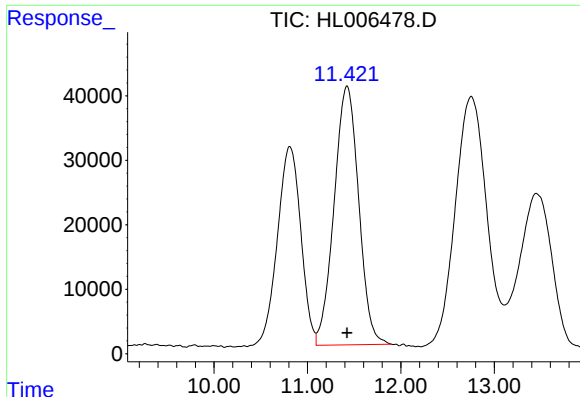
#7 Nitrobenzene

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 7125871
Conc: 490.83 ug/L



#8 Tetryl

R.T.: 10.810 min
Delta R.T.: 0.000 min
Response: 5390421
Conc: 510.09 ug/L



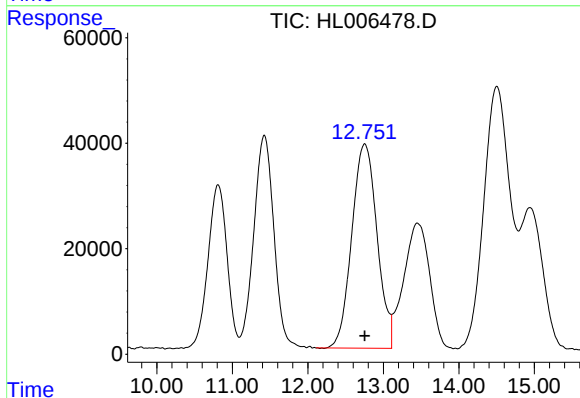
#9 2,4,6-Trinitrotoluene

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 7340110
Conc: 487.83 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

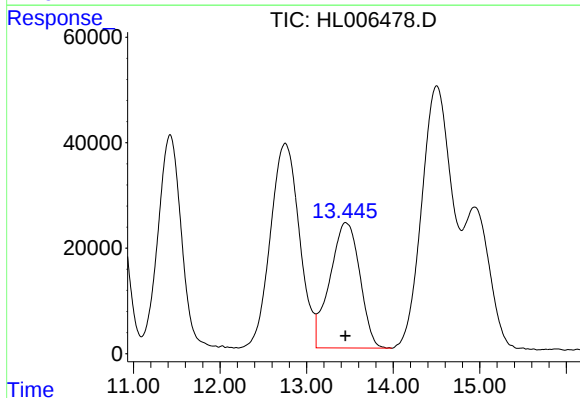
Manual Integrations
APPROVED

Sohil
1/27/2017 6:13:41 PM



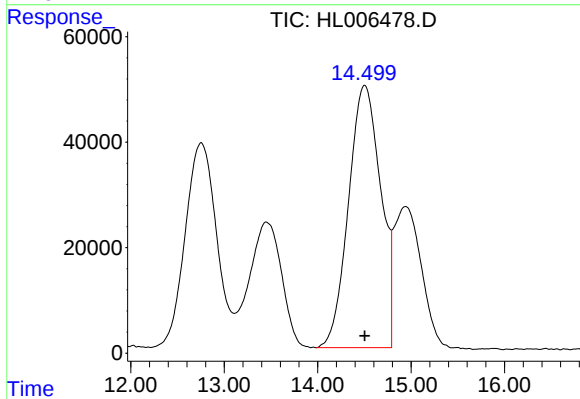
#10 2-Amino-4,6-dinitrotoluene

R.T.: 12.752 min
Delta R.T.: 0.000 min
Response: 9000074
Conc: 478.36 ug/L



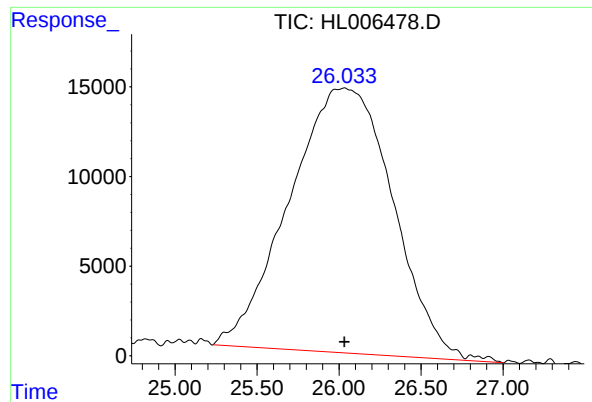
#11 4-Amino-2,6-dinitrotoluene

R.T.: 13.450 min
Delta R.T.: 0.000 min
Response: 5703273
Conc: 496.49 ug/L



#12 2,4-Dinitrotoluene

R.T.: 14.502 min
Delta R.T.: 0.000 min
Response: 11938551
Conc: 495.64 ug/L



#17 PETN

R.T.: 26.032 min
Delta R.T.: 0.000 min
Response: 6498837
Conc: 478.88 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

Manual Integrations
APPROVED

Sohil
1/27/2017 6:13:41 PM