

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
 Data File : HL006381.D
 Signal(s) : vwd1A.ch
 Acq On : 19-May-2016, 16:50
 Operator : UM/MA
 Sample : H2814-01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 38155-100915

Integration File: AUTOINT1.E
 Quant Time: May 19 17:33:32 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL051816.M
 Quant Title :
 QLast Update : Thu May 19 17:00:42 2016
 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	2.090	1179619	541.555 ug/L m
Target Compounds			
2) T HMX	1.264	5356682	962.027 ug/L m
3) T RDX	2.217	13262674	1286.177 ug/L m
4) T 1,3,5-Trinitrobenzene	3.535	31683241	2340.078 ug/L
5) T 1,3-Dinitrobenzene	4.682	33903584	1573.189 ng/ml
7) T Nitrobenzene	6.040	24852392	1974.402 ug/L
9) T 2,4,6-Trinitrotoluene	8.480	42180775	3230.782 ug/L
10) T 2-Amino-4,6-dinitroto...	9.651	19939592	1429.634 ug/L
11) T 4-Amino-2,6-dinitroto...	10.161	26034483	2906.067 ug/L
13) T 2,6-Dinitrotoluene	11.227	15333732	1547.327 ug/L
14) T 2-Nitrotoluene	15.178	19880537	809.875 ug/L
15) T 4-Nitrotoluene	16.489	23844172	1202.096 ug/L
16) T 3-Nitrotoluene	17.861	68998330	2553.961 ug/L

(f)=RT Delta > 1/2 Window

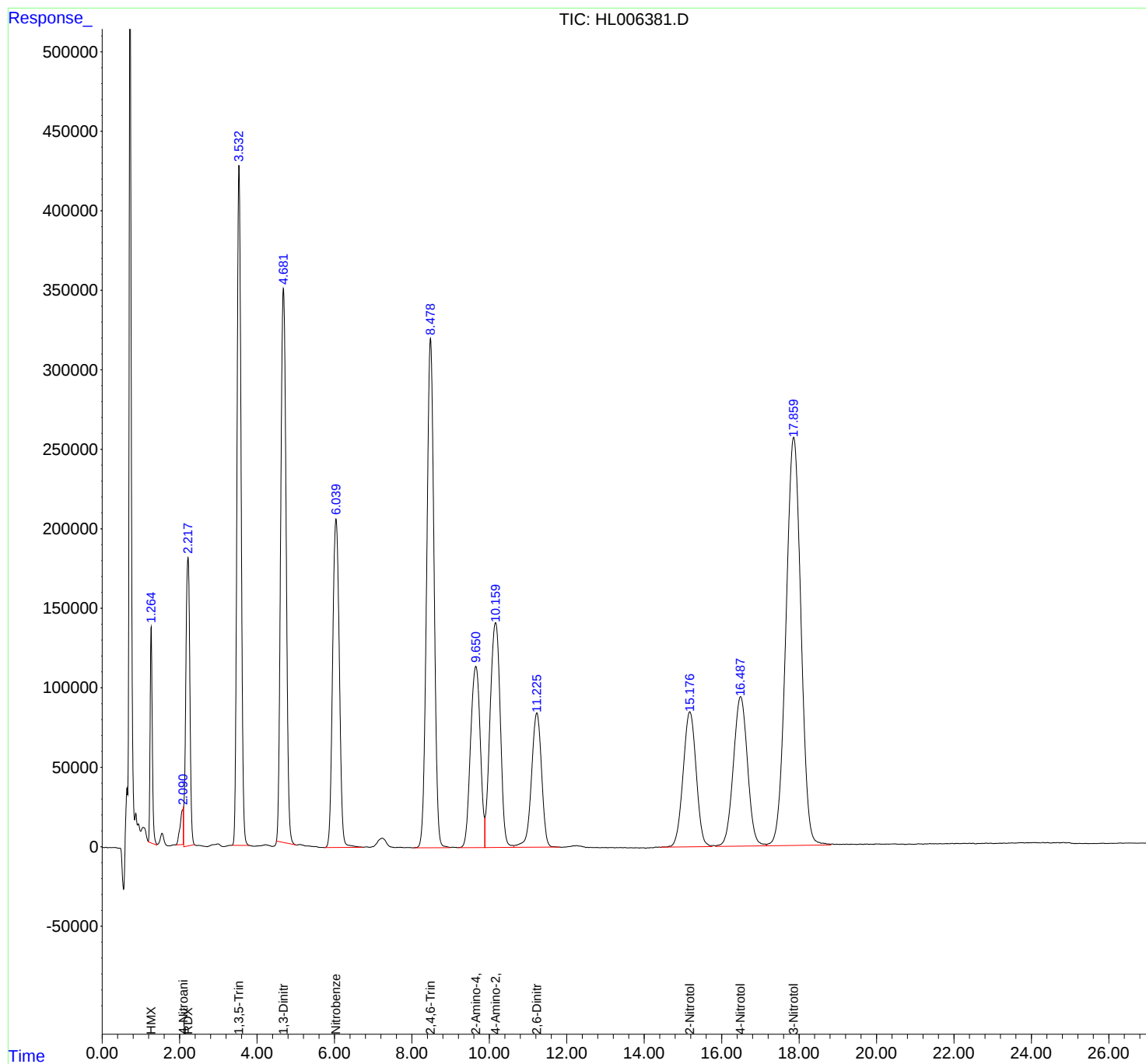
(m)=manual int.

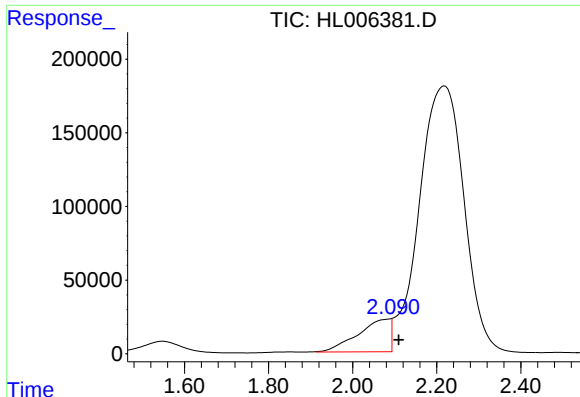
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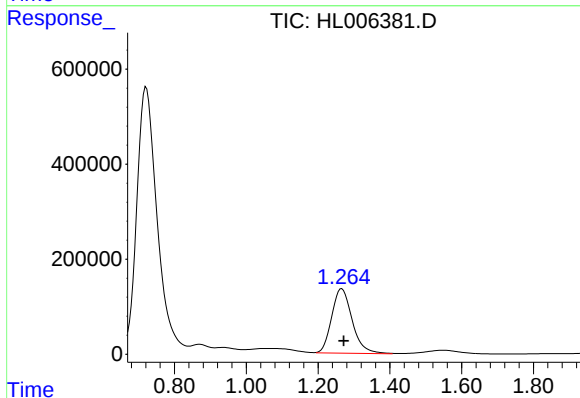




#1 4-Nitroaniline

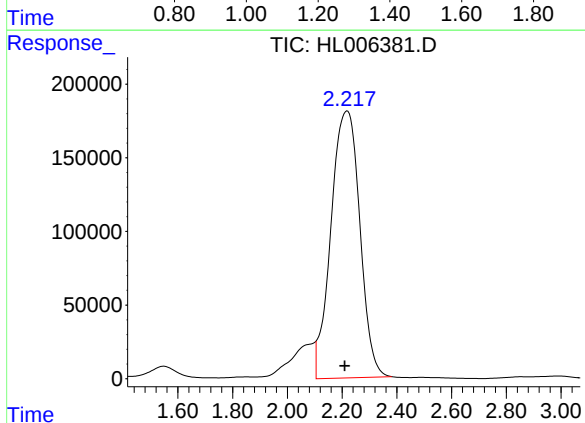
R.T.: 2.090 min
Delta R.T.: -0.019 min
Response: 1179619
Conc: 541.56 ug/L m

Instrument :
HPLC_L
ClientSampleId :
38155-100915



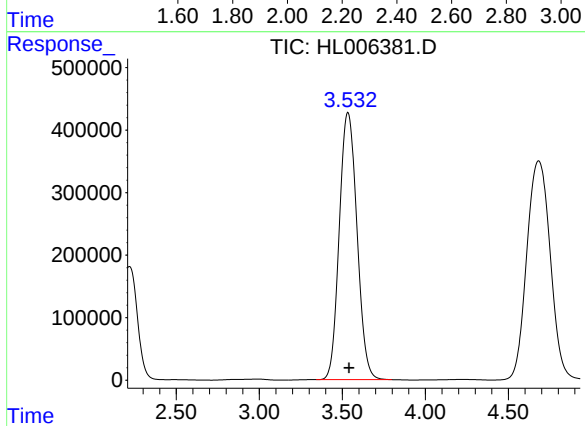
#2 HMX

R.T.: 1.264 min
Delta R.T.: -0.007 min
Response: 5356682
Conc: 962.03 ug/L m



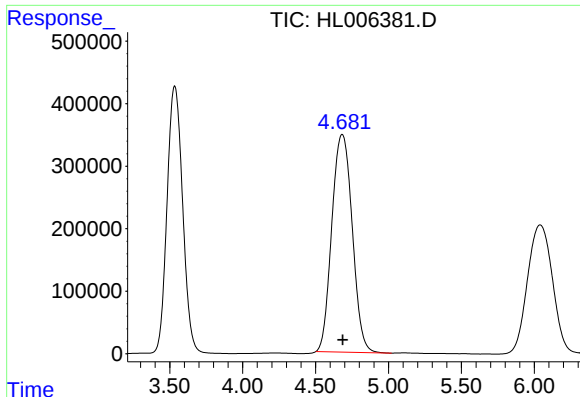
#3 RDX

R.T.: 2.217 min
Delta R.T.: 0.008 min
Response: 13262674
Conc: 1286.18 ug/L m



#4 1,3,5-Trinitrobenzene

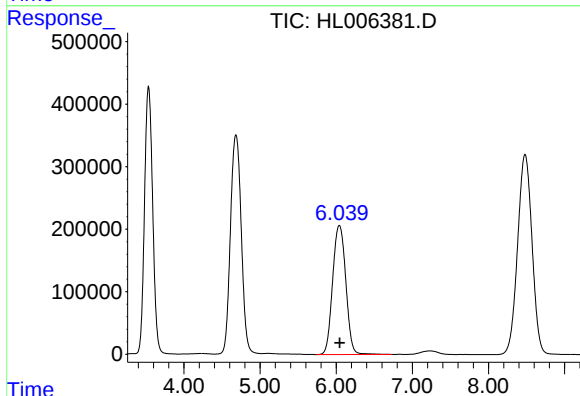
R.T.: 3.535 min
Delta R.T.: -0.007 min
Response: 31683241
Conc: 2340.08 ug/L



#5 1,3-Dinitrobenzene

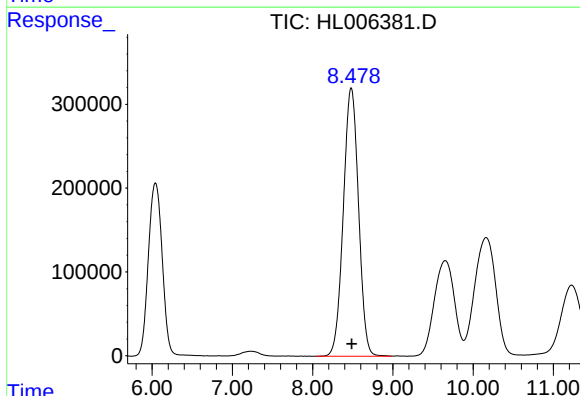
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 33903584
Conc: 1573.19 ng/ml

Instrument :
HPLC_L
ClientSampleId :
38155-100915



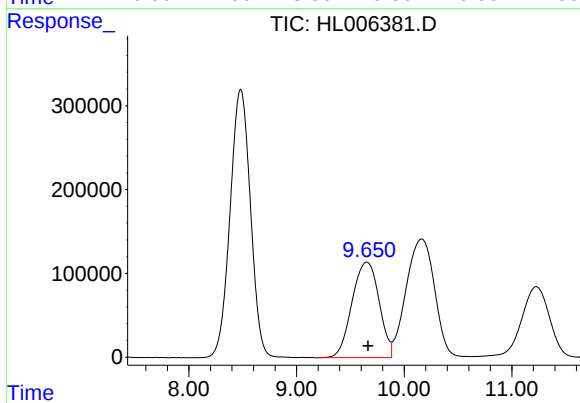
#7 Nitrobenzene

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 24852392
Conc: 1974.40 ug/L



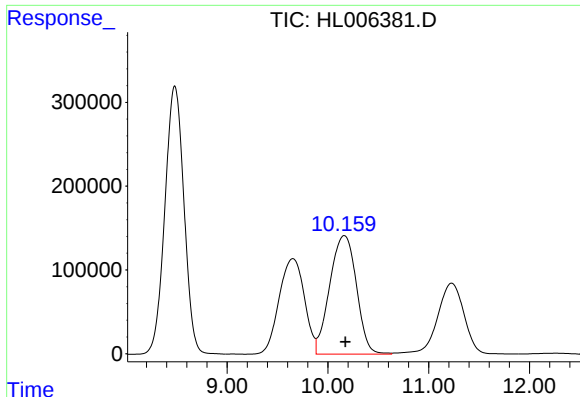
#9 2,4,6-Trinitrotoluene

R.T.: 8.480 min
Delta R.T.: -0.009 min
Response: 42180775
Conc: 3230.78 ug/L



#10 2-Amino-4,6-dinitrotoluene

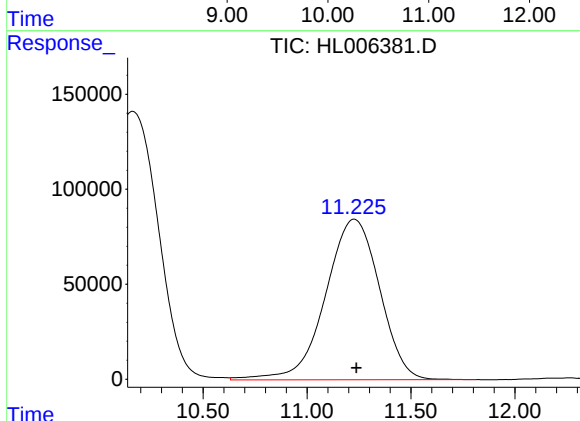
R.T.: 9.651 min
Delta R.T.: -0.013 min
Response: 19939592
Conc: 1429.63 ug/L



#11 4-Amino-2,6-dinitrotoluene

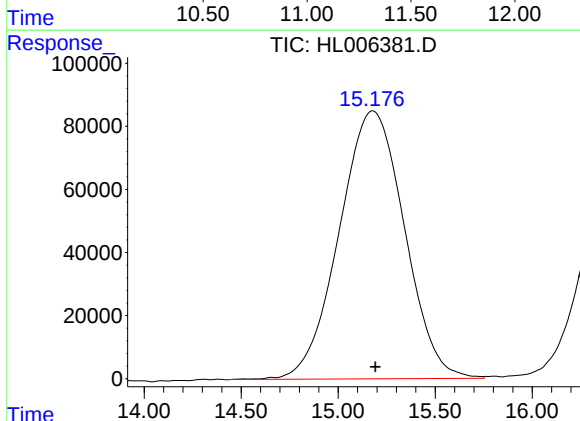
R.T.: 10.161 min
Delta R.T.: -0.014 min
Response: 26034483
Conc: 2906.07 ug/L

Instrument :
HPLC_L
ClientSampleId :
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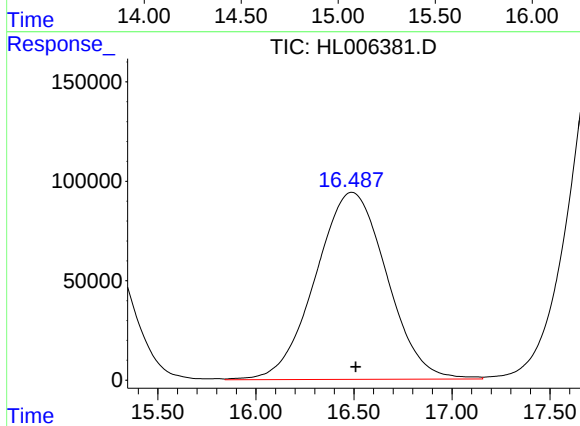
#13 2,6-Dinitrotoluene

R.T.: 11.227 min
Delta R.T.: -0.010 min
Response: 15333732
Conc: 1547.33 ug/L



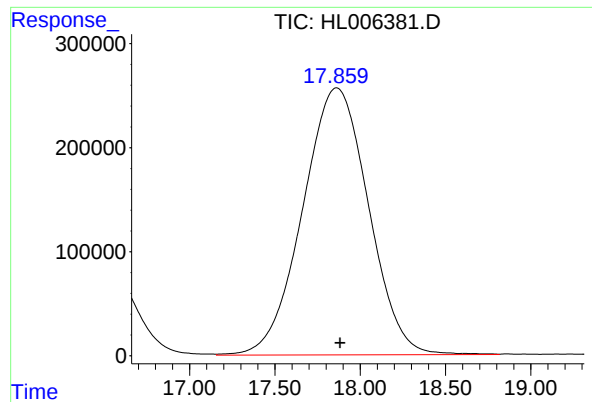
#14 2-Nitrotoluene

R.T.: 15.178 min
Delta R.T.: -0.014 min
Response: 19880537
Conc: 809.87 ug/L



#15 4-Nitrotoluene

R.T.: 16.489 min
Delta R.T.: -0.020 min
Response: 23844172
Conc: 1202.10 ug/L



#16 3-Nitrotoluene

R.T.: 17.861 min
Delta R.T.: -0.021 min
Response: 68998330
Conc: 2553.96 ug/L

Instrument :
HPLC_L
ClientSampleId :
38155-100915