

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL092916\
 Data File : HL006427.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 20:41
 Operator : UM/MA
 Sample : H4788-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 38172-011216

Manual Integrations
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Integration File: AUTOINT1.E
 Quant Time: Sep 30 08:46:59 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL092816.M
 Quant Title :
 QLast Update : Thu Sep 29 16:24:57 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	2.183	467987	245.754 ug/L m
Target Compounds			
2) T HMX	1.314	4849069	915.869 ug/L
3) T RDX	2.290	5985433	569.596 ug/L m
4) T 1,3,5-Trinitrobenzene	3.677	3882685	272.881 ug/L
5) T 1,3-Dinitrobenzene	4.876	20635374	932.353 ng/ml
7) T Nitrobenzene	6.319	6322563	489.874 ug/L
9) T 2,4,6-Trinitrotoluene	8.831	4994379	375.896 ug/L
10) T 2-Amino-4,6-dinitroto...	10.023	13830992	982.971 ug/L
11) T 4-Amino-2,6-dinitroto...	10.583	3942247	421.246 ug/L
13) T 2,6-Dinitrotoluene	11.719	10286375	1031.768 ug/L m
14) T 2-Nitrotoluene	15.917	11220341	452.468 ug/L
15) T 4-Nitrotoluene	17.291	15682907	783.696 ug/L
16) T 3-Nitrotoluene	18.725	22584710	819.694 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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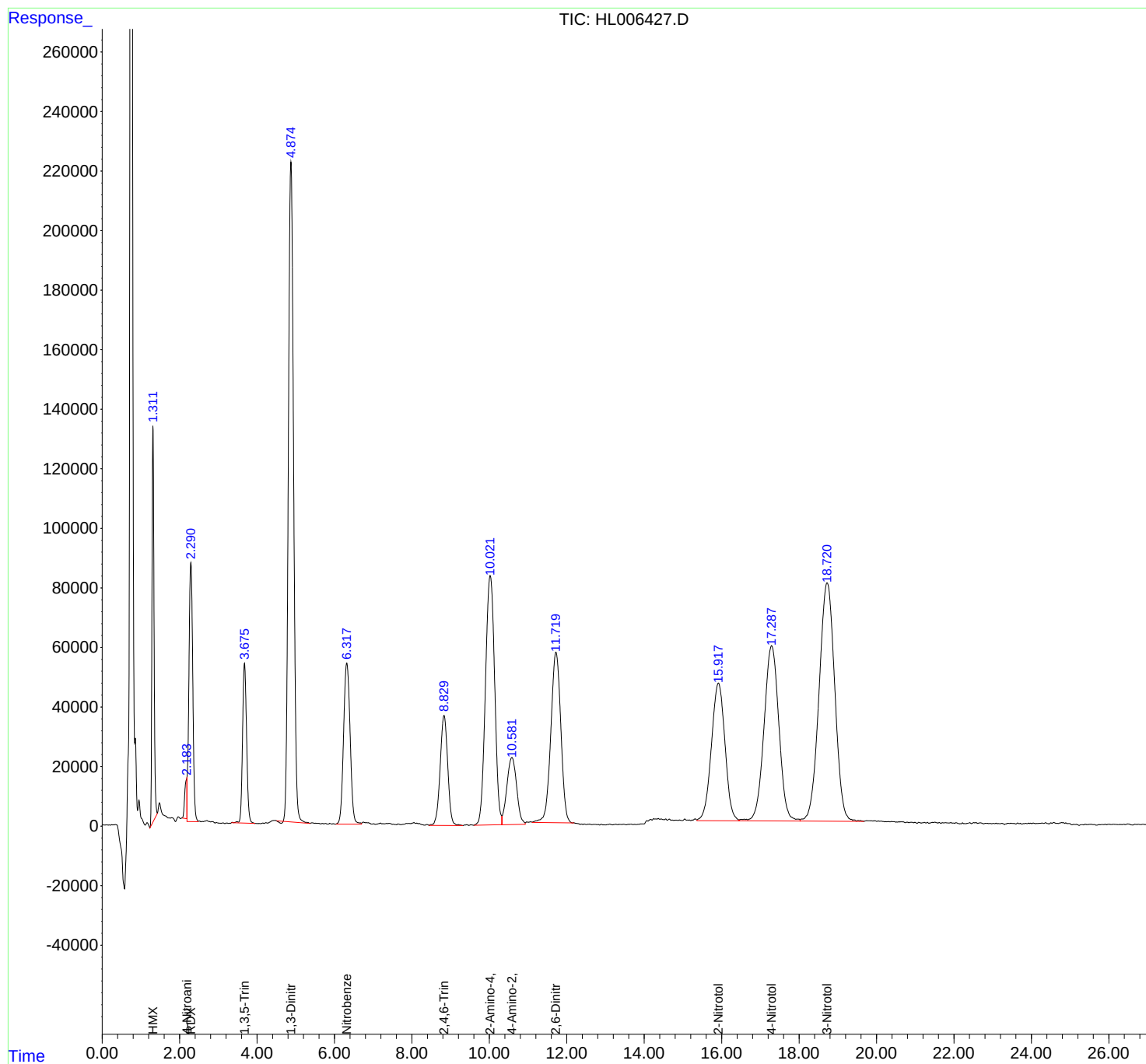
Instrument :
HPLC_L
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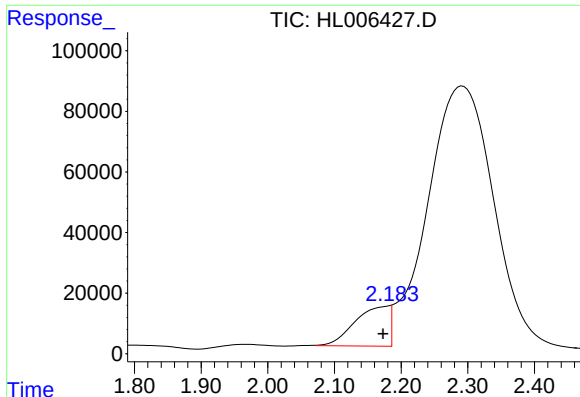
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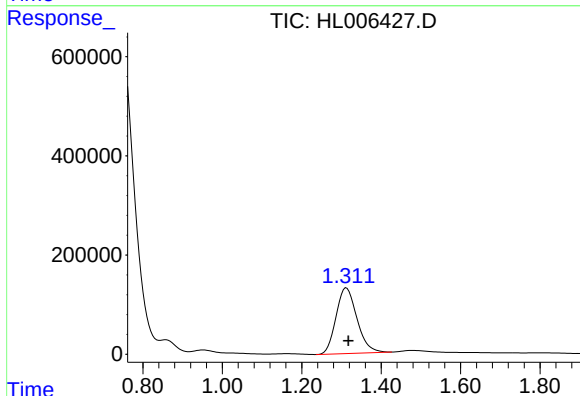
#1 4-Nitroaniline

R.T.: 2.183 min
Delta R.T.: 0.010 min
Response: 467987
Conc: 245.75 ug/L m

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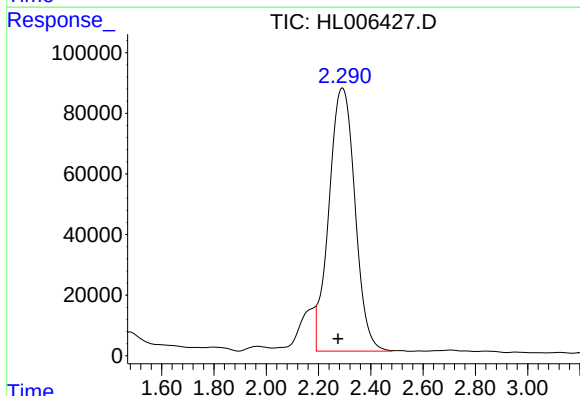
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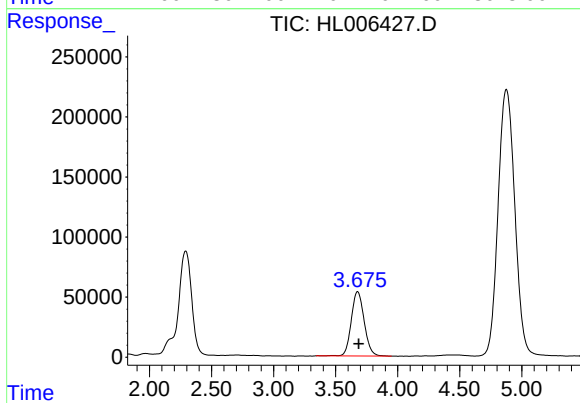
#2 HMX

R.T.: 1.314 min
Delta R.T.: -0.004 min
Response: 4849069
Conc: 915.87 ug/L



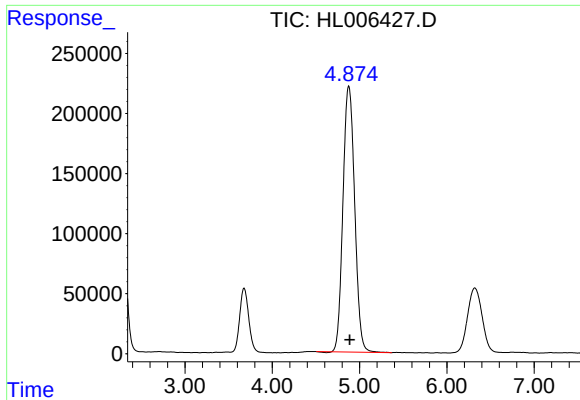
#3 RDX

R.T.: 2.290 min
Delta R.T.: 0.016 min
Response: 5985433
Conc: 569.60 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.677 min
Delta R.T.: -0.009 min
Response: 3882685
Conc: 272.88 ug/L



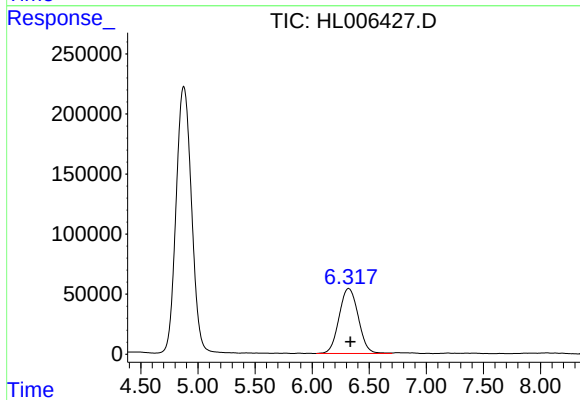
#5 1,3-Dinitrobenzene

R.T.: 4.876 min
Delta R.T.: -0.011 min
Response: 20635374
Conc: 932.35 ng/ml

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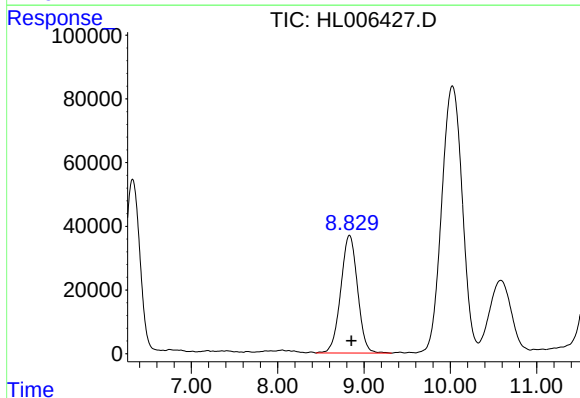
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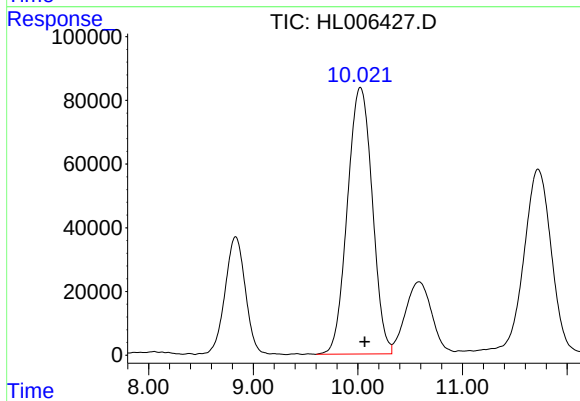
#7 Nitrobenzene

R.T.: 6.319 min
Delta R.T.: -0.016 min
Response: 6322563
Conc: 489.87 ug/L



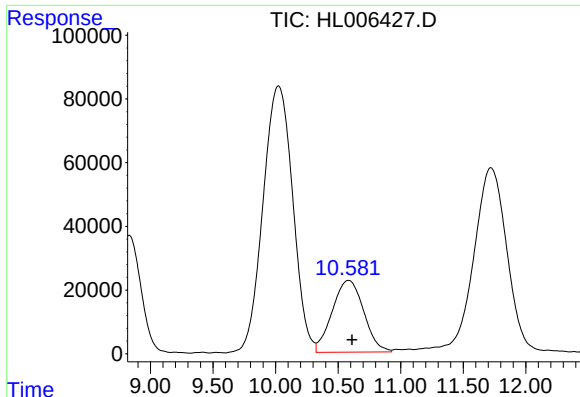
#9 2,4,6-Trinitrotoluene

R.T.: 8.831 min
Delta R.T.: -0.022 min
Response: 4994379
Conc: 375.90 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.023 min
Delta R.T.: -0.043 min
Response: 13830992
Conc: 982.97 ug/L



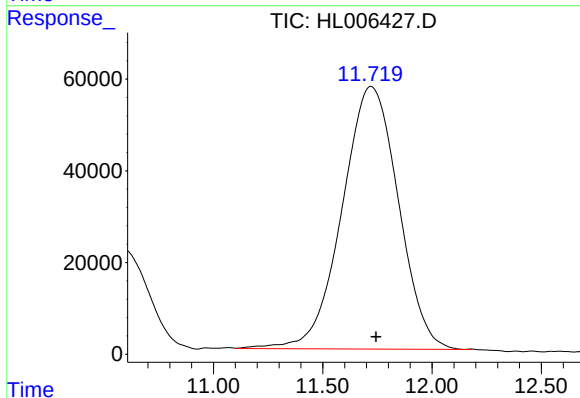
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.583 min
Delta R.T.: -0.030 min
Response: 3942247
Conc: 421.25 ug/L

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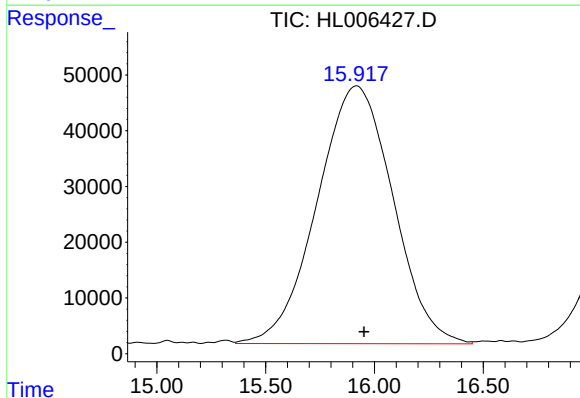
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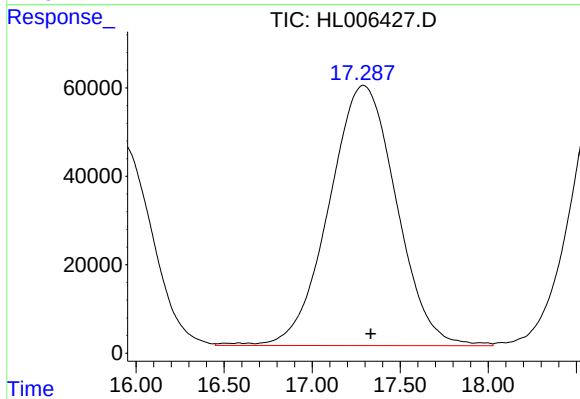
#13 2,6-Dinitrotoluene

R.T.: 11.719 min
Delta R.T.: -0.025 min
Response: 10286375
Conc: 1031.77 ug/L m



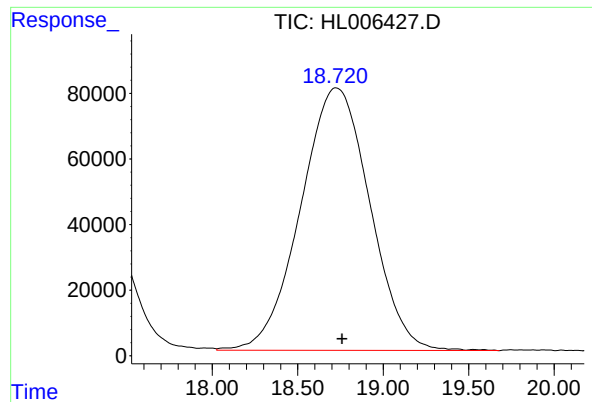
#14 2-Nitrotoluene

R.T.: 15.917 min
Delta R.T.: -0.035 min
Response: 11220341
Conc: 452.47 ug/L



#15 4-Nitrotoluene

R.T.: 17.291 min
Delta R.T.: -0.043 min
Response: 15682907
Conc: 783.70 ug/L



#16 3-Nitrotoluene

R.T.: 18.725 min
Delta R.T.: -0.035 min
Response: 22584710
Conc: 819.69 ug/L

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