

Data Path : X:\HPCHEM1\HPLC_L\Data\HL050312\
Data File : HL002931.D
Signal(s) : VWD1A.CH
Acq On : 04-May-2012, 02:48
Operator : HLM
Sample : D2296-18MSD1
Misc :
ALS Vial : 71 Sample Multiplier: 1

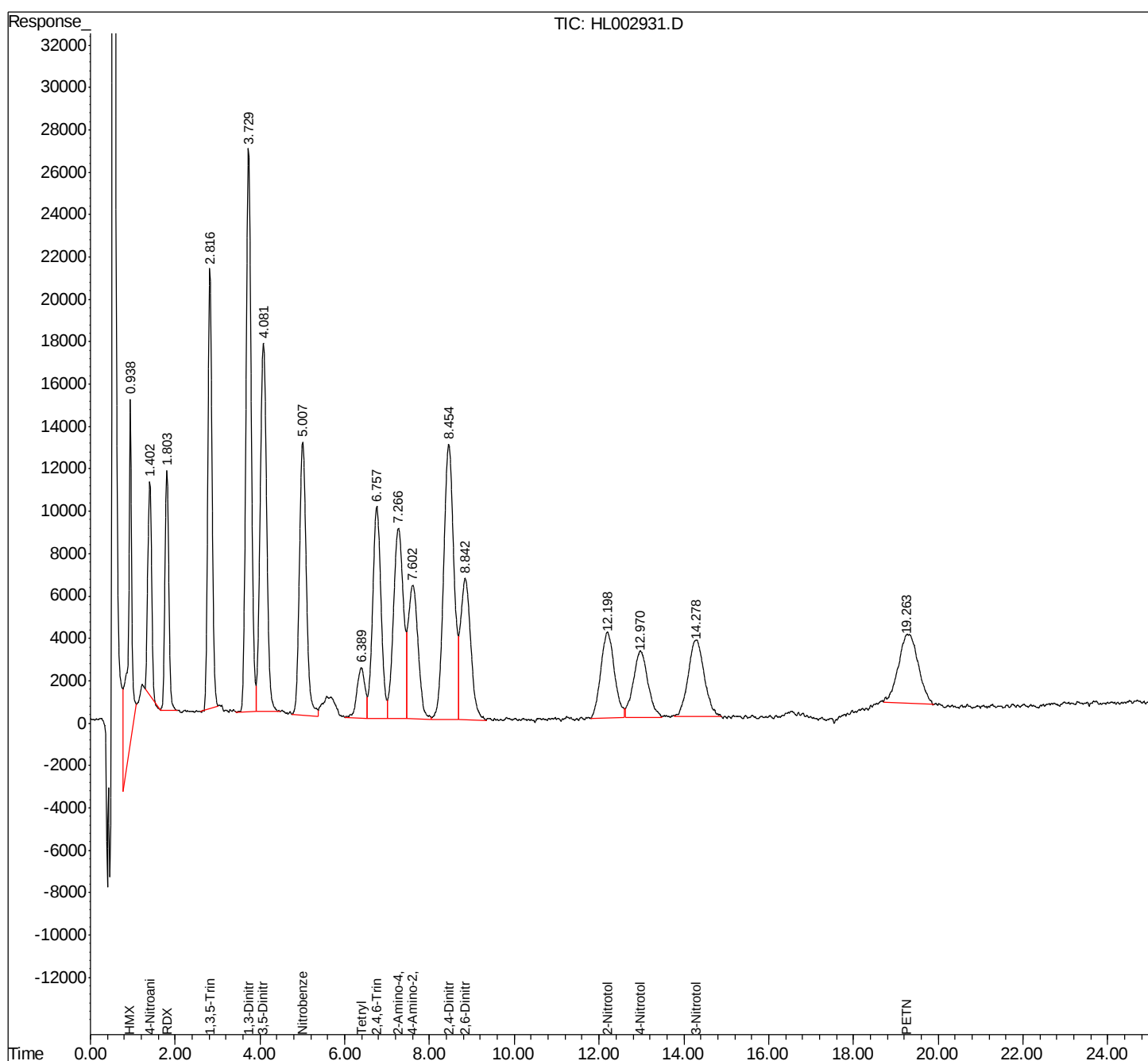
Instrument :
HPLC_L
ClientSampleId :
UBZ3-SO-62-0-2MSD1

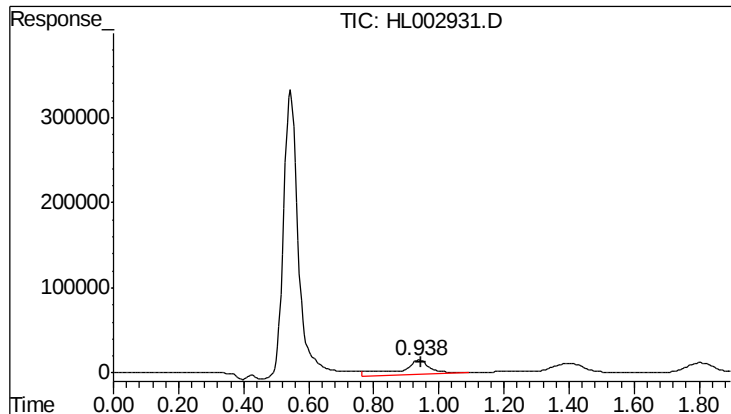
Manual Integrations
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AHPatel
5/5/2012 3:46:19 AM

Integration File: events.e
Quant Time: May 05 05:45:20 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Fri May 04 10:28:19 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





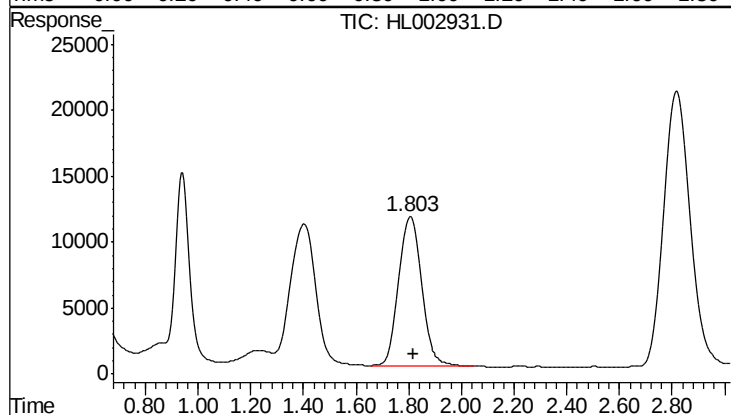
#2 HMX

R.T.: 0.941 min
Delta R.T.: -0.004 min
Response: 1012303
Conc: 240.53 ug/L

Instrument :
HPLC_L
ClientSampleId :
UBZ3-SO-62-0-2MSD1

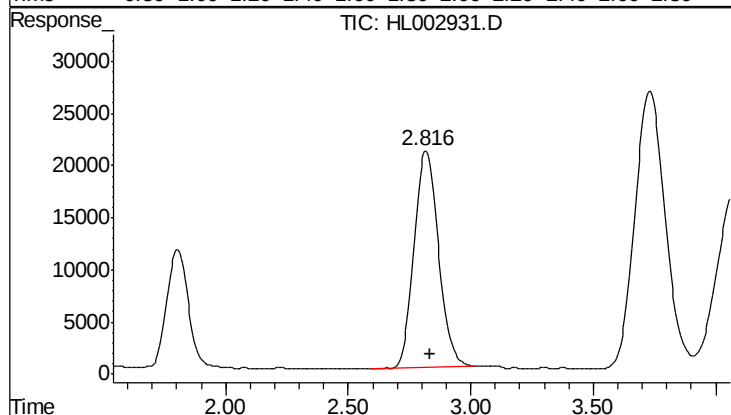
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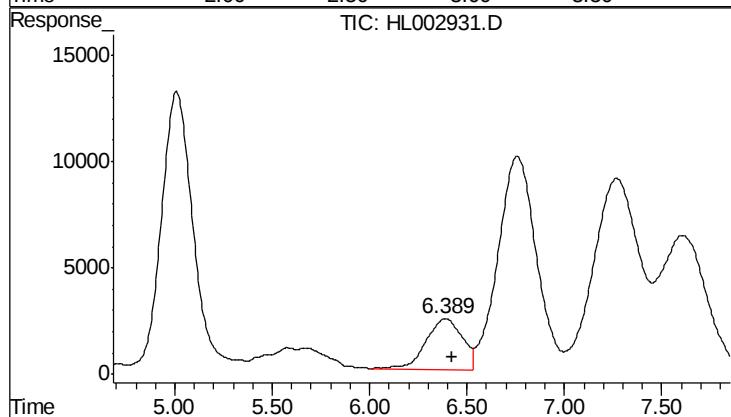
#3 RDX

R.T.: 1.805 min
Delta R.T.: -0.012 min
Response: 696590
Conc: 123.50 ug/L



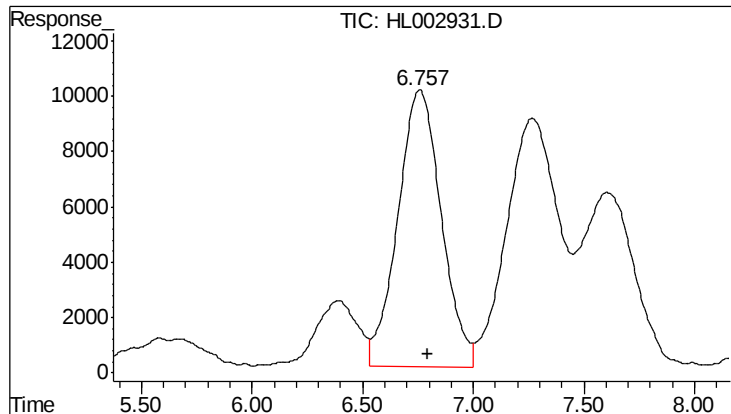
#4 1,3,5-Trinitrobenzene

R.T.: 2.818 min
Delta R.T.: -0.014 min
Response: 1432142
Conc: 114.20 ug/L



#5 Tetryl

R.T.: 6.391 min
Delta R.T.: -0.033 min
Response: 312515
Conc: 34.79 ug/L



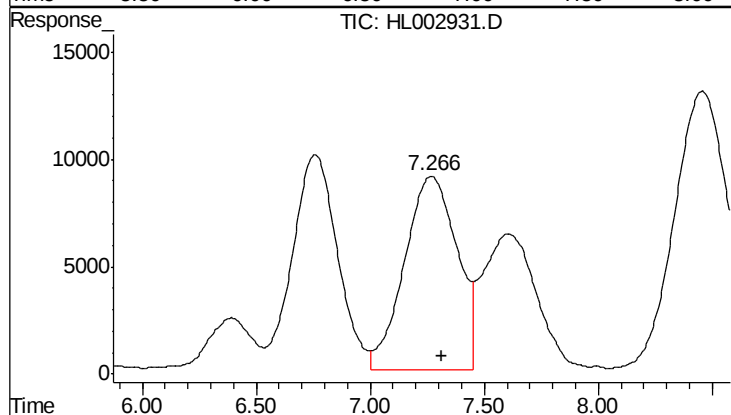
#6 2,4,6-Trinitrotoluene

R.T.: 6.759 min
Delta R.T.: -0.037 min
Response: 1366698
Conc: 113.67 ug/L

Instrument :
HPLC_L
ClientSampleId :
UBZ3-SO-62-0-2MSD1

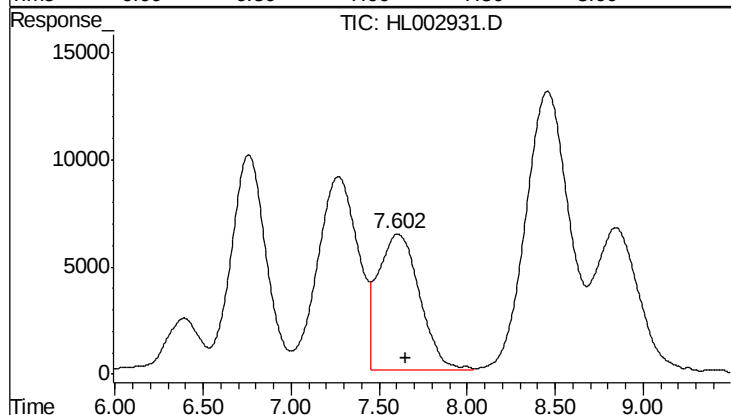
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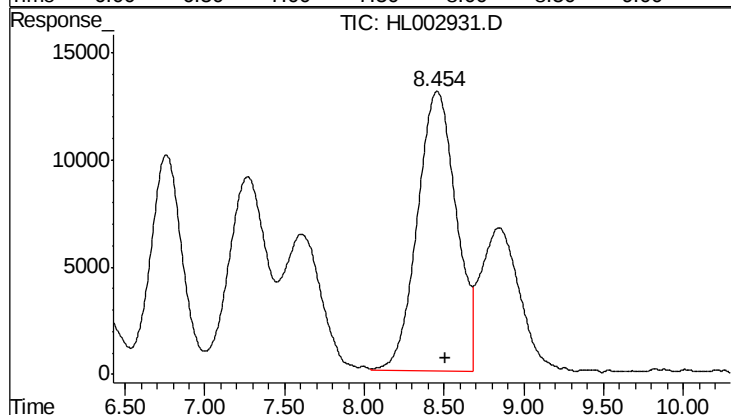
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.269 min
Delta R.T.: -0.045 min
Response: 1446997
Conc: 131.28 ug/L



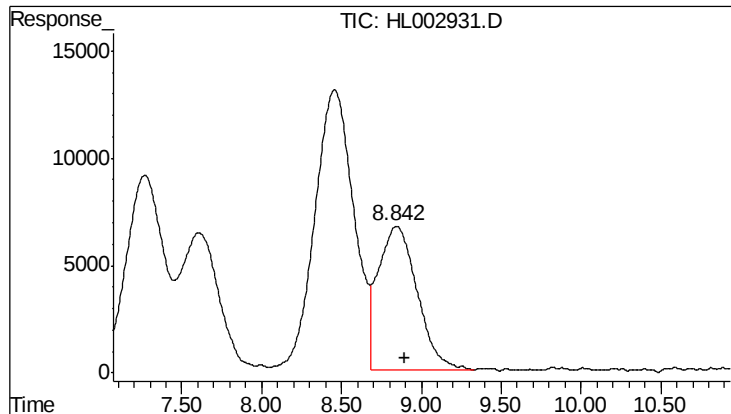
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.606 min
Delta R.T.: -0.043 min
Response: 1049781
Conc: 138.67 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.457 min
Delta R.T.: -0.050 min
Response: 2213566
Conc: 136.38 ug/L



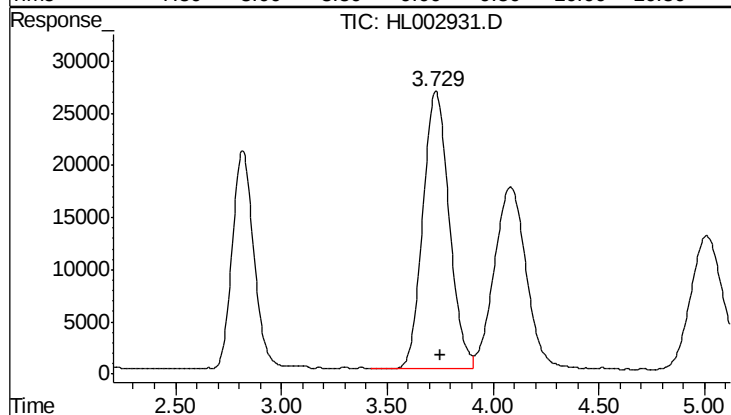
#10 2,6-Dinitrotoluene

R.T.: 8.844 min
Delta R.T.: -0.048 min
Response: 1143571
Conc: 127.31 ug/L

Instrument :
HPLC_L
ClientSampleId :
UBZ3-SO-62-0-2MSD1

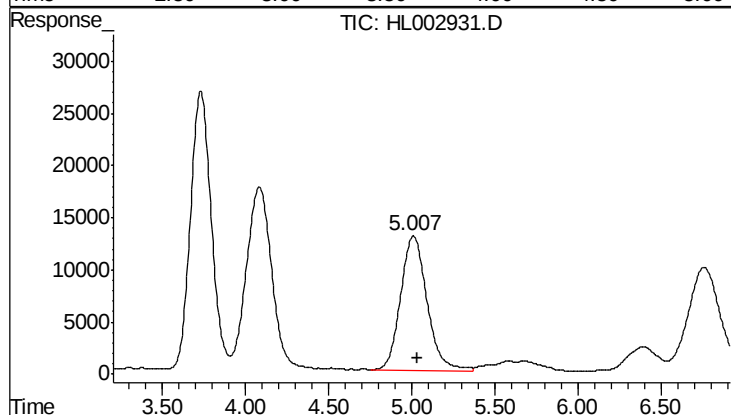
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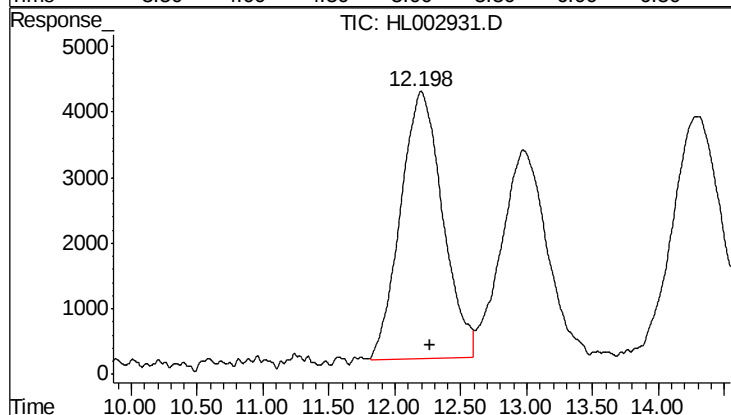
#11 1,3-Dinitrobenzene

R.T.: 3.731 min
Delta R.T.: -0.020 min
Response: 2294886
Conc: 130.66 ug/L



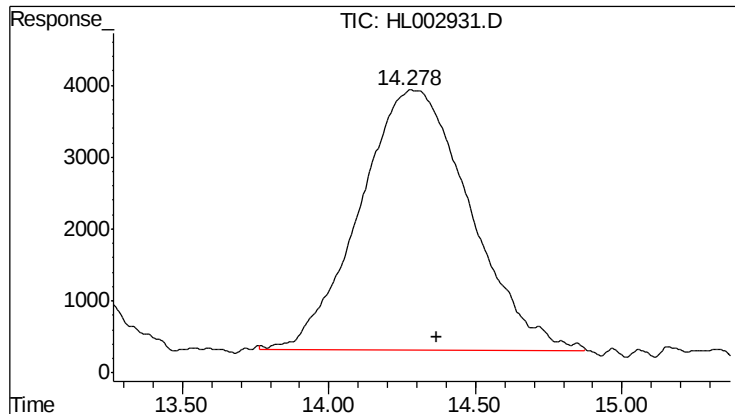
#12 Nitrobenzene

R.T.: 5.009 min
Delta R.T.: -0.028 min
Response: 1430413
Conc: 129.48 ug/L



#13 2-Nitrotoluene

R.T.: 12.198 min
Delta R.T.: -0.067 min
Response: 902193
Conc: 129.77 ug/L m



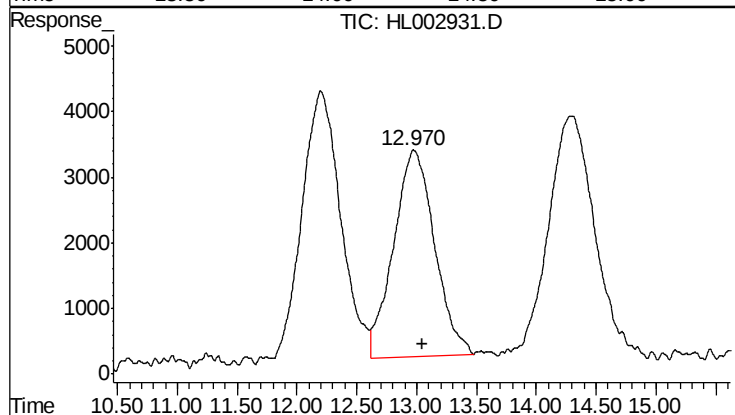
#14 3-Nitrotoluene

R.T.: 14.278 min
 Delta R.T.: -0.088 min
 Response: 945698
 Conc: 125.61 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 UBZ3-SO-62-0-2MSD1

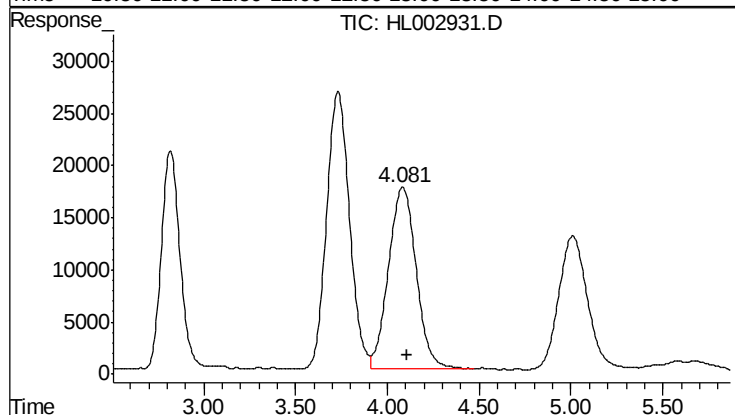
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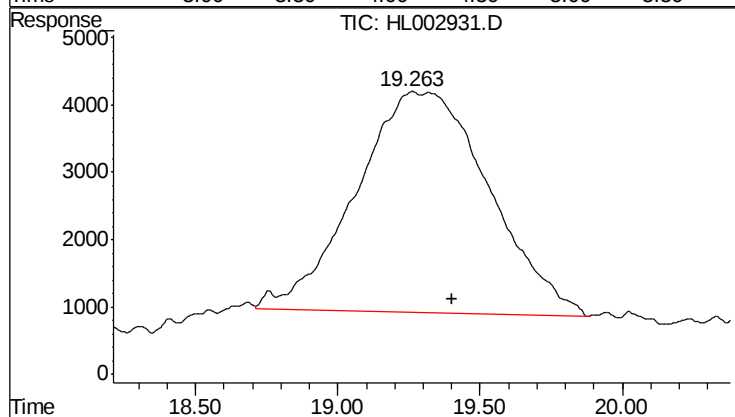
#15 4-Nitrotoluene

R.T.: 12.970 min
 Delta R.T.: -0.080 min
 Response: 753438
 Conc: 127.86 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.083 min
 Delta R.T.: -0.027 min
 Response: 1824993
 Conc: 102.32 ug/L



#18 PETN

R.T.: 19.263 min
 Delta R.T.: -0.140 min
 Response: 1061921
 Conc: 104.19 ug/L m

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 QLast Update : Fri May 04 10:28:19 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	1.403	624838	170.774 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 56.92%
Target Compounds			
2) T HMX	0.941	1012303	240.531 ug/L
3) T RDX	1.805	696590	123.499 ug/L
4) T 1,3,5-Trinitrobenzene	2.818	1432142	114.199 ug/L
5) T Tetryl	6.391f	312515	34.793 ug/L
6) T 2,4,6-Trinitrotoluene	6.759f	1366698	113.666 ug/L
7) T 2-Amino-4,6-dinitroto...	7.269f	1446997	131.278 ug/L
8) T 4-Amino-2,6-dinitroto...	7.606f	1049781	138.666 ug/L
9) T 2,4-Dinitrotoluene	8.457f	2213566	136.376 ug/L
10) T 2,6-Dinitrotoluene	8.844f	1143571	127.309 ug/L
11) T 1,3-Dinitrobenzene	3.731f	2294886	130.661 ug/L
12) T Nitrobenzene	5.009f	1430413	129.485 ug/L
13) T 2-Nitrotoluene	12.198f	902193	129.771 ug/L m
14) T 3-Nitrotoluene	14.278f	945698	125.608 ug/L m
15) T 4-Nitrotoluene	12.970f	753438	127.860 ug/L m
16) T 3,5-Dinitroaniline	4.083f	1824993	102.315 ug/L
18) T PETN	19.263f	1061921	104.186 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.