

Data Path : X:\HPCHEM1\HPLC_L\Data\HL052512\
Data File : HL003089.D
Signal(s) : VWD1A.CH
Acq On : 26-May-2012, 04:49
Operator : HLM
Sample : PB63366BS1
Misc :
ALS Vial : 33 Sample Multiplier: 1

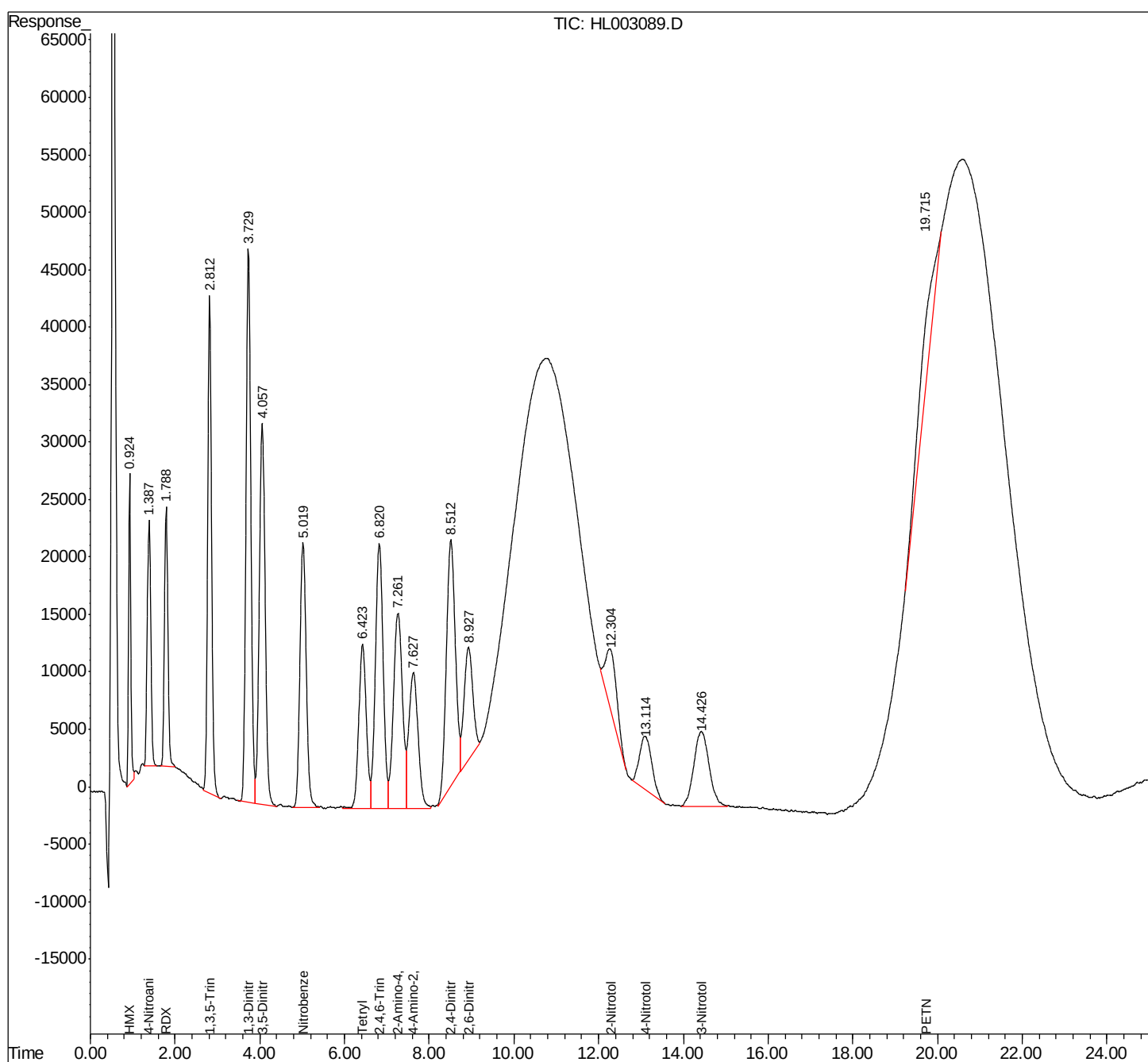
Instrument :
HPLC_L
ClientSampleId :
PB63366BS1

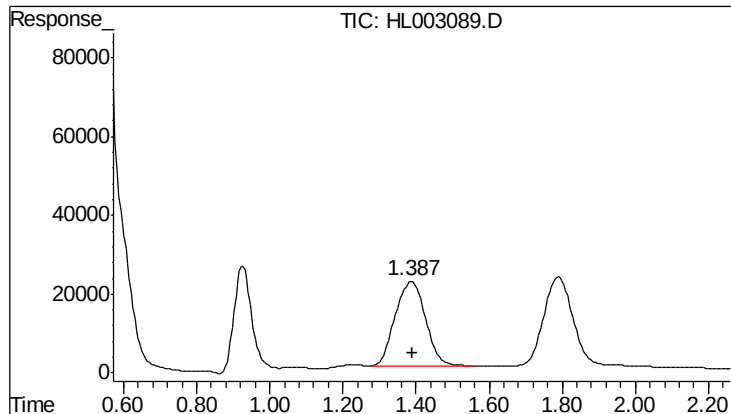
Manual Integrations
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6/6/2012 3:41:48 AM

Integration File: events.e
Quant Time: Jun 05 04:10:11 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Tue May 29 13:14:05 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





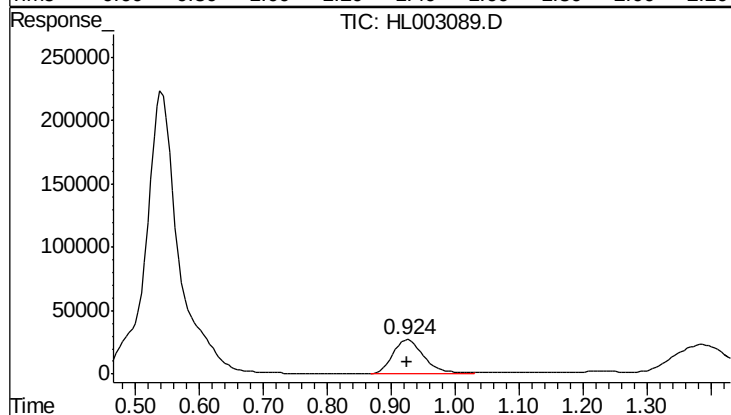
#1 4-Nitroaniline

R.T.: 1.389 min
Delta R.T.: 0.000 min
Response: 1235617
Conc: 337.71 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63366BS1

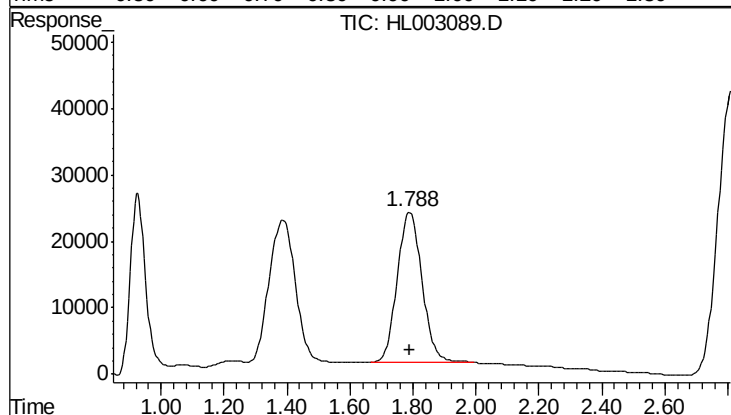
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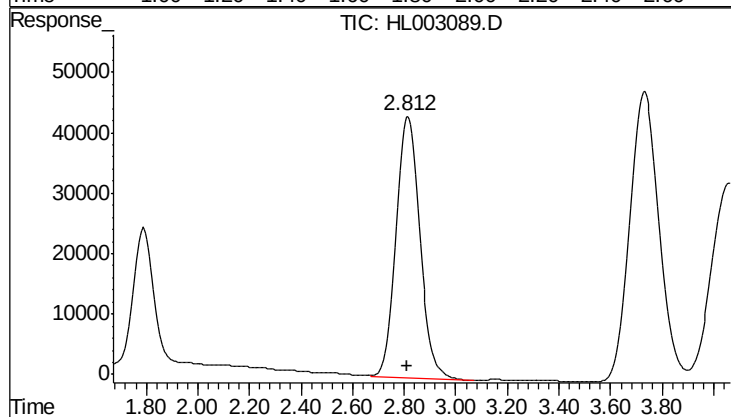
#2 HMX

R.T.: 0.926 min
Delta R.T.: 0.001 min
Response: 914936
Conc: 217.98 ug/L



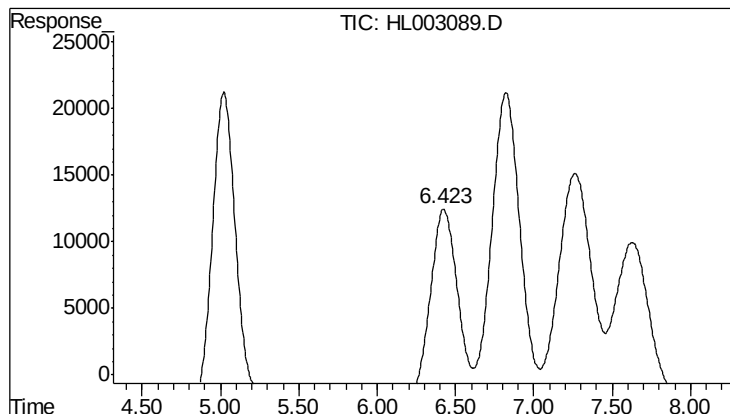
#3 RDX

R.T.: 1.788 min
Delta R.T.: -0.001 min
Response: 1247848
Conc: 221.23 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.814 min
Delta R.T.: 0.002 min
Response: 2763599
Conc: 220.37 ug/L



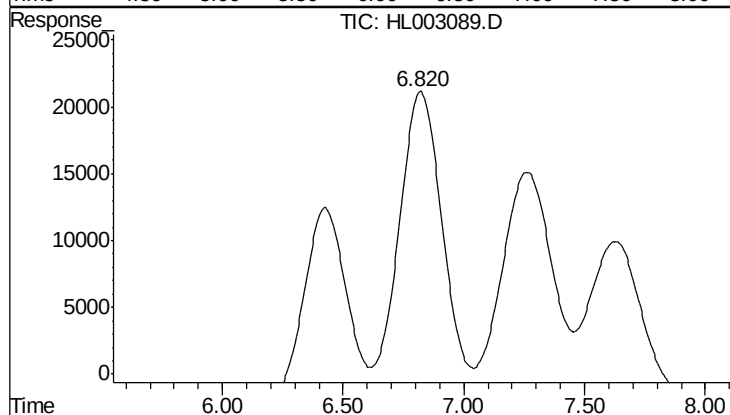
#5 Tetryl

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1753864
Conc: 195.26 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63366BS1

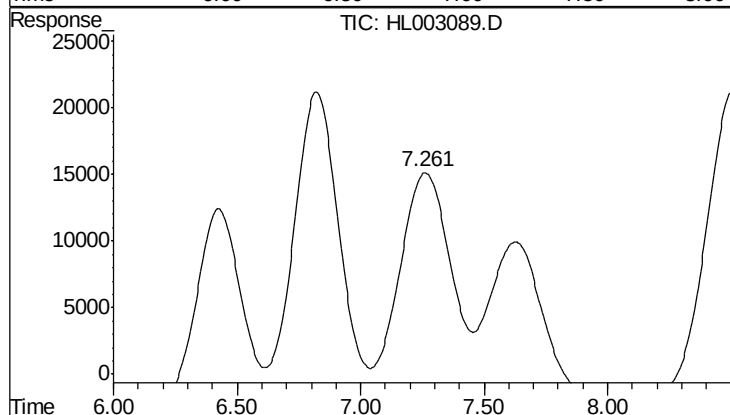
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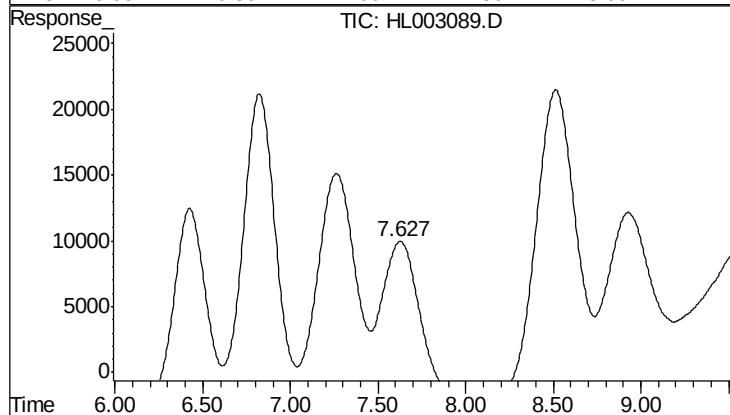
#6 2,4,6-Trinitrotoluene

R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 2927861
Conc: 243.51 ug/L



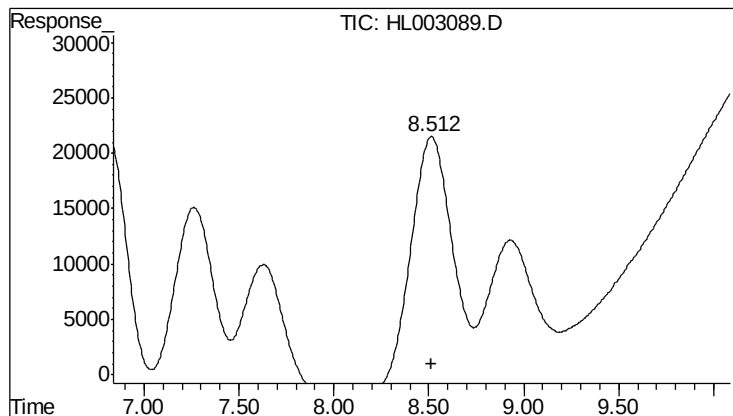
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 2501079
Conc: 226.91 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.628 min
Delta R.T.: 0.005 min
Response: 1797915
Conc: 237.49 ug/L



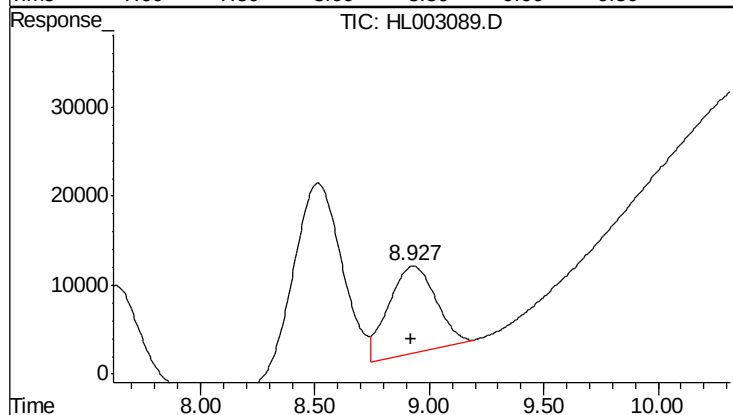
#9 2,4-Dinitrotoluene

R.T.: 8.512 min
 Delta R.T.: -0.001 min
 Response: 3140635
 Conc: 193.49 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 PB63366BS1

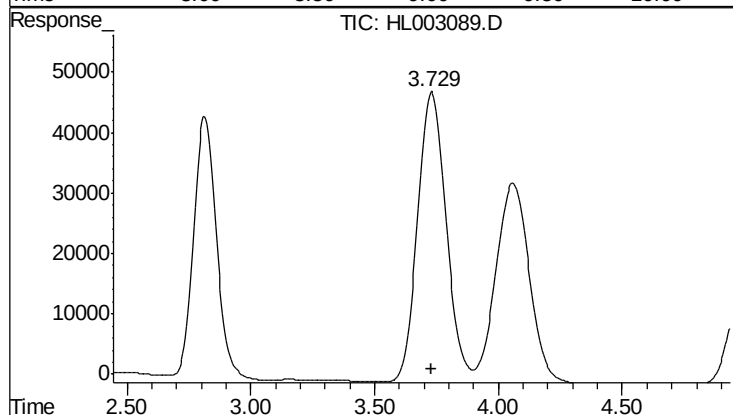
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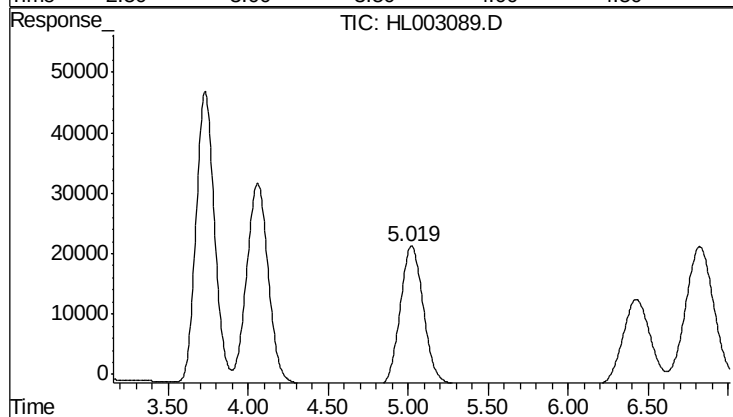
#10 2,6-Dinitrotoluene

R.T.: 8.927 min
 Delta R.T.: 0.005 min
 Response: 1422758
 Conc: 158.39 ug/L m



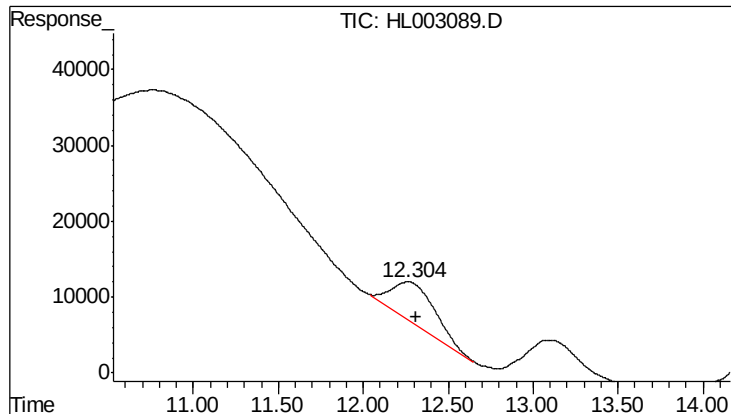
#11 1,3-Dinitrobenzene

R.T.: 3.731 min
 Delta R.T.: 0.002 min
 Response: 3865310
 Conc: 220.07 ug/L



#12 Nitrobenzene

R.T.: 5.021 min
 Delta R.T.: 0.001 min
 Response: 2352803
 Conc: 212.98 ug/L



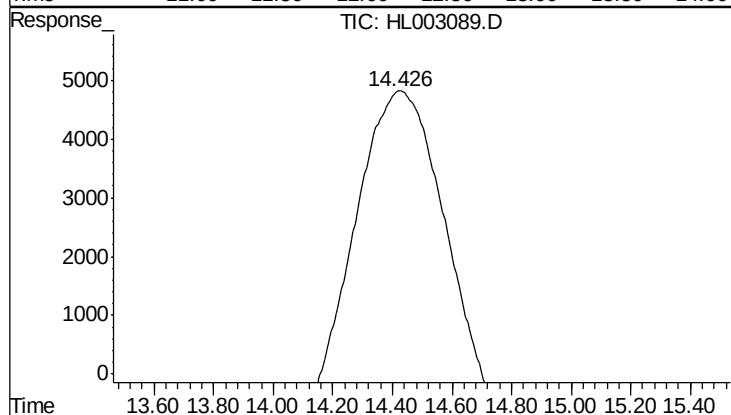
#13 2-Nitrotoluene

R.T.: 12.304 min
 Delta R.T.: -0.004 min
 Response: 958042
 Conc: 137.80 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 PB63366BS1

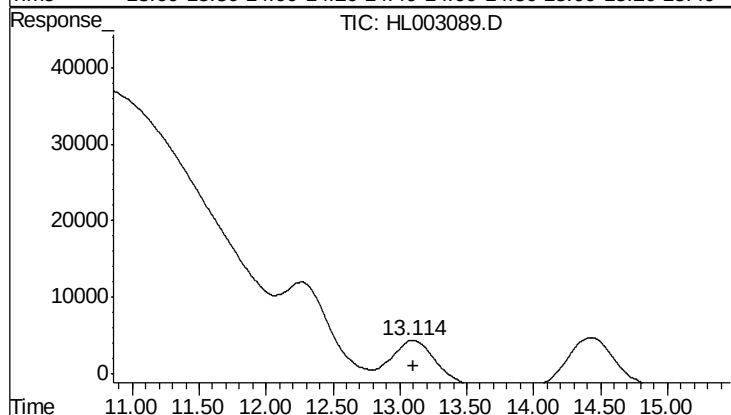
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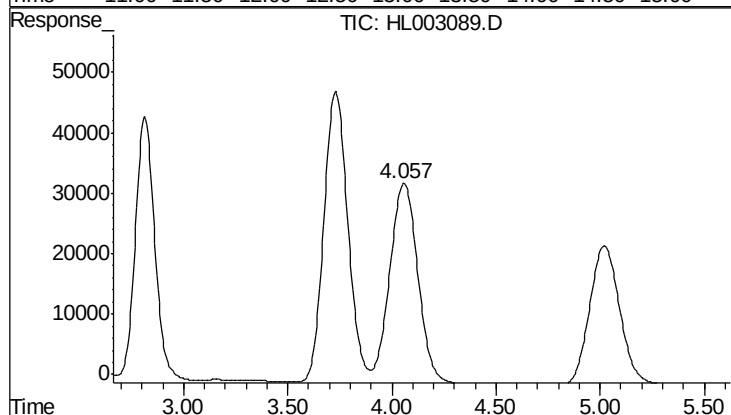
#14 3-Nitrotoluene

R.T.: 14.426 min
 Delta R.T.: 0.004 min
 Response: 1621477
 Conc: 215.36 ug/L m



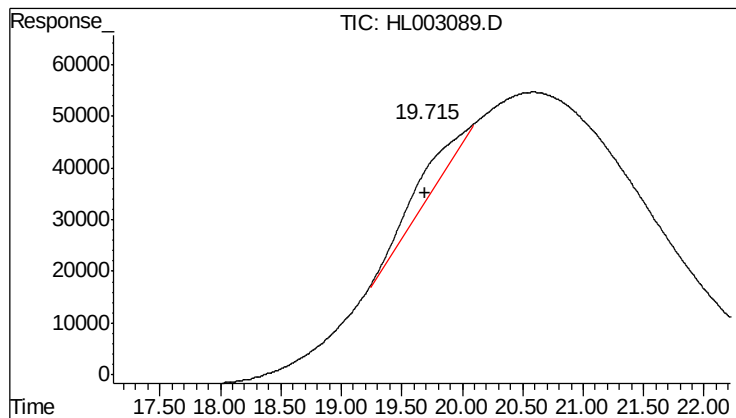
#15 4-Nitrotoluene

R.T.: 13.114 min
 Delta R.T.: 0.008 min
 Response: 957620
 Conc: 162.51 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.059 min
 Delta R.T.: -0.004 min
 Response: 3143114
 Conc: 176.21 ug/L



#18 PETN

R.T.: 19.715 min
Delta R.T.: 0.025 min
Response: 1663788
Conc: 163.24 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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 QLast Update : Tue May 29 13:14:05 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	1235617	337.705 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 112.57%
Target Compounds			
2) T HMX	0.926	914936	217.983 ug/L
3) T RDX	1.788	1247848	221.233 ug/L m
4) T 1,3,5-Trinitrobenzene	2.814	2763599	220.369 ug/L
5) T Tetryl	6.425	1753864	195.261 ug/L
6) T 2,4,6-Trinitrotoluene	6.822	2927861	243.506 ug/L
7) T 2-Amino-4,6-dinitroto...	7.263	2501079	226.909 ug/L
8) T 4-Amino-2,6-dinitroto...	7.628	1797915	237.488 ug/L
9) T 2,4-Dinitrotoluene	8.512	3140635	193.493 ug/L m
10) T 2,6-Dinitrotoluene	8.927	1422758	158.390 ug/L m
11) T 1,3-Dinitrobenzene	3.731	3865310	220.074 ug/L
12) T Nitrobenzene	5.021	2352803	212.982 ug/L
13) T 2-Nitrotoluene	12.304	958042	137.804 ug/L m
14) T 3-Nitrotoluene	14.426	1621477	215.365 ug/L m
15) T 4-Nitrotoluene	13.114	957620	162.511 ug/L m
16) T 3,5-Dinitroaniline	4.059	3143114	176.214 ug/L
18) T PETN	19.715	1663788	163.235 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.