

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051612\
Data File : HL003016.D
Signal(s) : VWD1A.CH
Acq On : 17-May-2012, 03:31
Operator : HLM
Sample : PB63031BS1
Misc :
ALS Vial : 22 Sample Multiplier: 1

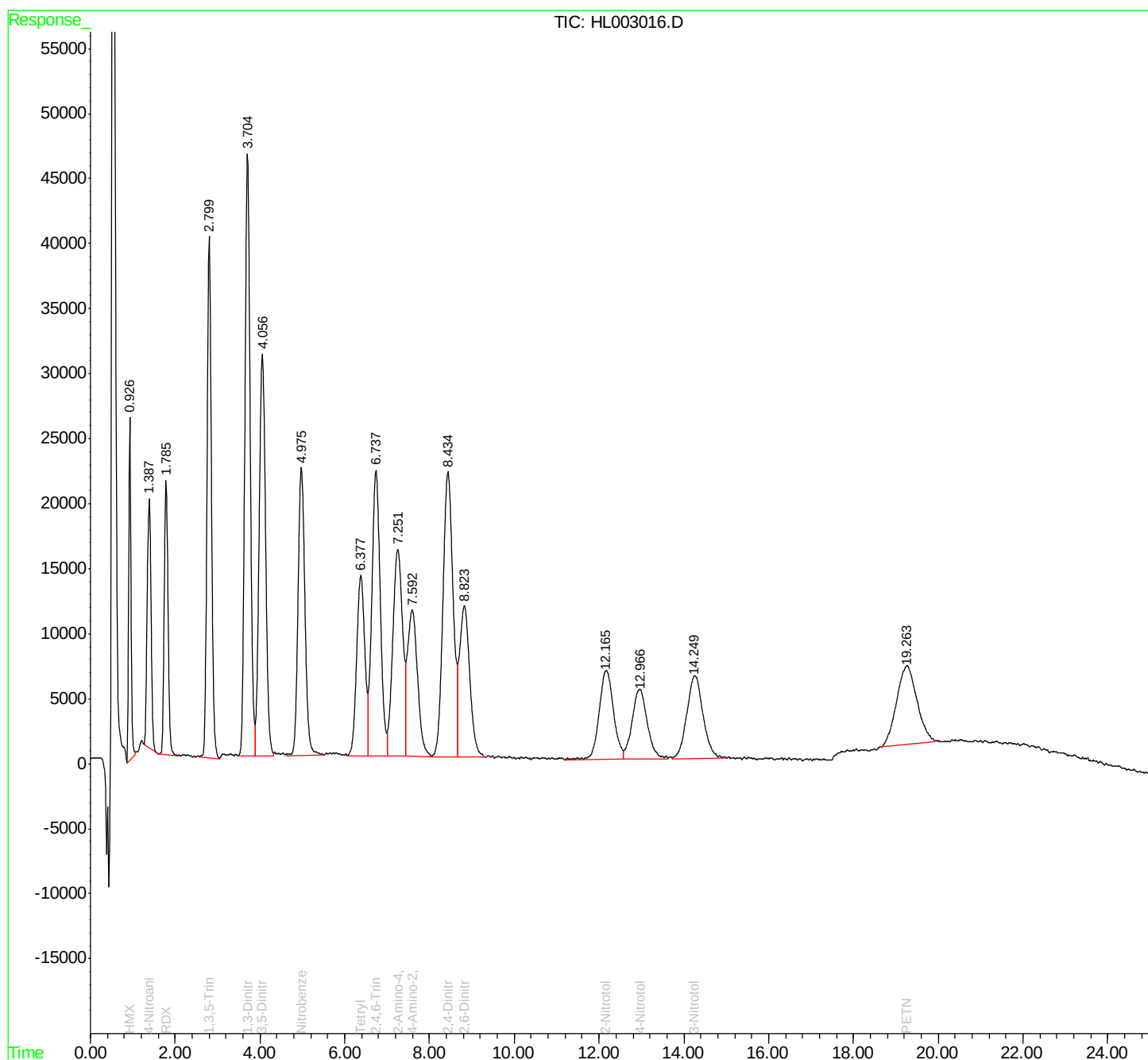
Instrument :
HPLC_L
ClientSampleId :
PB63031BS1

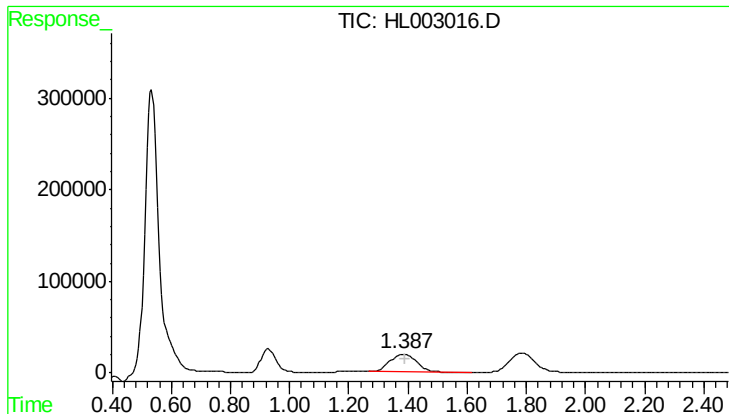
Manual Integrations
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5/18/2012 4:05:41 AM

Integration File: events.e
Quant Time: May 18 00:30:35 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Wed May 16 17:58:22 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





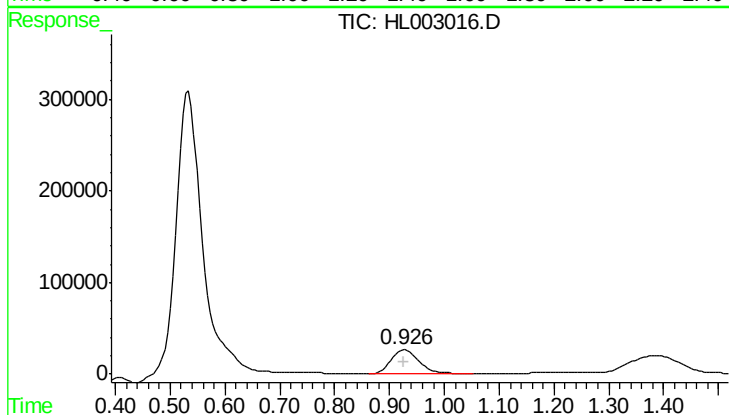
#1 4-Nitroaniline

R.T.: 1.389 min
Delta R.T.: -0.001 min
Response: 1190711
Conc: 325.43 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63031BS1

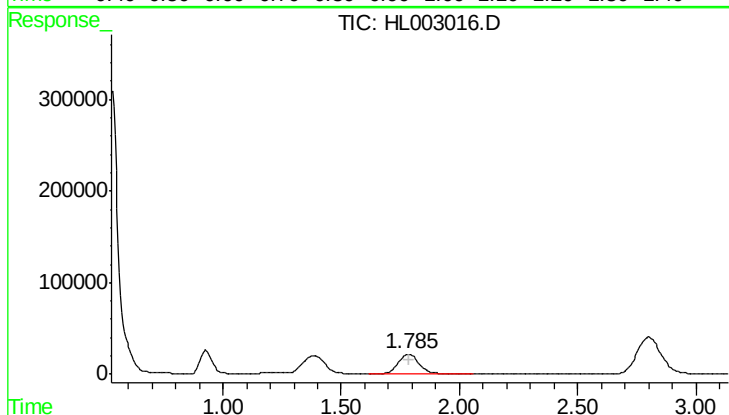
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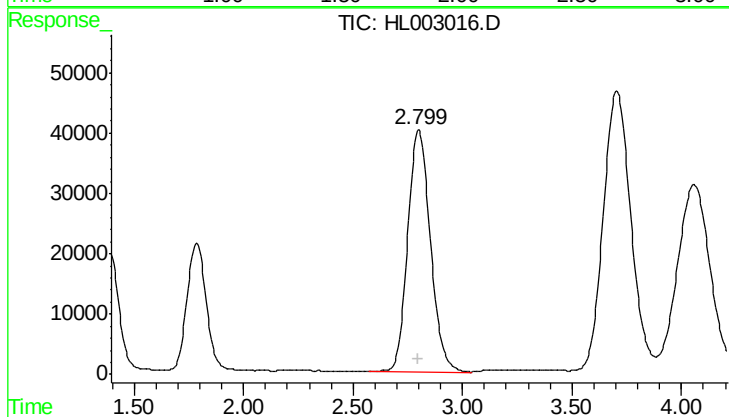
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.000 min
Response: 939543
Conc: 223.68 ug/L



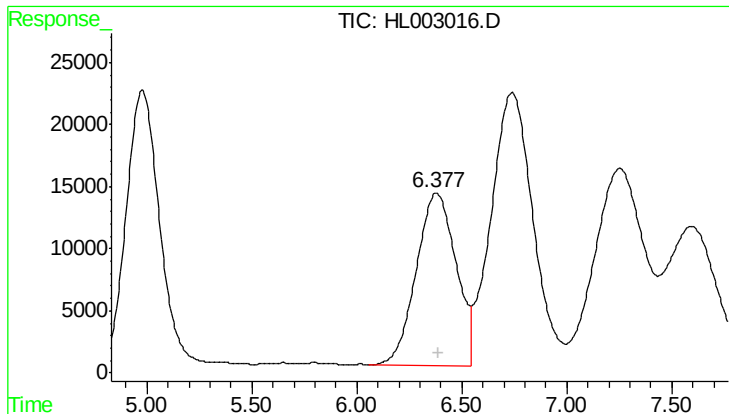
#3 RDX

R.T.: 1.787 min
Delta R.T.: 0.000 min
Response: 1285849
Conc: 227.97 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 2876841
Conc: 229.40 ug/L



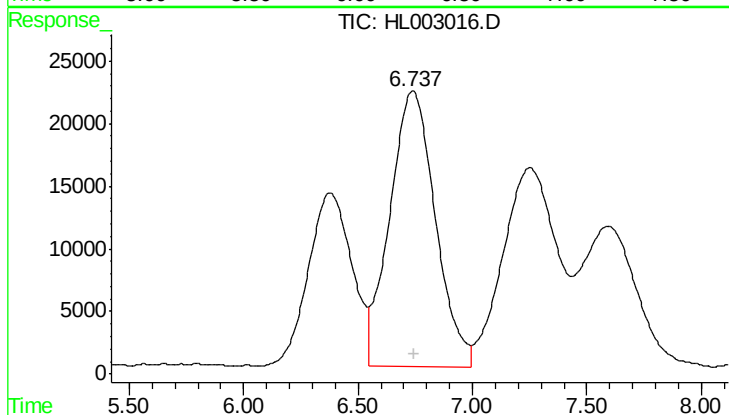
#5 Tetryl

R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 1833054
Conc: 204.08 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63031BS1

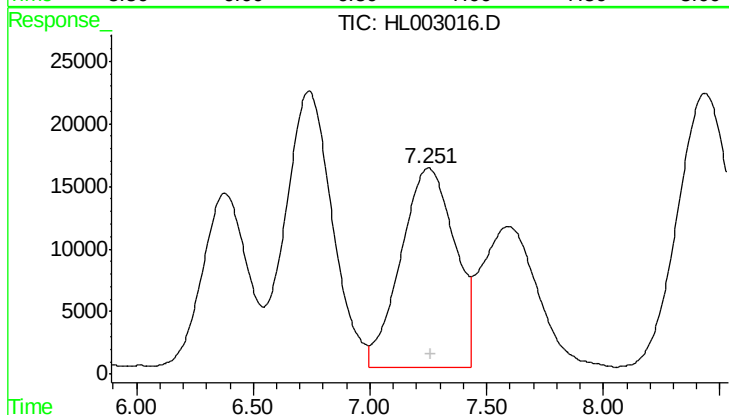
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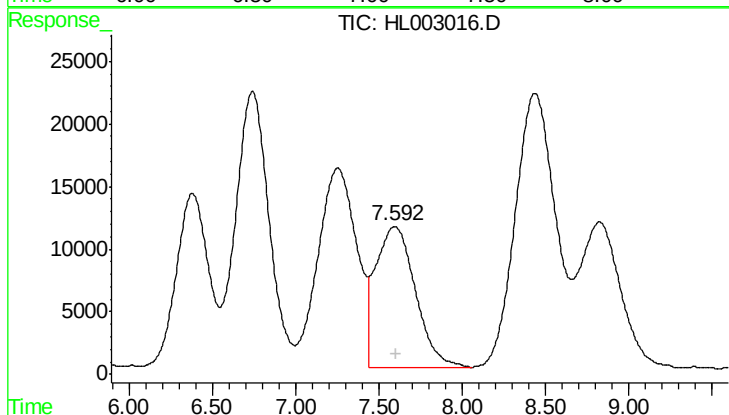
#6 2,4,6-Trinitrotoluene

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 3057993
Conc: 254.33 ug/L



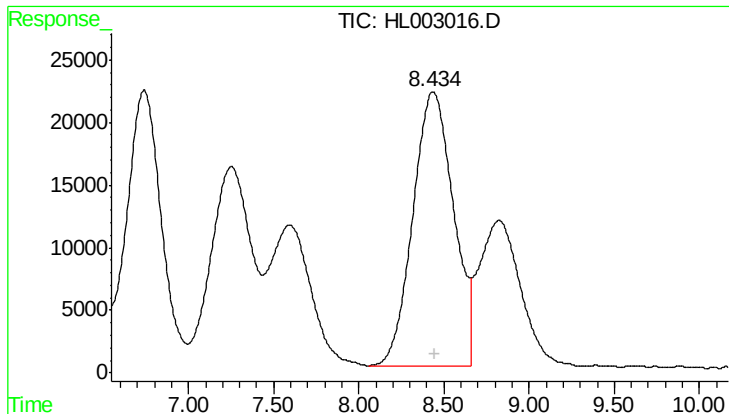
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 2561245
Conc: 232.37 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 1880786
Conc: 248.43 ug/L



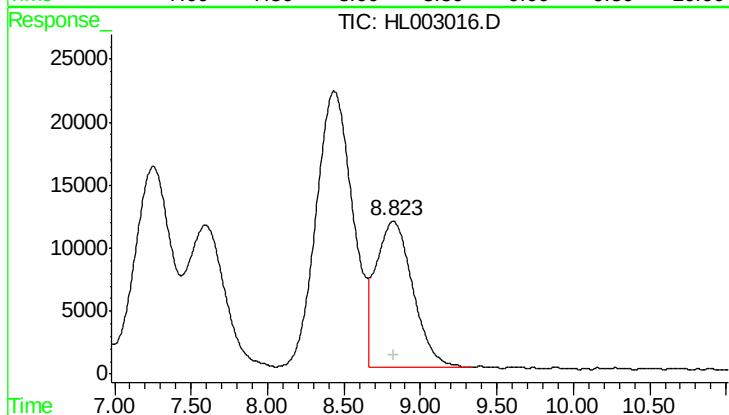
#9 2,4-Dinitrotoluene

R.T.: 8.436 min
Delta R.T.: -0.010 min
Response: 3645945
Conc: 224.62 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63031BS1

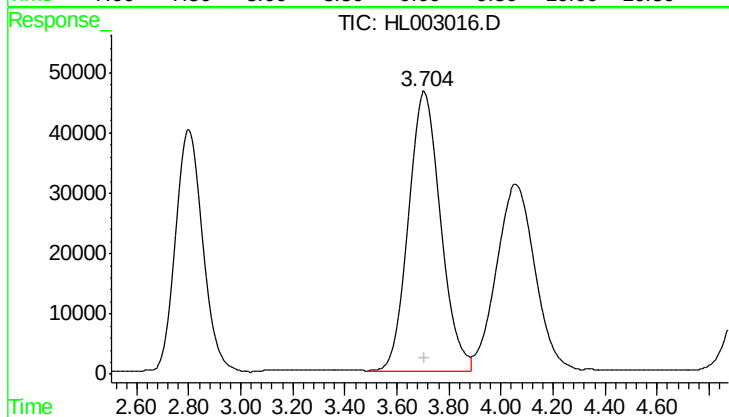
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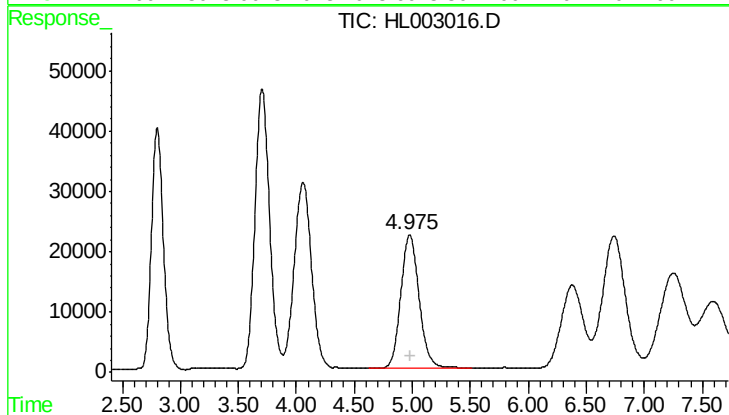
#10 2,6-Dinitrotoluene

R.T.: 8.824 min
Delta R.T.: -0.005 min
Response: 1982061
Conc: 220.65 ug/L



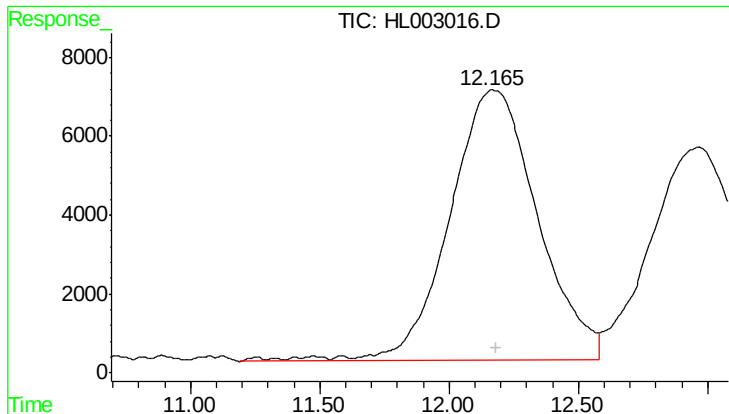
#11 1,3-Dinitrobenzene

R.T.: 3.706 min
Delta R.T.: -0.002 min
Response: 4039968
Conc: 230.02 ug/L



#12 Nitrobenzene

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 2460870
Conc: 222.76 ug/L



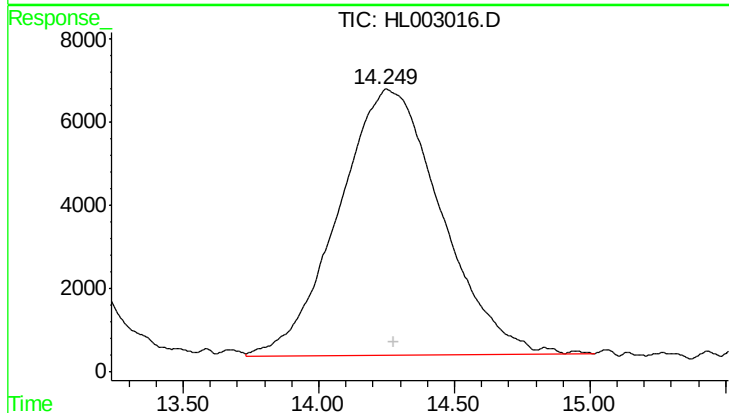
#13 2-Nitrotoluene

R.T.: 12.172 min
Delta R.T.: -0.011 min
Response: 1622865
Conc: 233.43 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63031BS1

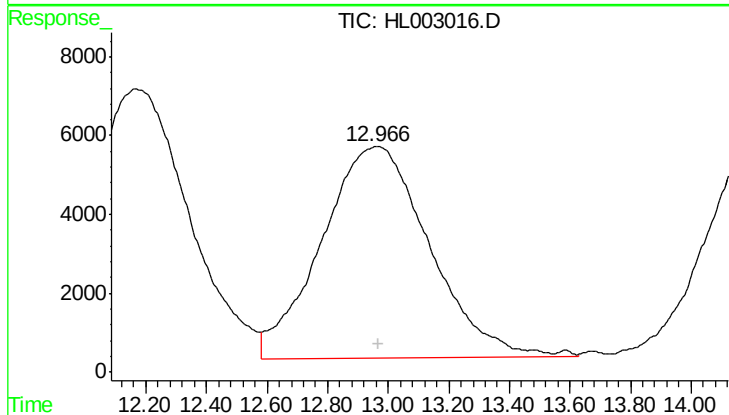
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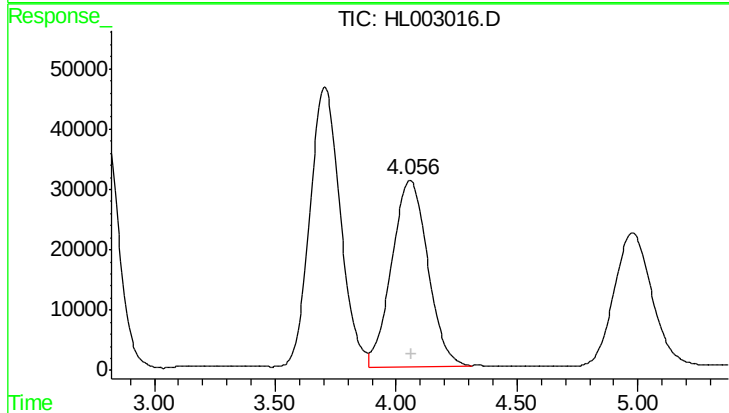
#14 3-Nitrotoluene

R.T.: 14.255 min
Delta R.T.: -0.021 min
Response: 1674294
Conc: 222.38 ug/L



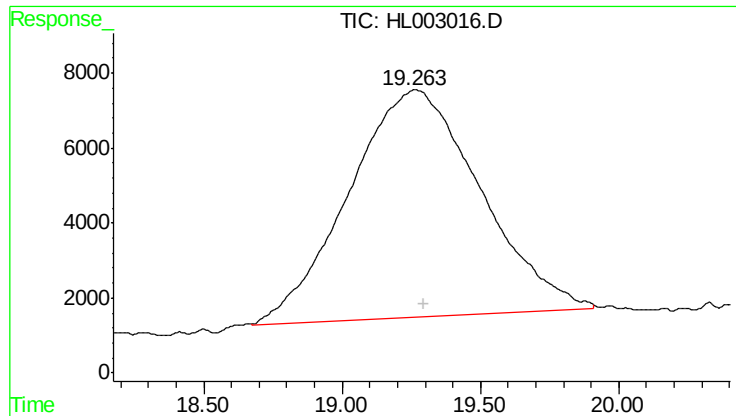
#15 4-Nitrotoluene

R.T.: 12.965 min
Delta R.T.: -0.005 min
Response: 1333198
Conc: 226.25 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 3216086
Conc: 180.30 ug/L



#18 PETN

R.T.: 19.263 min
Delta R.T.: -0.032 min
Response: 2014706
Conc: 197.66 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB63031BS1

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 Operator : HLM
 Sample : PB63031BS1
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB63031BS1

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 QLast Update : Wed May 16 17:58:22 2012
 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	1.389	1190711	325.432 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 108.48%
Target Compounds			
2) T HMX	0.928	939543	223.681 ug/L
3) T RDX	1.787	1285849	227.970 ug/L
4) T 1,3,5-Trinitrobenzene	2.801	2876841	229.399 ug/L
5) T Tetryl	6.379	1833054	204.077 ug/L
6) T 2,4,6-Trinitrotoluene	6.740	3057993	254.329 ug/L
7) T 2-Amino-4,6-dinitroto...	7.253	2561245	232.368 ug/L
8) T 4-Amino-2,6-dinitroto...	7.594	1880786	248.434 ug/L
9) T 2,4-Dinitrotoluene	8.436	3645945	224.624 ug/L
10) T 2,6-Dinitrotoluene	8.824	1982061	220.655 ug/L
11) T 1,3-Dinitrobenzene	3.706	4039968	230.018 ug/L
12) T Nitrobenzene	4.978	2460870	222.765 ug/L
13) T 2-Nitrotoluene	12.172	1622865	233.432 ug/L
14) T 3-Nitrotoluene	14.255	1674294	222.380 ug/L
15) T 4-Nitrotoluene	12.965	1333198	226.247 ug/L
16) T 3,5-Dinitroaniline	4.058	3216086	180.305 ug/L
18) T PETN	19.263	2014706	197.664 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.