

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060613\
 Data File : HL005410.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Jun-2013, 13:22
 Operator : QM
 Sample : E2197-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 B1222SD-01MS

Manual Integrations
 APPROVED

AHPatel
 6/7/2013 3:58:21 AM

Integration File: autoint1.e
 Quant Time: Jun 07 05:37:06 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Quant Title :
 QLast Update : Tue Jun 04 16:52:57 2013
 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	1.286	644497	166.672 ug/L
Target Compounds			
2) T HMX	0.872	550162	122.230 ug/L
3) T RDX	1.663	744842	157.442 ug/L
4) T 1,3,5-Trinitrobenzene	2.611	1459420	129.321 ug/L
5) T 1,3-Dinitrobenzene	3.478	2186400	142.248 ng/mL
6) T 3,5-Dinitroaniline	3.840	1723013	127.606 ug/L
7) T Nitrobenzene	4.708	1403754	142.348 ug/L
8) T Teteryl	6.133	826622	104.296 ug/L
9) T 2,4,6-Trinitrotoluene	6.399	1682755	148.029 ug/L
10) T 2-Amino-4,6-dinitroto...	6.907	1369072	122.396 ug/L
11) T 4-Amino-2,6-dinitroto...	7.266	809086	132.932 ug/L
12) T 2,4-Dinitrotoluene	8.018	2159883	147.893 ug/L
13) T 2,6-Dinitrotoluene	8.415	1124658	144.620 ug/L
14) T 2-Nitrotoluene	11.532	910864	137.102 ug/L
15) T 4-Nitrotoluene	12.255	766777	141.206 ug/L
16) T 3-Nitrotoluene	13.512	951207	132.062 ug/L
17) T PETN	18.891	1312678	138.083 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060613\
Data File : HL005410.D
Signal(s) : VWD1A.CH
Acq On : 06-Jun-2013, 13:22
Operator : QM
Sample : E2197-01MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

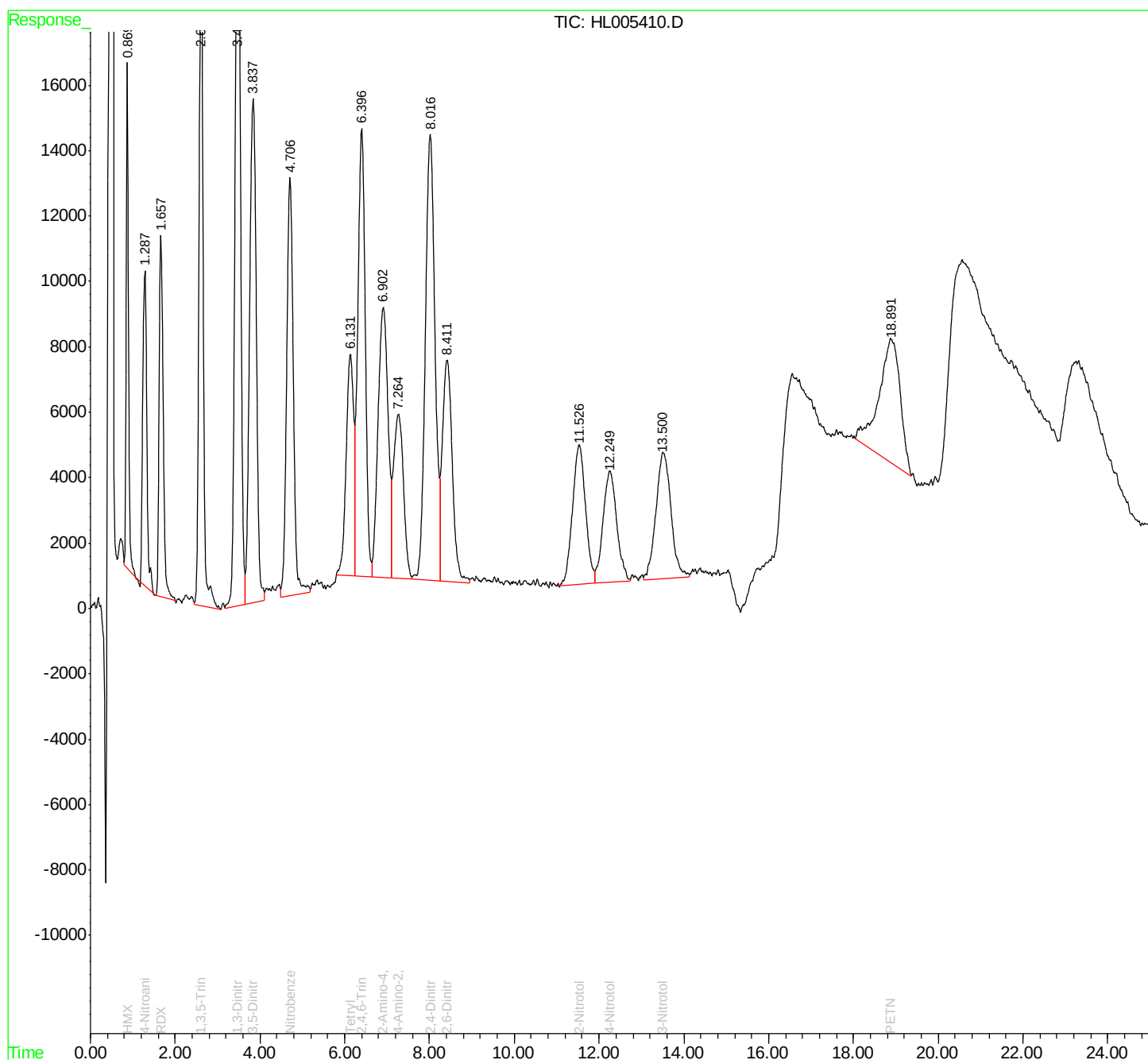
Instrument :
HPLC_L
ClientSampleId :
B1222SD-01MS

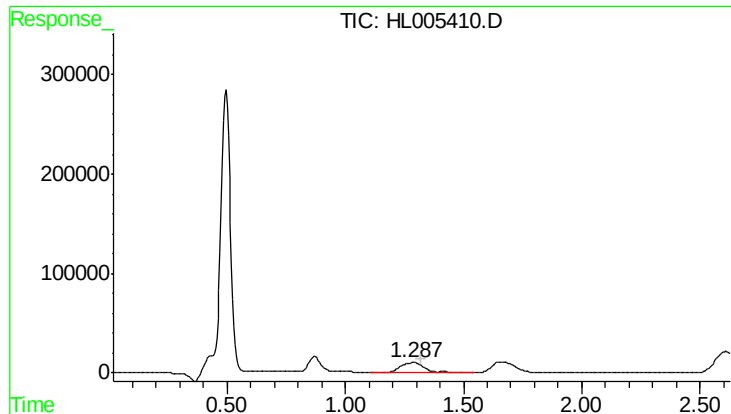
Manual Integrations
APPROVED

AHPatel
6/7/2013 3:58:21 AM

Integration File: autoint1.e
Quant Time: Jun 07 05:37:06 2013
Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Quant Title :
QLast Update : Tue Jun 04 16:52:57 2013
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





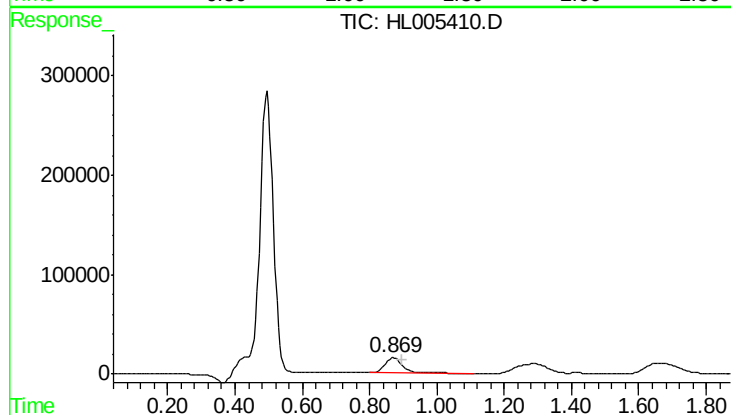
#1 4-Nitroaniline

R.T.: 1.286 min
Delta R.T.: -0.037 min
Response: 644497
Conc: 166.67 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SD-01MS

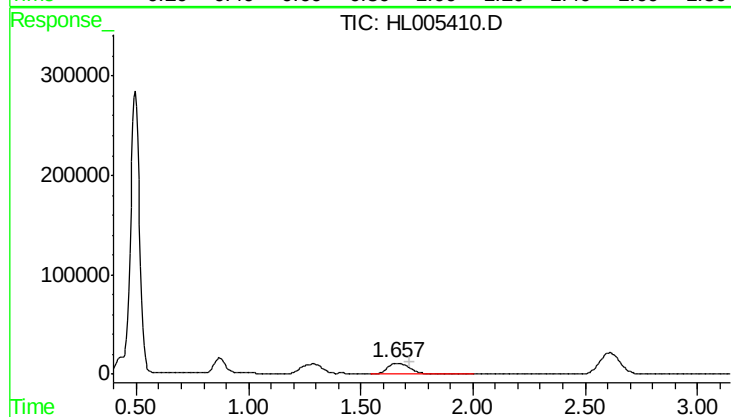
Manual Integrations
APPROVED

AHPatel
6/7/2013 3:58:21 AM



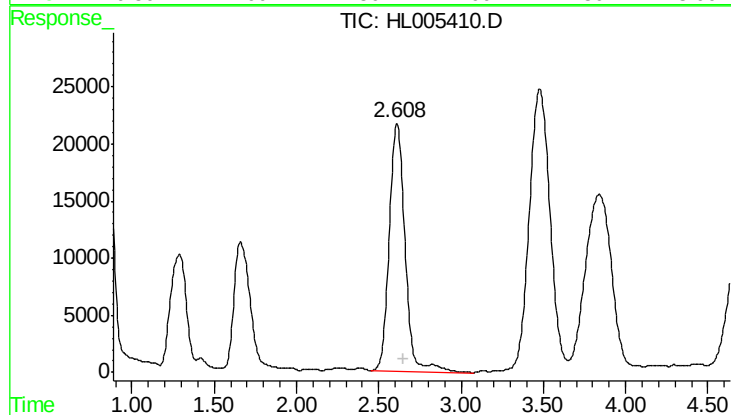
#2 HMX

R.T.: 0.872 min
Delta R.T.: -0.026 min
Response: 550162
Conc: 122.23 ug/L



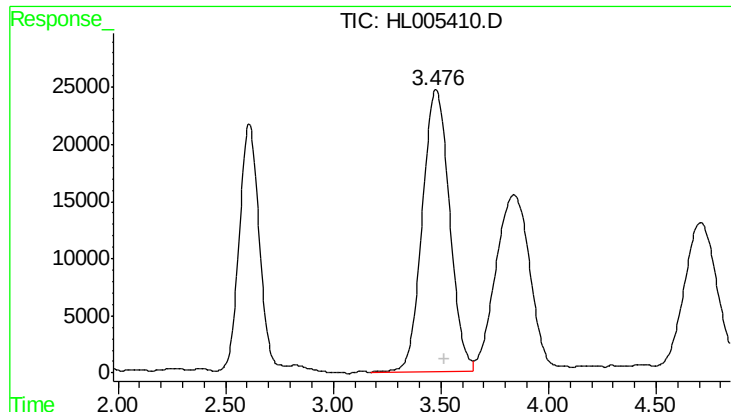
#3 RDX

R.T.: 1.663 min
Delta R.T.: -0.055 min
Response: 744842
Conc: 157.44 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.611 min
Delta R.T.: -0.035 min
Response: 1459420
Conc: 129.32 ug/L



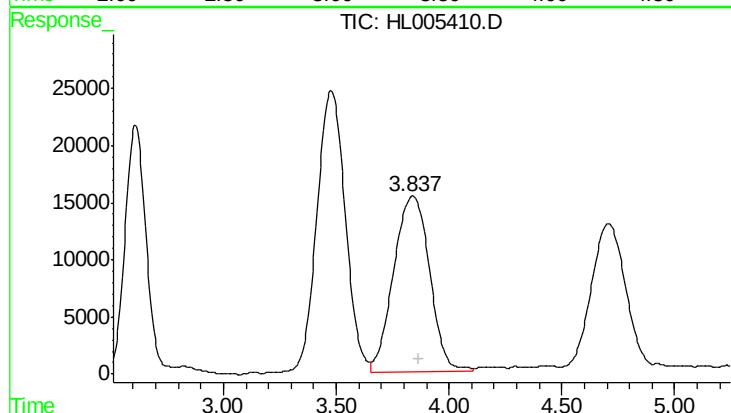
#5 1,3-Dinitrobenzene

R.T.: 3.478 min
Delta R.T.: -0.038 min
Response: 2186400
Conc: 142.25 ng/ml

Instrument :
HPLC_L
ClientSampleId :
B1222SD-01MS

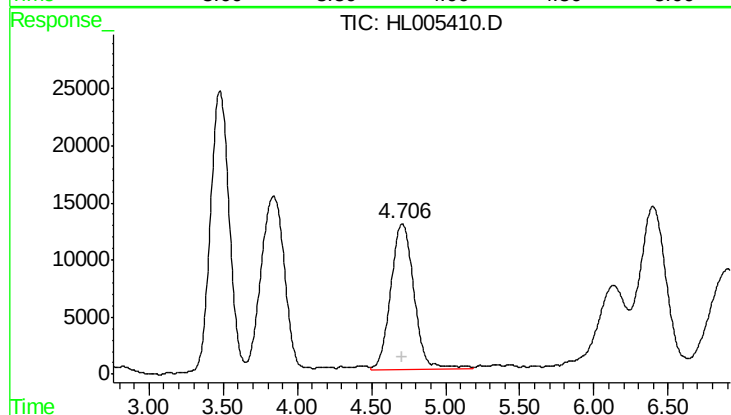
Manual Integrations
APPROVED

AHPatel
6/7/2013 3:58:21 AM



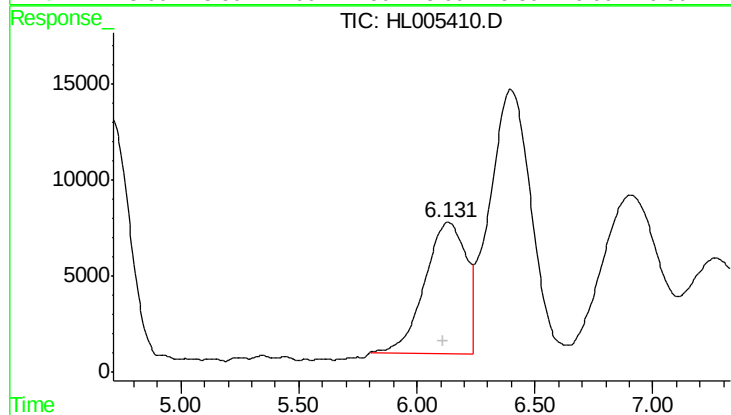
#6 3,5-Dinitroaniline

R.T.: 3.840 min
Delta R.T.: -0.028 min
Response: 1723013
Conc: 127.61 ug/L



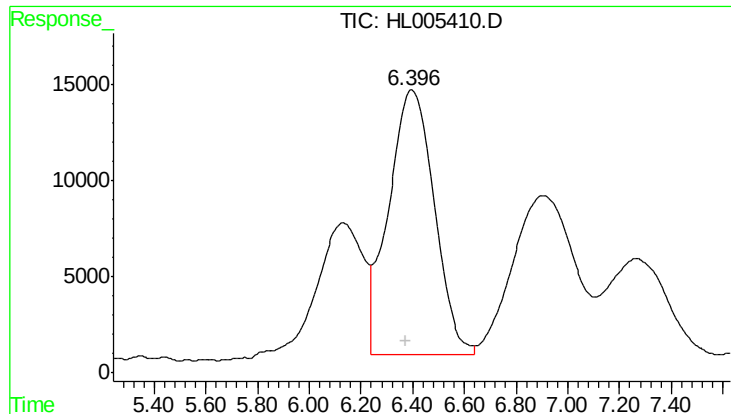
#7 Nitrobenzene

R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 1403754
Conc: 142.35 ug/L



#8 Tetryl

R.T.: 6.133 min
Delta R.T.: 0.020 min
Response: 826622
Conc: 104.30 ug/L



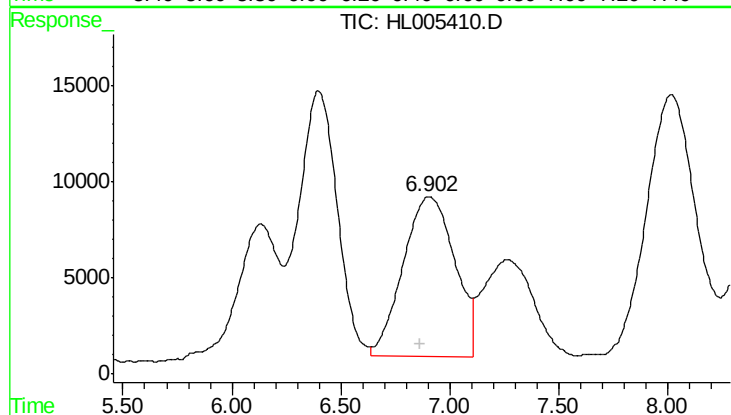
#9 2,4,6-Trinitrotoluene

R.T.: 6.399 min
Delta R.T.: 0.026 min
Response: 1682755
Conc: 148.03 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SD-01MS

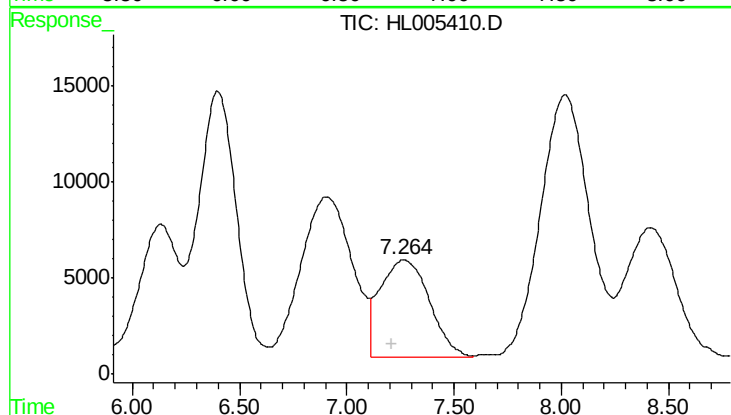
Manual Integrations
APPROVED

AHPatel
6/7/2013 3:58:21 AM



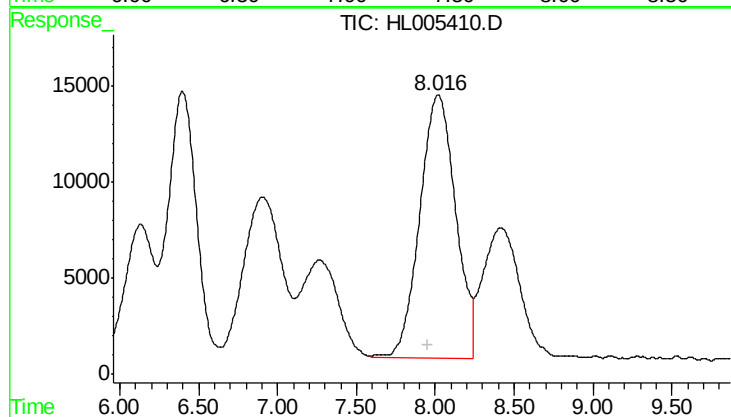
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.907 min
Delta R.T.: 0.043 min
Response: 1369072
Conc: 122.40 ug/L



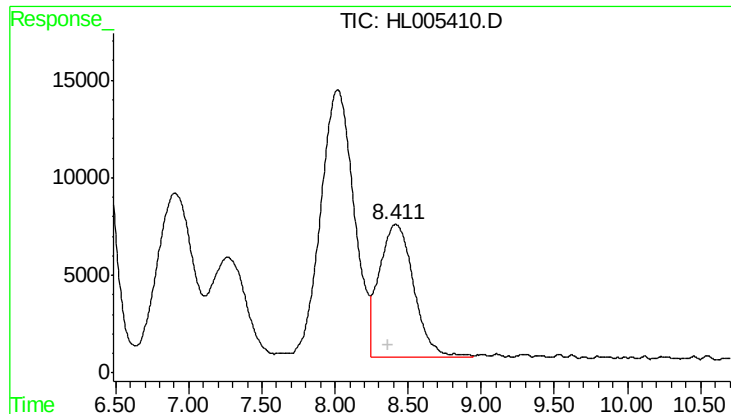
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.266 min
Delta R.T.: 0.058 min
Response: 809086
Conc: 132.93 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.018 min
Delta R.T.: 0.063 min
Response: 2159883
Conc: 147.89 ug/L



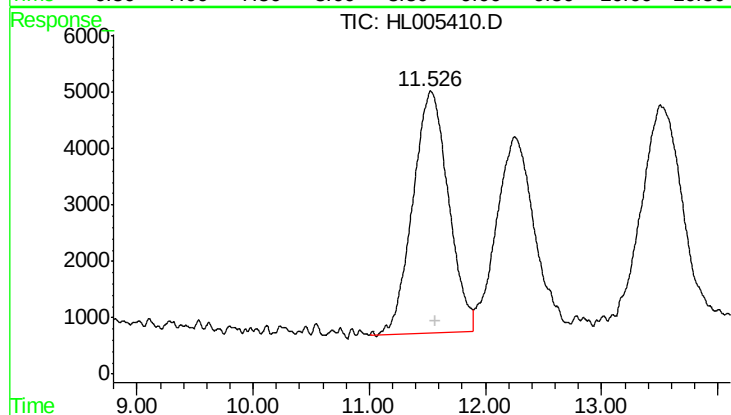
#13 2,6-Dinitrotoluene

R.T.: 8.415 min
Delta R.T.: 0.054 min
Response: 1124658
Conc: 144.62 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SD-01MS

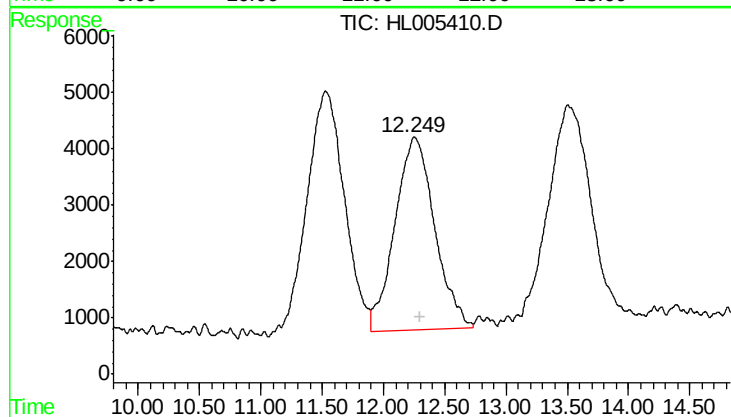
Manual Integrations
APPROVED

AHPatel
6/7/2013 3:58:21 AM



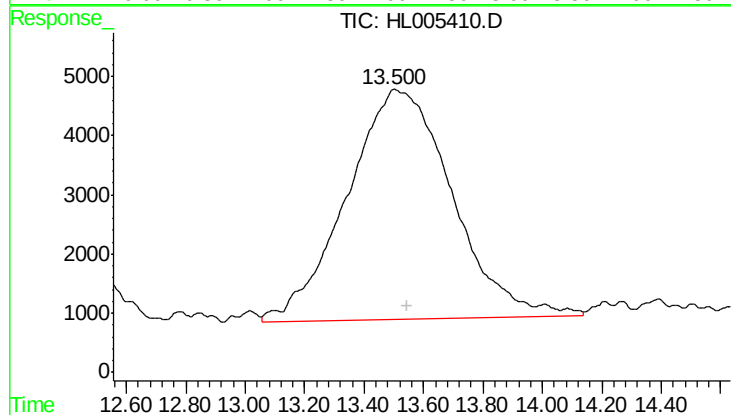
#14 2-Nitrotoluene

R.T.: 11.532 min
Delta R.T.: -0.038 min
Response: 910864
Conc: 137.10 ug/L



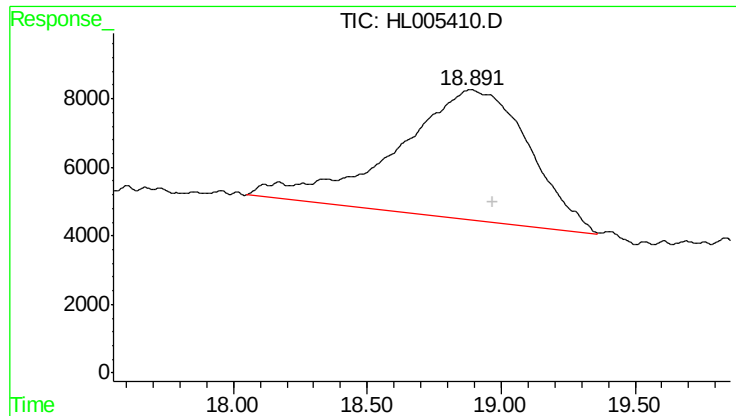
#15 4-Nitrotoluene

R.T.: 12.255 min
Delta R.T.: -0.045 min
Response: 766777
Conc: 141.21 ug/L



#16 3-Nitrotoluene

R.T.: 13.512 min
Delta R.T.: -0.034 min
Response: 951207
Conc: 132.06 ug/L



#17 PETN

R.T.: 18.891 min
Delta R.T.: -0.078 min
Response: 1312678
Conc: 138.08 ug/L m

Instrument :
HPLC_L
ClientSampleId :
B1222SD-01MS

Manual Integrations
APPROVED

AHPatel
6/7/2013 3:58:21 AM