

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060712\
Data File : HL003171.D
Signal(s) : VWD1A.CH
Acq On : 07-Jun-2012, 16:03
Operator : HLM
Sample : 8330-2
Misc :
ALS Vial : 6 Sample Multiplier: 1

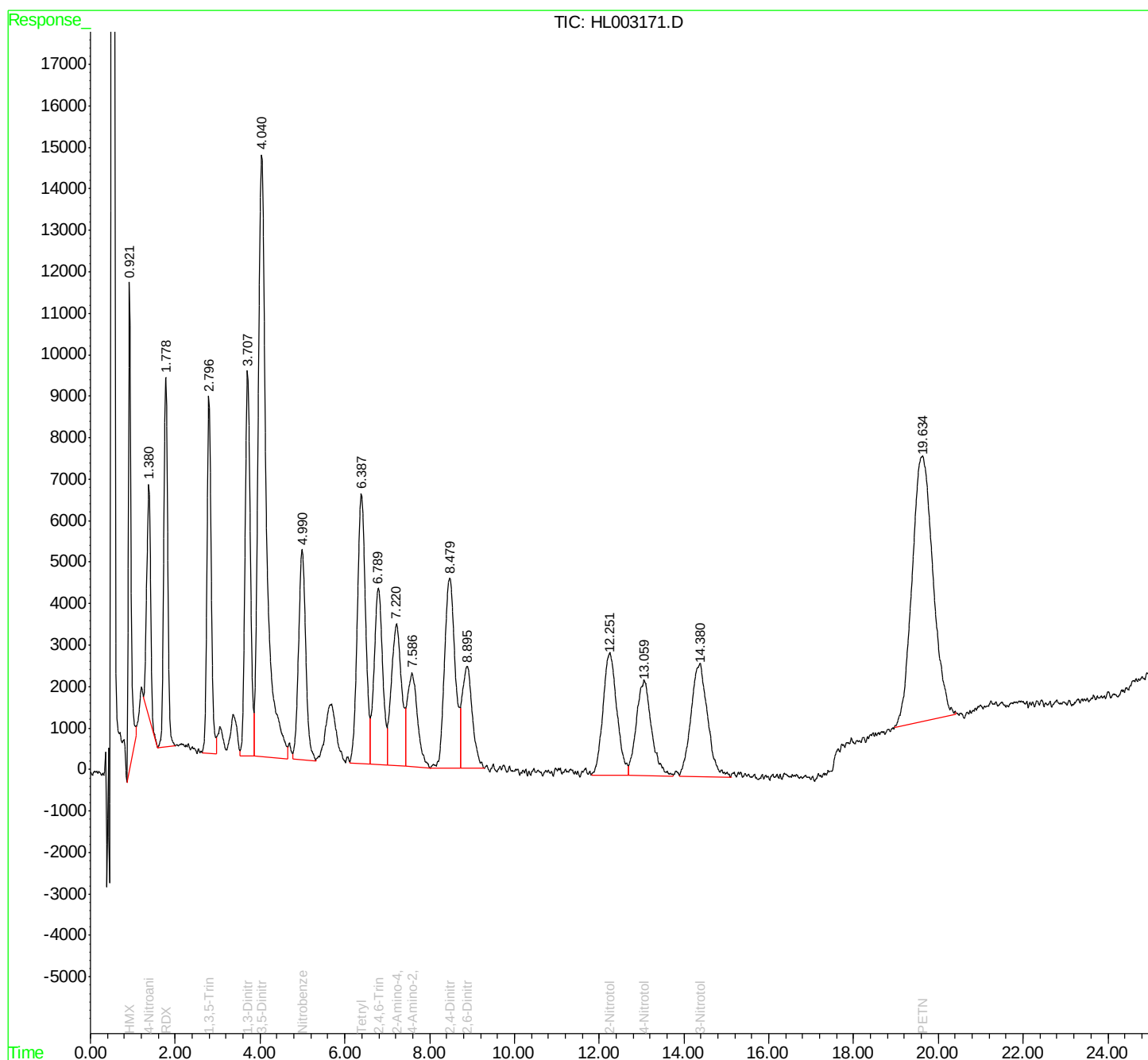
Instrument :
HPLC_L
ClientSampled :
8330-2

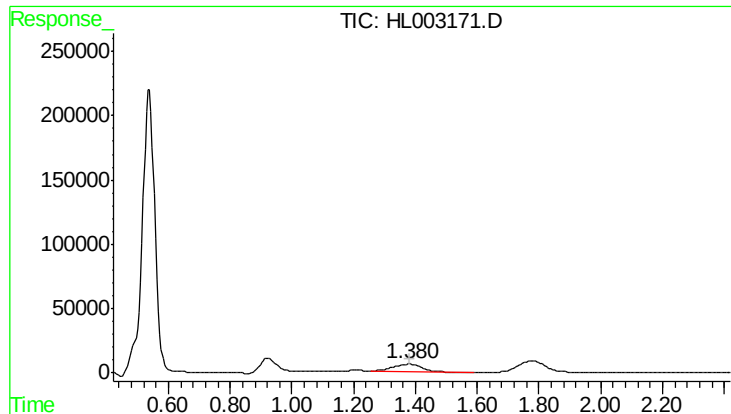
Manual Integrations
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6/19/2012 2:11:54 AM

Integration File: events.e
Quant Time: Jun 14 07:07:53 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL060712.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Fri Jun 08 13:26:15 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





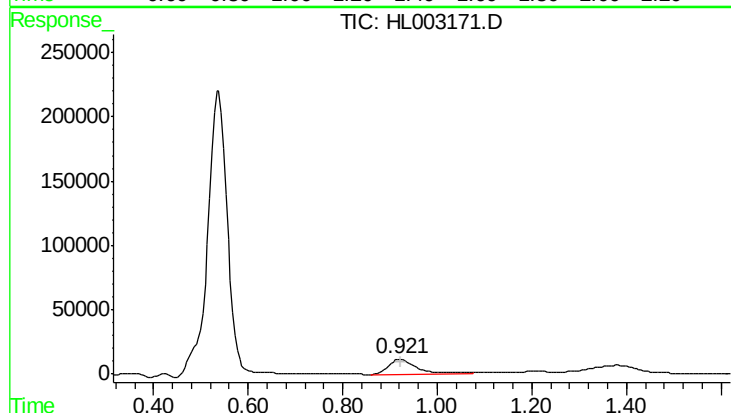
#1 4-Nitroaniline

R.T.: 1.382 min
Delta R.T.: -0.001 min
Response: 345345
Conc: 85.63 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-2

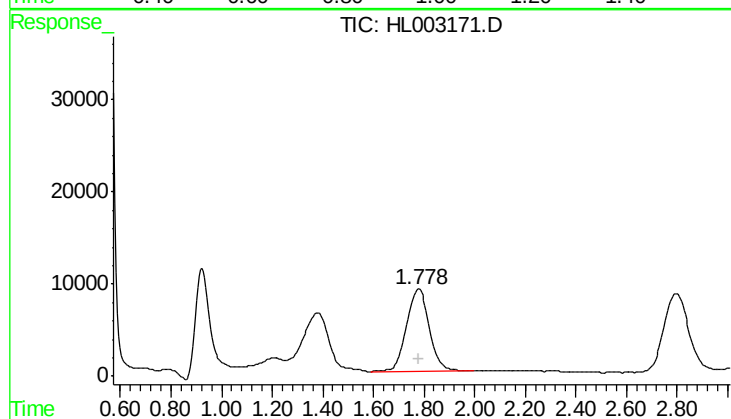
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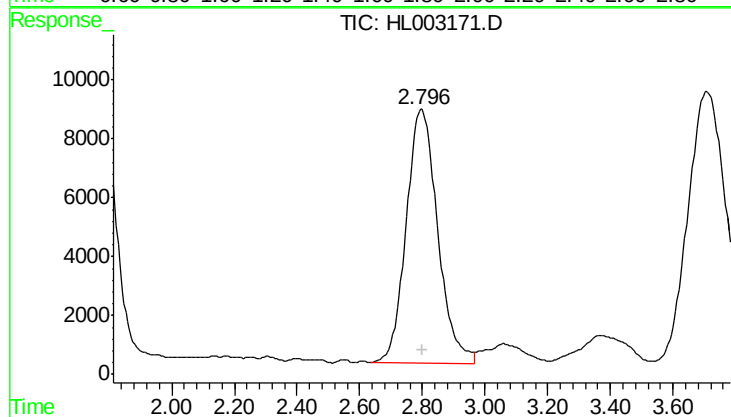
#2 HMX

R.T.: 0.923 min
Delta R.T.: 0.000 min
Response: 456997
Conc: 101.09 ug/L



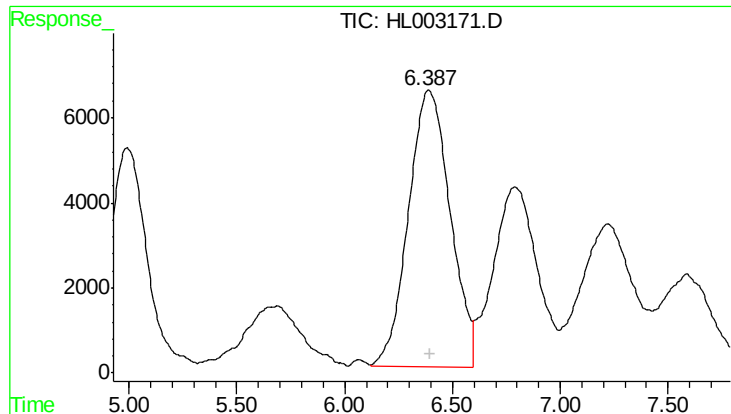
#3 RDX

R.T.: 1.780 min
Delta R.T.: -0.002 min
Response: 559523
Conc: 91.64 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.798 min
Delta R.T.: -0.003 min
Response: 600310
Conc: 47.66 ug/L



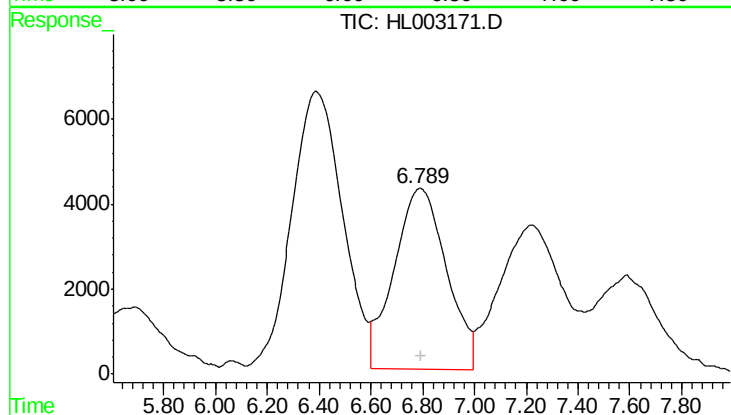
#5 Tetryl

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 878920
Conc: 99.47 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-2

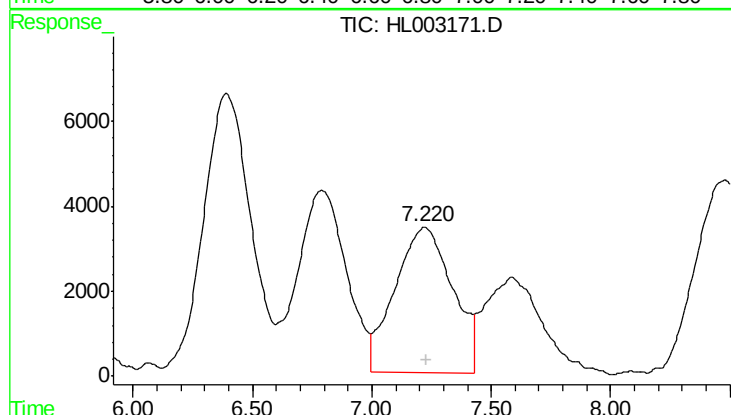
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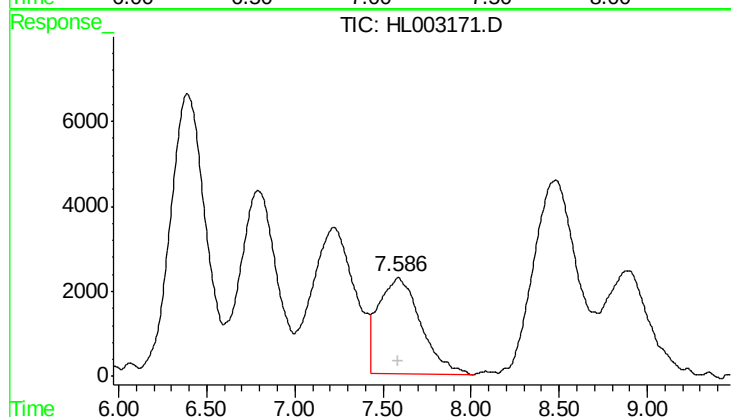
#6 2,4,6-Trinitrotoluene

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 604261
Conc: 50.26 ug/L



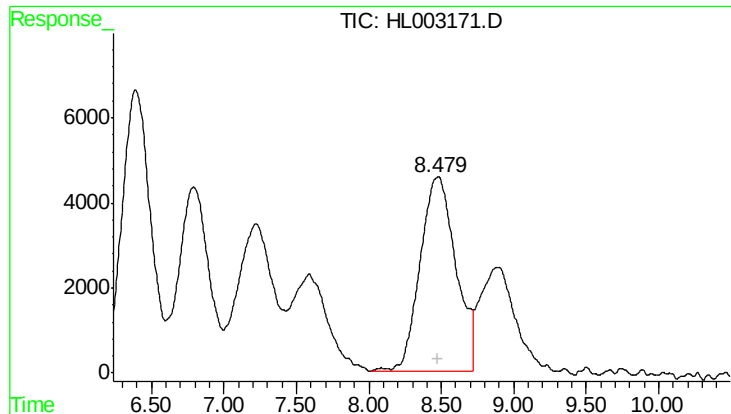
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 574837
Conc: 49.55 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 383444
Conc: 46.96 ug/L



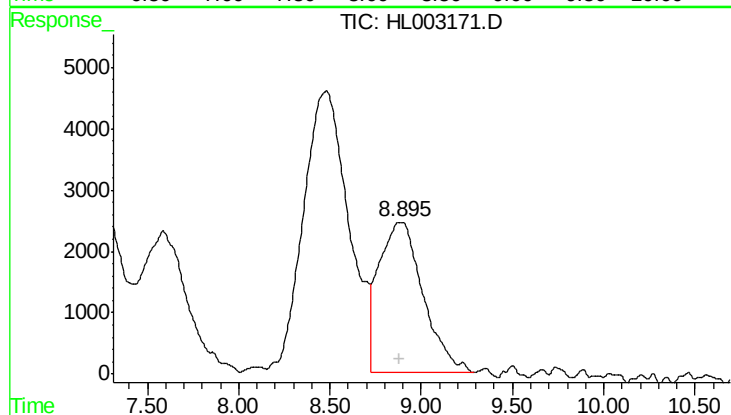
#9 2,4-Dinitrotoluene

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 792788
Conc: 48.89 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-2

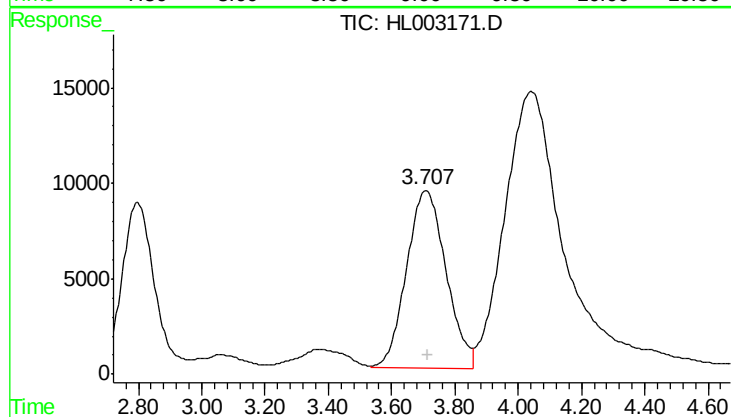
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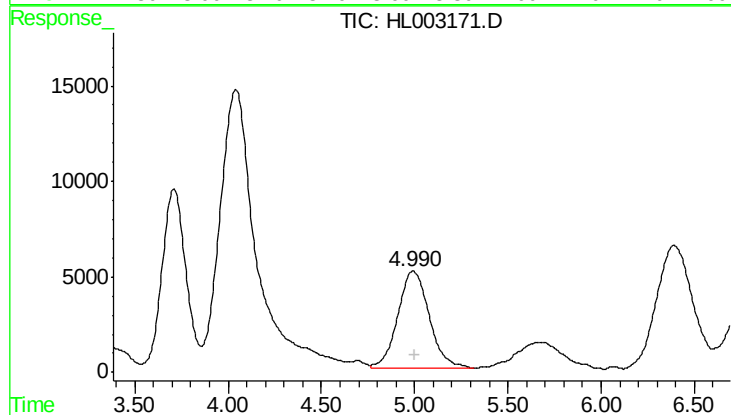
#10 2,6-Dinitrotoluene

R.T.: 8.888 min
Delta R.T.: 0.007 min
Response: 414629
Conc: 44.27 ug/L



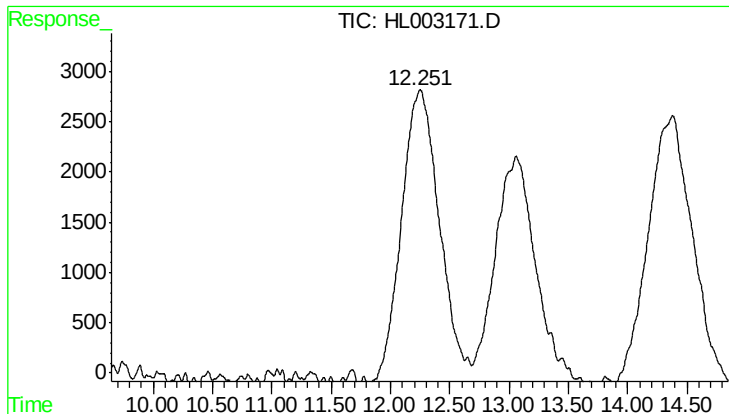
#11 1,3-Dinitrobenzene

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 807358
Conc: 45.83 ug/L



#12 Nitrobenzene

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 593543
Conc: 55.38 ug/L



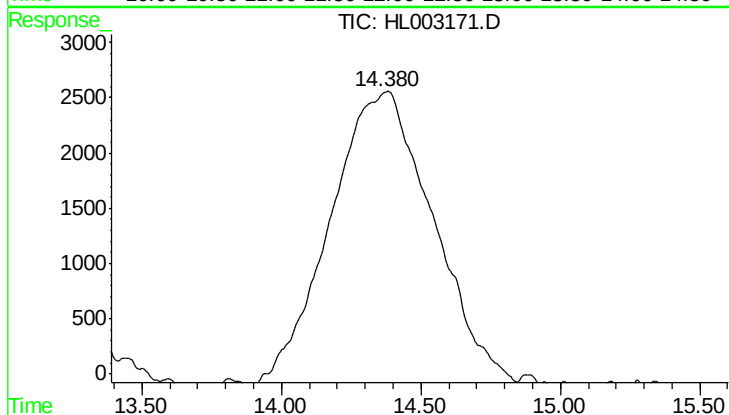
#13 2-Nitrotoluene

R.T.: 12.251 min
Delta R.T.: -0.003 min
Response: 669712
Conc: 96.30 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-2

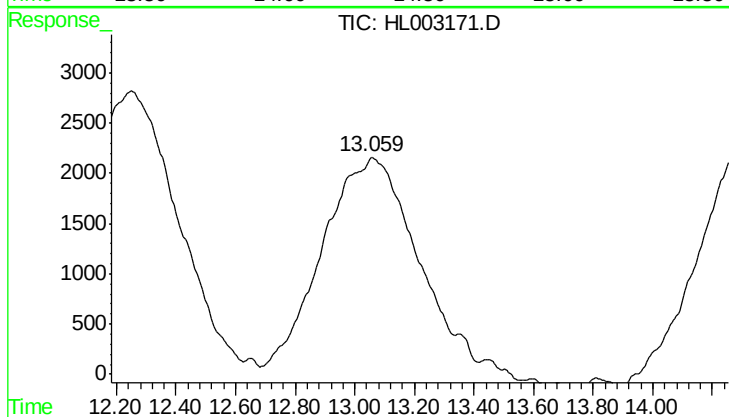
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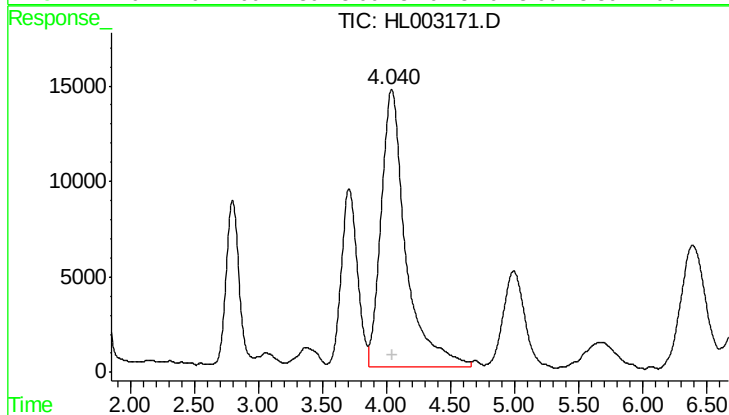
#14 3-Nitrotoluene

R.T.: 14.379 min
Delta R.T.: 0.020 min
Response: 741191
Conc: 99.09 ug/L



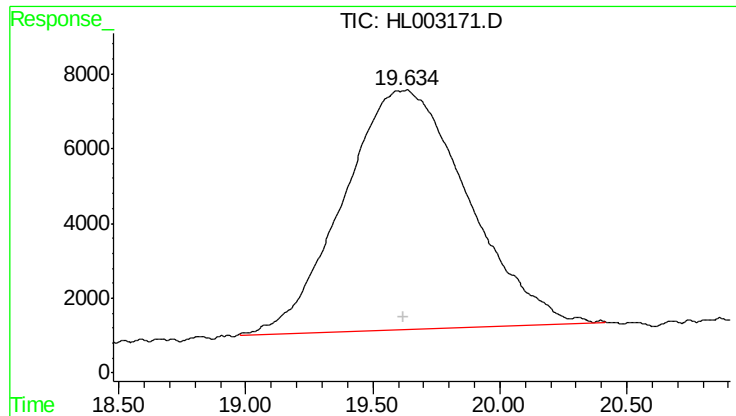
#15 4-Nitrotoluene

R.T.: 13.064 min
Delta R.T.: 0.015 min
Response: 572725
Conc: 95.97 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 1957589
Conc: 100.84 ug/L



#18 PETN

R.T.: 19.634 min
Delta R.T.: 0.012 min
Response: 2185039
Conc: 227.60 ug/L m

Instrument :
HPLC_L
ClientSampleId :
8330-2

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 8330-2

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 QLast Update : Fri Jun 08 13:26:15 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	1.382	345345	85.628 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	28.54%#
Target Compounds			
2) T HMX	0.923	456997	101.086 ug/L
3) T RDX	1.780	559523	91.644 ug/L
4) T 1,3,5-Trinitrobenzene	2.798	600310	47.660 ug/L
5) T Tetryl	6.390	878920	99.471 ug/L
6) T 2,4,6-Trinitrotoluene	6.792	604261	50.260 ug/L
7) T 2-Amino-4,6-dinitroto...	7.221	574837	49.547 ug/L
8) T 4-Amino-2,6-dinitroto...	7.587	383444	46.958 ug/L
9) T 2,4-Dinitrotoluene	8.476	792788	48.887 ug/L
10) T 2,6-Dinitrotoluene	8.888	414629	44.272 ug/L
11) T 1,3-Dinitrobenzene	3.709	807358	45.832 ug/L
12) T Nitrobenzene	4.992	593543	55.378 ug/L
13) T 2-Nitrotoluene	12.251	669712	96.297 ug/L
14) T 3-Nitrotoluene	14.379	741191	99.090 ug/L
15) T 4-Nitrotoluene	13.064	572725	95.971 ug/L
16) T 3,5-Dinitroaniline	4.042	1957589	100.836 ug/L
18) T PETN	19.634	2185039	227.597 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.