

Data Path : S:\HPCHEM1\HPLC_L\Data\HL010313\
 Data File : HL004007.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jan-2013, 01:40
 Operator : HLM
 Sample : D5191-01MSD1
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 MRSNORTH1-01-ISM-3MSD1

Manual Integrations
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 1/8/2013 3:00:55 AM

Integration File: events.e
 Quant Time: Jan 04 22:25:28 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL010313.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Jan 04 13:29:03 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.372	899563	250.122 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 83.37%
Target Compounds			
2) T HMX	0.916	412577	96.007 ug/L
3) T RDX	1.771	601368	113.227 ug/L
4) T 1,3,5-Trinitrobenzene	2.757	1291239	109.521 ug/L
5) T Tetryl	6.327	681903	82.327 ug/L
6) T 2,4,6-Trinitrotoluene	6.662	1464883	131.385 ug/L
7) T 2-Amino-4,6-dinitroto...	7.195	1362068	129.271 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.472	637942	87.679 ug/L m
9) T 2,4-Dinitrotoluene	8.330	1850995	120.456 ug/L
10) T 2,6-Dinitrotoluene	8.693	783555	92.576 ug/L
11) T 1,3-Dinitrobenzene	3.662	1879699	113.856 ug/L
12) T Nitrobenzene	4.917	1189131	109.761 ug/L
13) T 2-Nitrotoluene	11.999	758301	114.054 ug/L
14) T 3-Nitrotoluene	14.104	799174	113.113 ug/L
15) T 4-Nitrotoluene	12.758	622773	111.397 ug/L
16) T 3,5-Dinitroaniline	4.014	1568041	97.711 ug/L
18) T PETN	19.286	830776	91.764 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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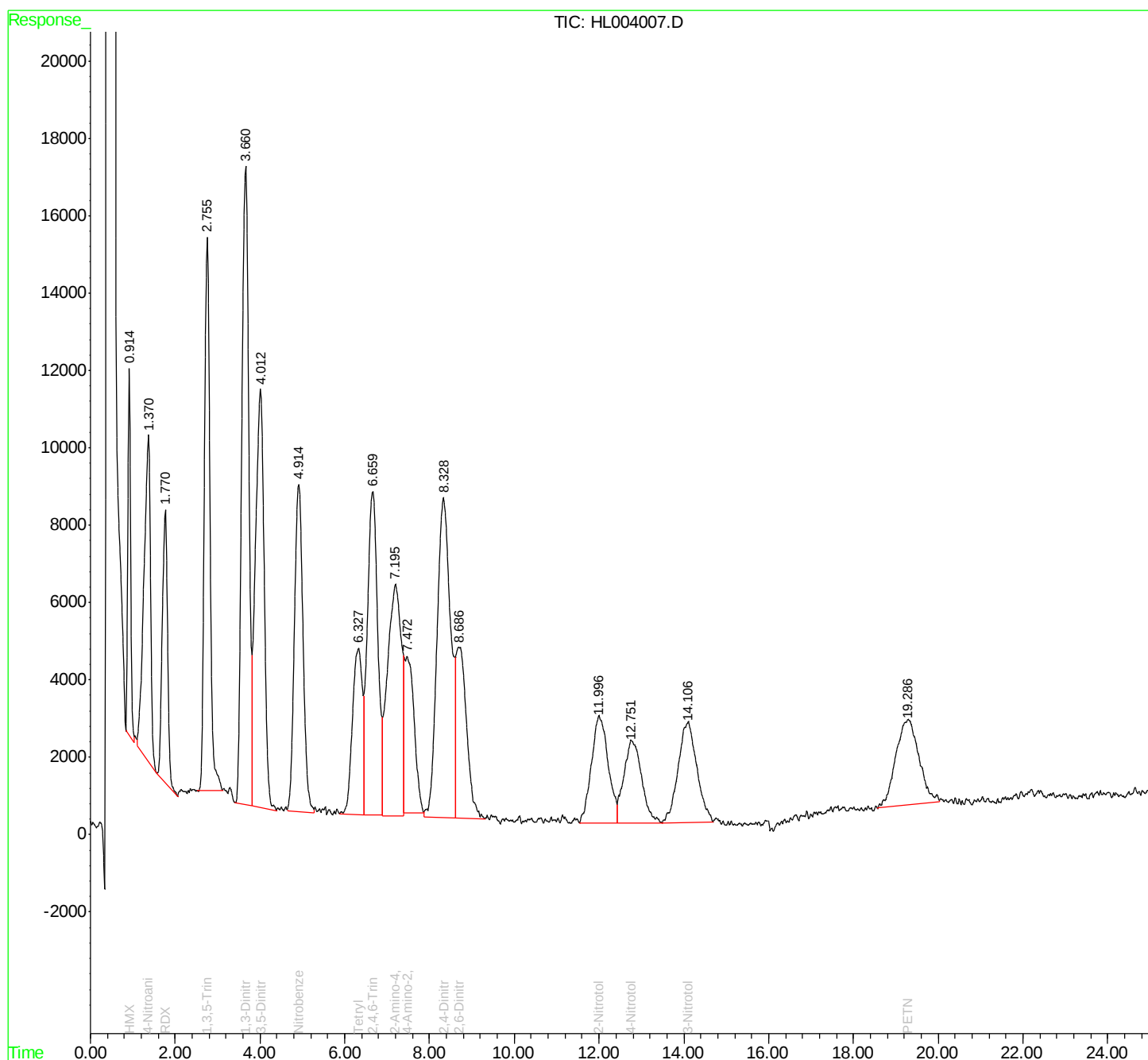
Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MSD1

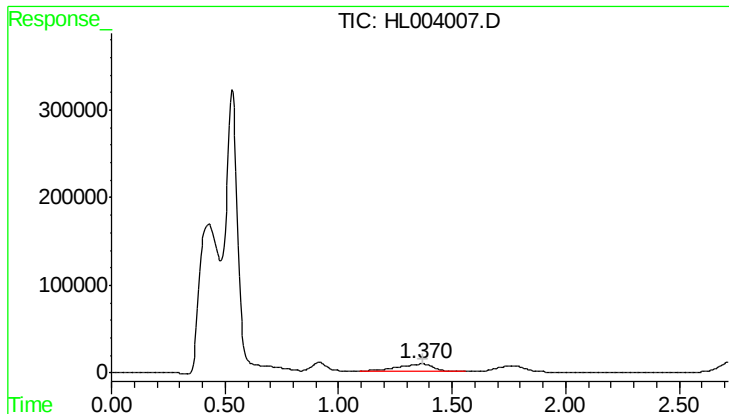
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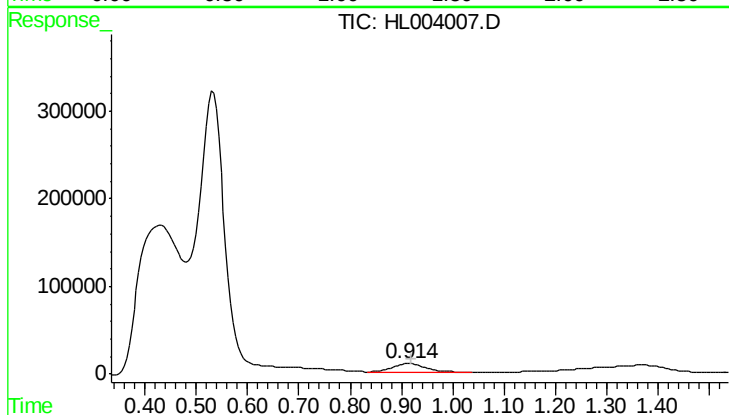
#1 4-Nitroaniline

R.T.: 1.372 min
Delta R.T.: 0.000 min
Response: 899563
Conc: 250.12 ug/L

Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MSD1

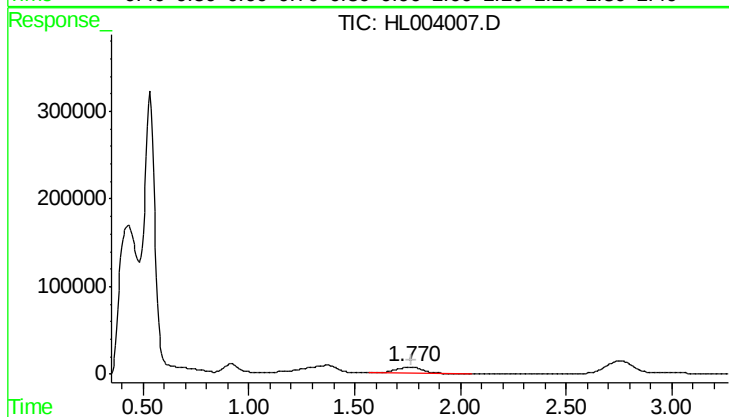
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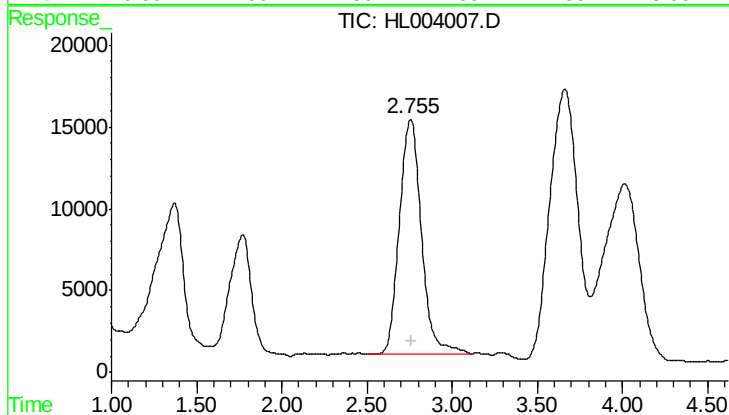
#2 HMX

R.T.: 0.916 min
Delta R.T.: -0.003 min
Response: 412577
Conc: 96.01 ug/L



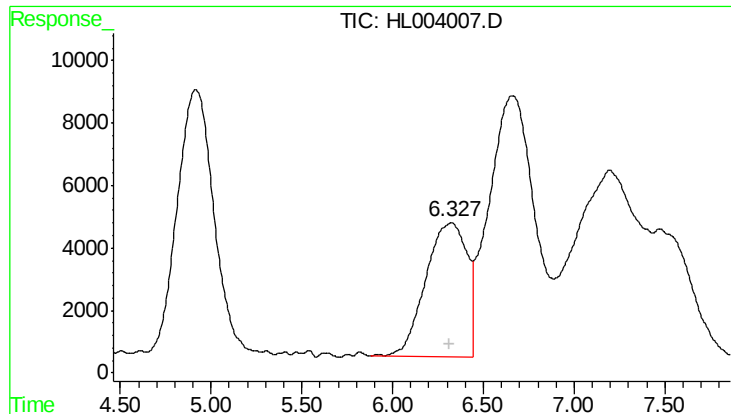
#3 RDX

R.T.: 1.771 min
Delta R.T.: 0.000 min
Response: 601368
Conc: 113.23 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.757 min
Delta R.T.: -0.004 min
Response: 1291239
Conc: 109.52 ug/L



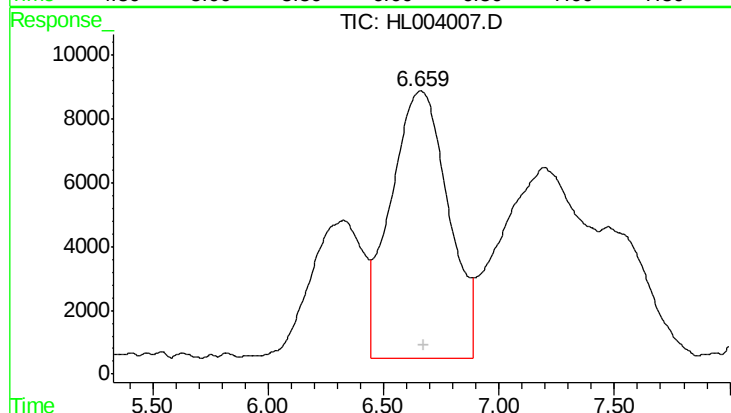
#5 Tetryl

R.T.: 6.327 min
Delta R.T.: 0.011 min
Response: 681903
Conc: 82.33 ug/L

Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MSD1

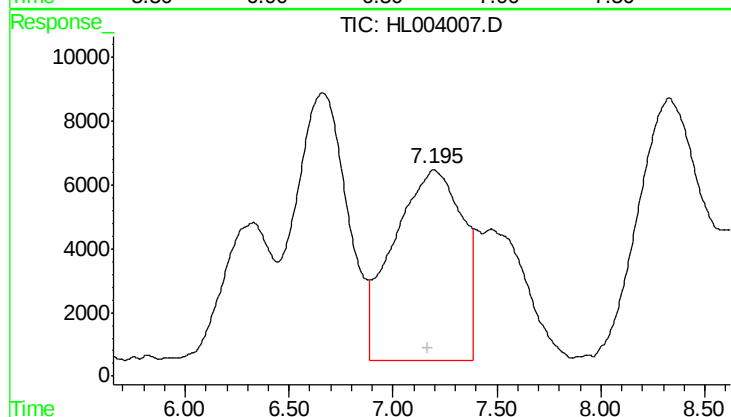
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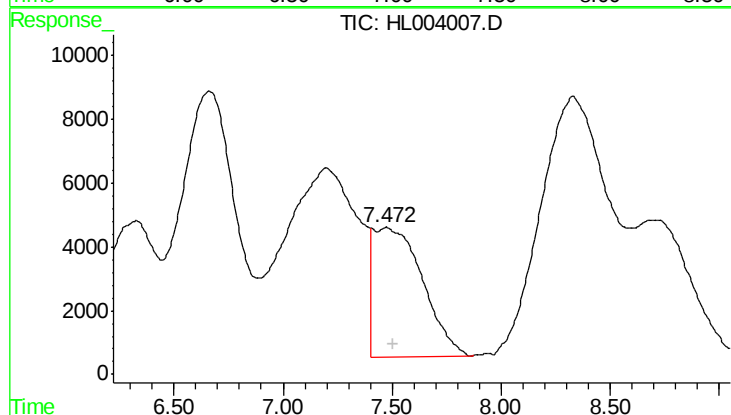
#6 2,4,6-Trinitrotoluene

R.T.: 6.662 min
Delta R.T.: -0.010 min
Response: 1464883
Conc: 131.38 ug/L



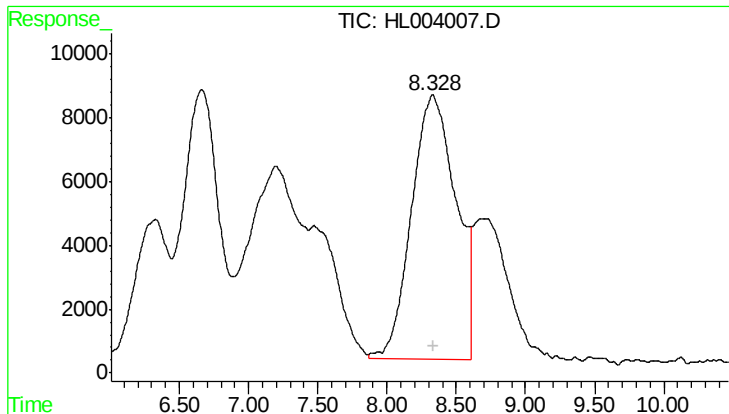
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.195 min
Delta R.T.: 0.029 min
Response: 1362068
Conc: 129.27 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.472 min
Delta R.T.: -0.032 min
Response: 637942
Conc: 87.68 ug/L m



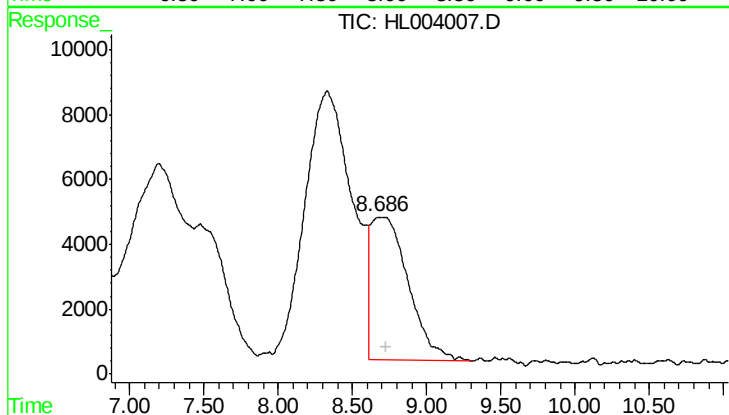
#9 2,4-Dinitrotoluene

R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 1850995
Conc: 120.46 ug/L

Instrument :
HPLC_L
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MRSNORTH1-01-ISM-3MSD1

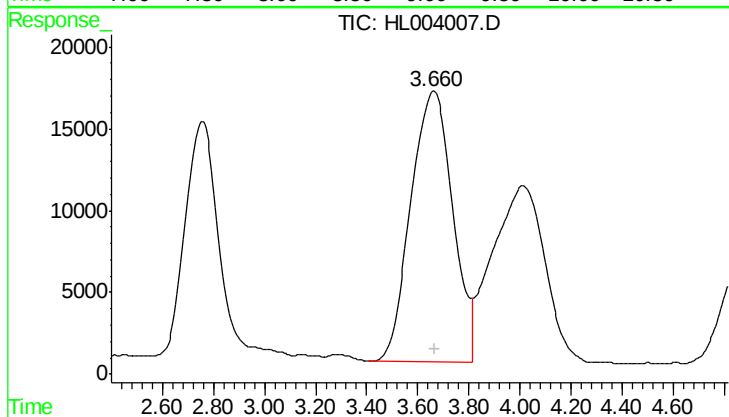
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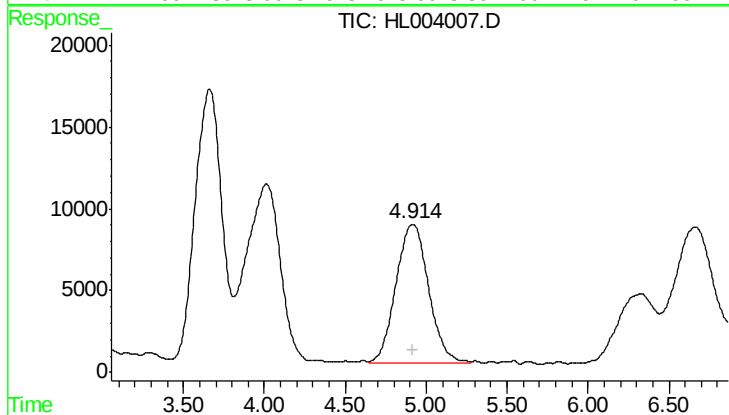
#10 2,6-Dinitrotoluene

R.T.: 8.693 min
Delta R.T.: -0.032 min
Response: 783555
Conc: 92.58 ug/L



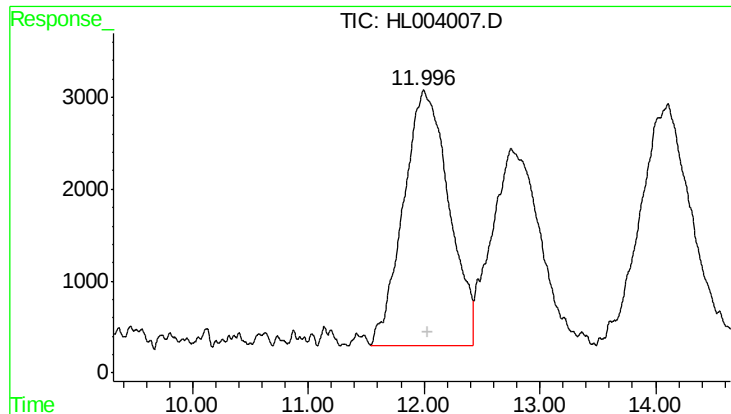
#11 1,3-Dinitrobenzene

R.T.: 3.662 min
Delta R.T.: -0.002 min
Response: 1879699
Conc: 113.86 ug/L



#12 Nitrobenzene

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 1189131
Conc: 109.76 ug/L



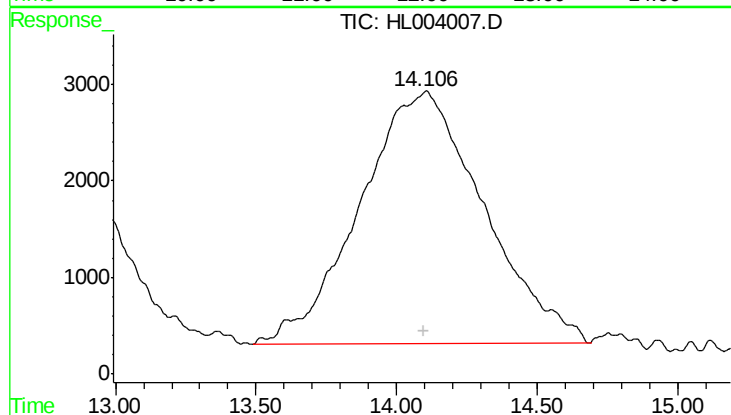
#13 2-Nitrotoluene

R.T.: 11.999 min
Delta R.T.: -0.032 min
Response: 758301
Conc: 114.05 ug/L

Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MSD1

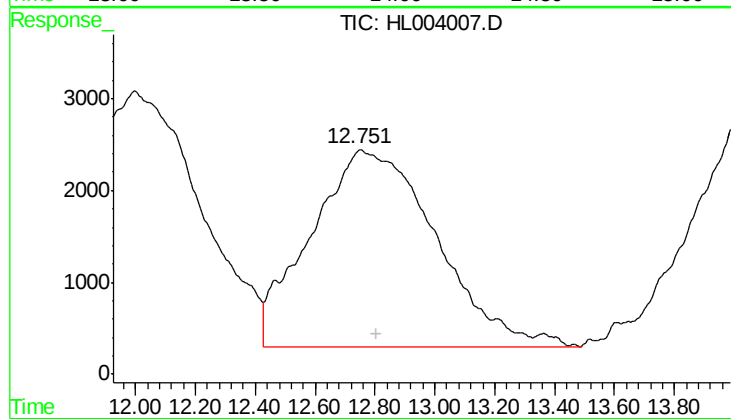
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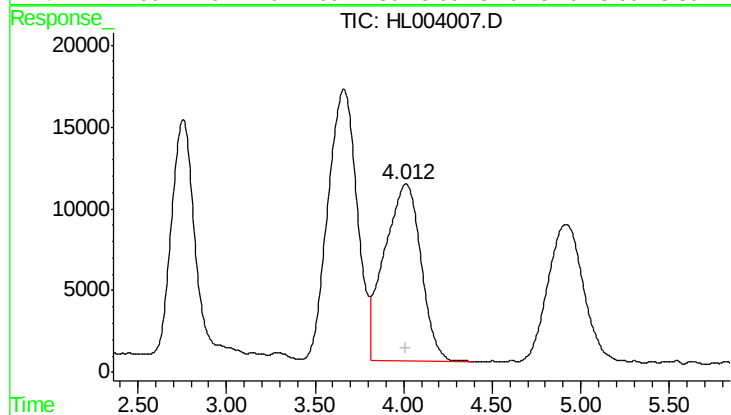
#14 3-Nitrotoluene

R.T.: 14.104 min
Delta R.T.: 0.009 min
Response: 799174
Conc: 113.11 ug/L



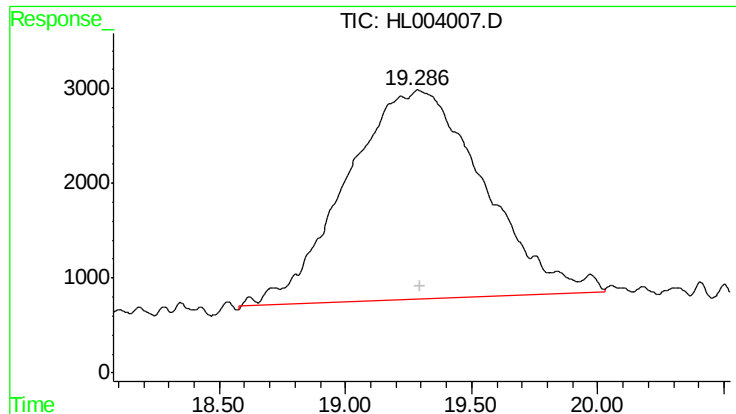
#15 4-Nitrotoluene

R.T.: 12.758 min
Delta R.T.: -0.047 min
Response: 622773
Conc: 111.40 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1568041
Conc: 97.71 ug/L



#18 PETN

R.T.: 19.286 min
Delta R.T.: -0.011 min
Response: 830776
Conc: 91.76 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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