

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060712\
Data File : HL003170.D
Signal(s) : VWD1A.CH
Acq On : 07-Jun-2012, 15:36
Operator : HLM
Sample : 8330-3
Misc :
ALS Vial : 5 Sample Multiplier: 1

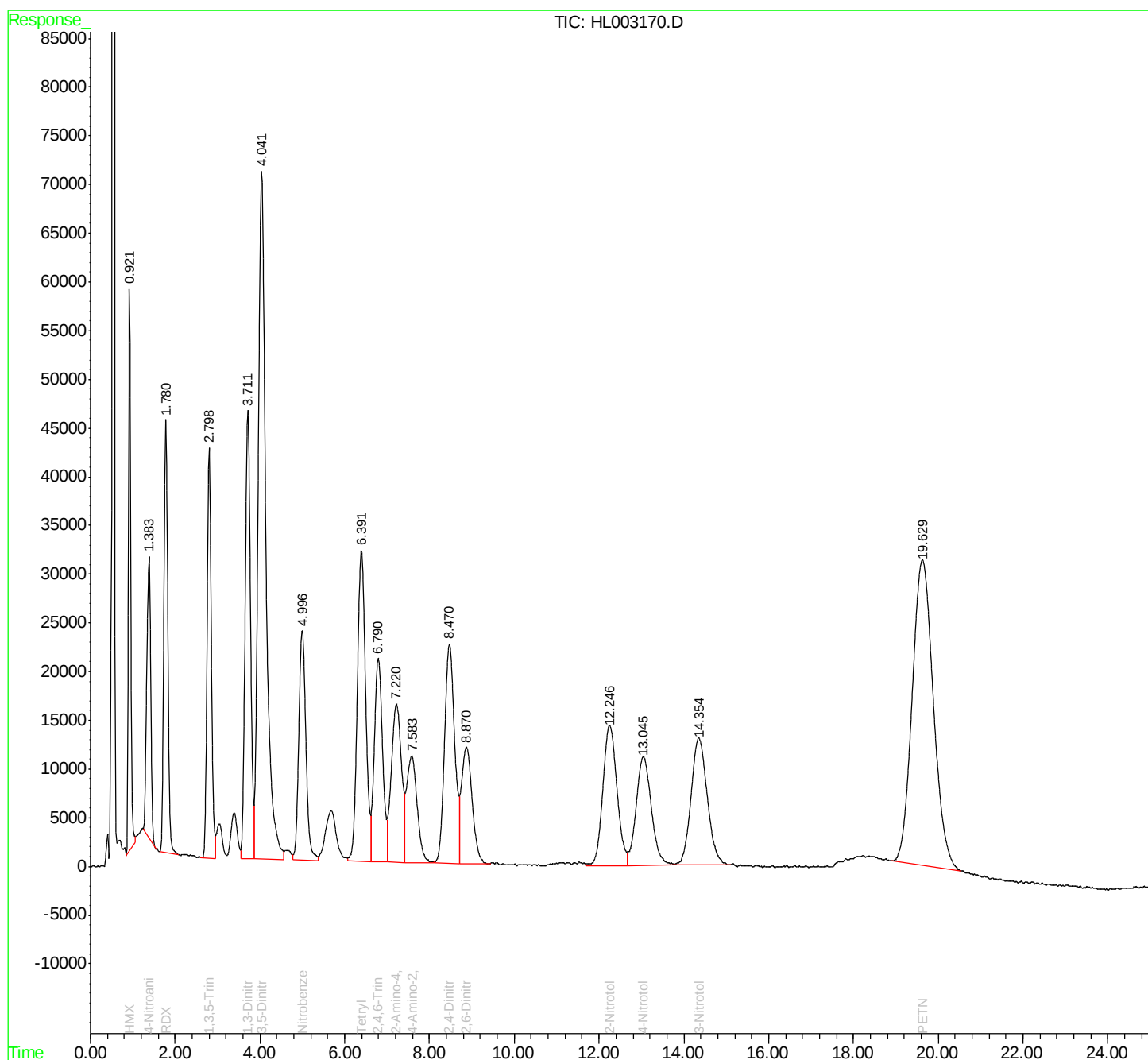
Instrument :
HPLC_L
ClientSampled :
8330-3

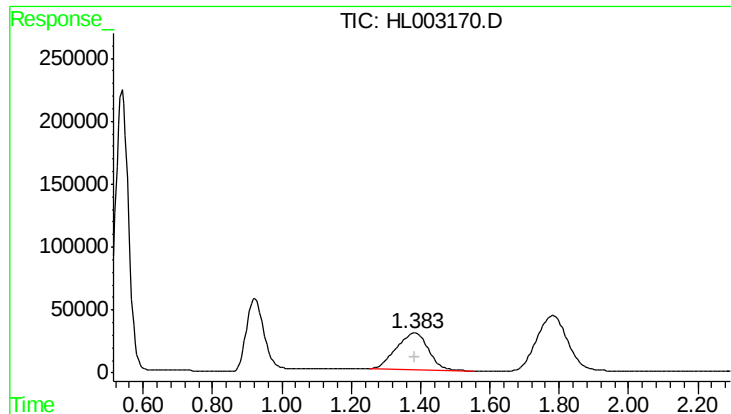
Manual Integrations
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6/19/2012 2:11:52 AM

Integration File: events.e
Quant Time: Jun 14 01:55:29 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 :





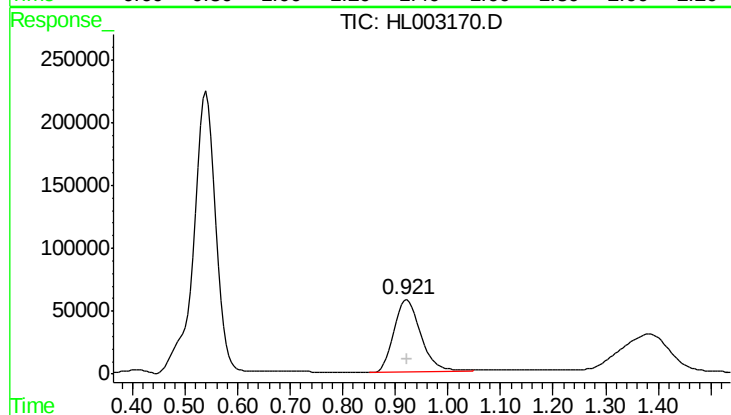
#1 4-Nitroaniline

R.T.: 1.385 min
Delta R.T.: 0.002 min
Response: 1828963
Conc: 453.49 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-3

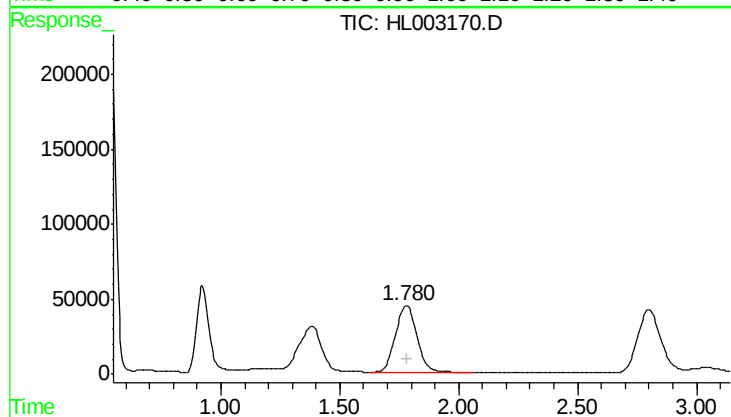
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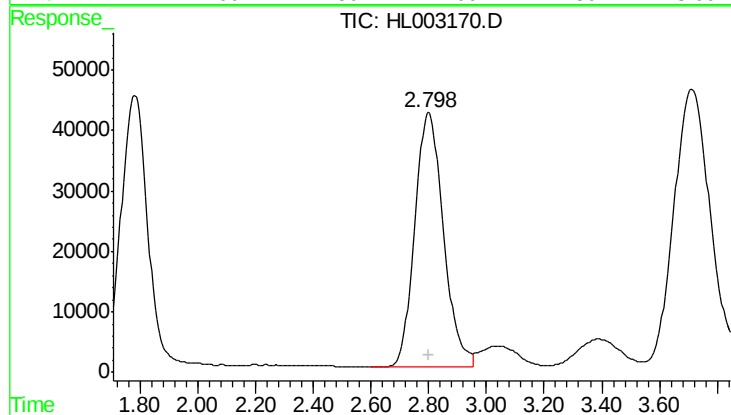
#2 HMX

R.T.: 0.923 min
Delta R.T.: 0.000 min
Response: 2048661
Conc: 453.15 ug/L



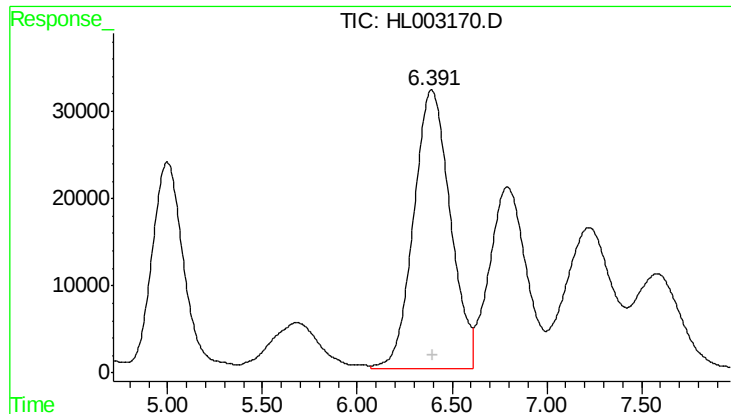
#3 RDX

R.T.: 1.782 min
Delta R.T.: 0.000 min
Response: 2788164
Conc: 456.67 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 2910156
Conc: 231.05 ug/L



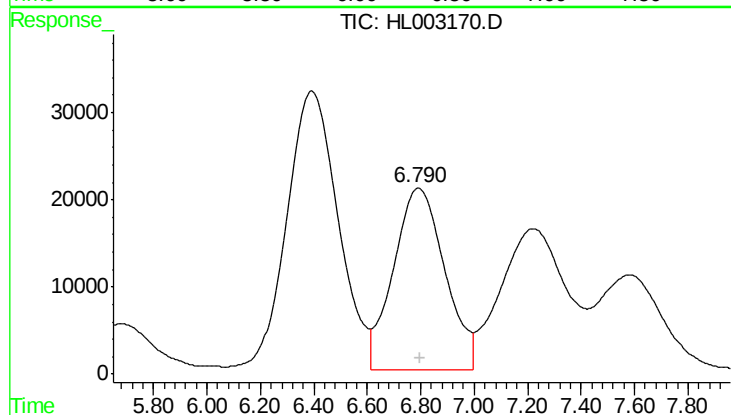
#5 Tetryl

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 4290624
Conc: 485.59 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-3

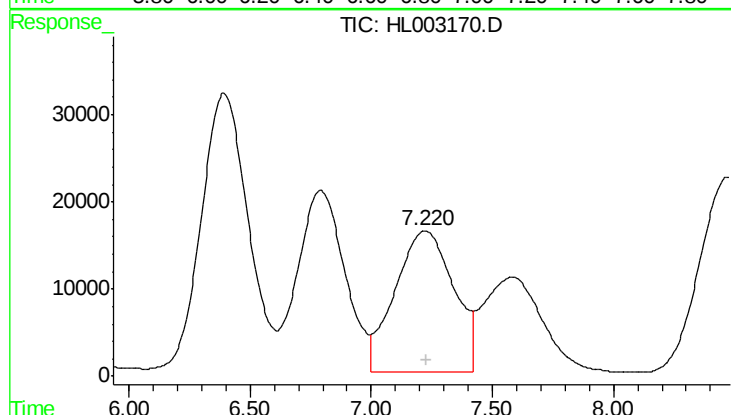
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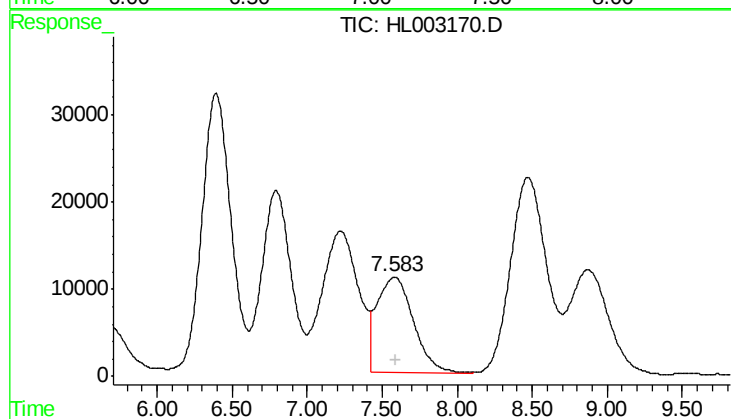
#6 2,4,6-Trinitrotoluene

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 2819749
Conc: 234.54 ug/L



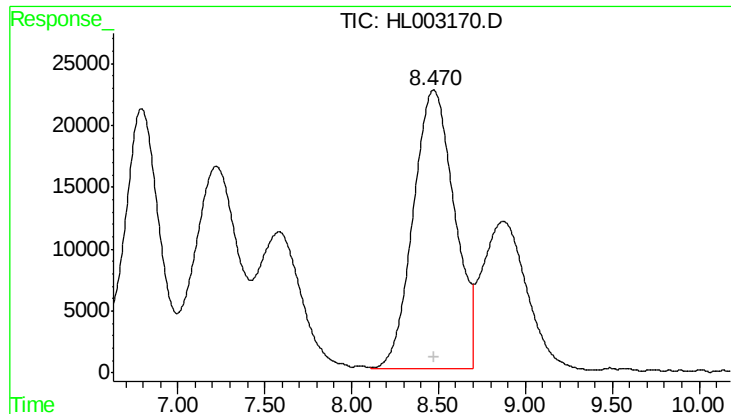
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 2753333
Conc: 237.32 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 1872555
Conc: 229.32 ug/L



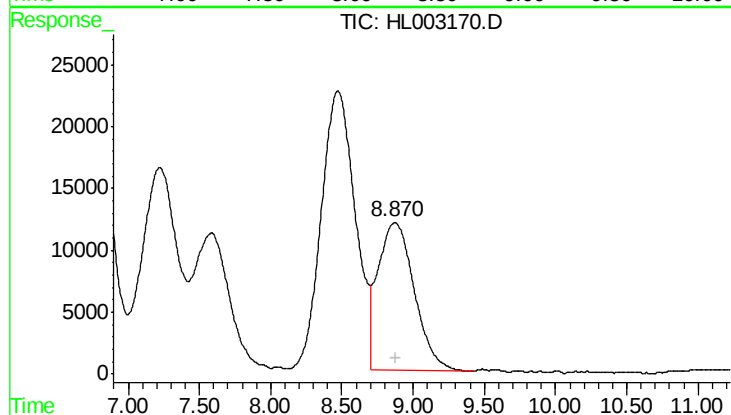
#9 2,4-Dinitrotoluene

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 3738882
Conc: 230.56 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-3

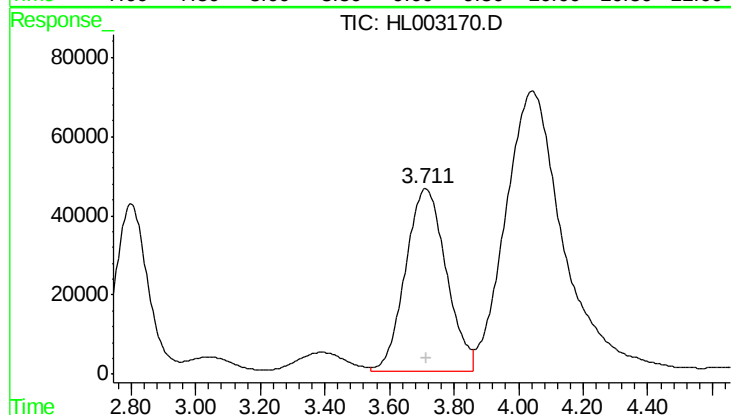
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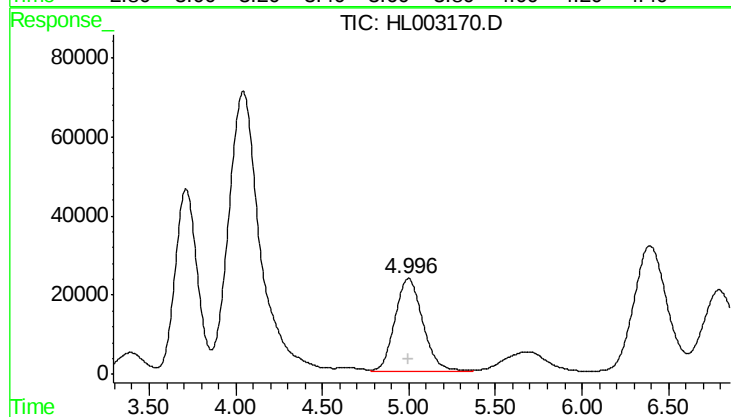
#10 2,6-Dinitrotoluene

R.T.: 8.872 min
Delta R.T.: -0.009 min
Response: 2134121
Conc: 227.87 ug/L



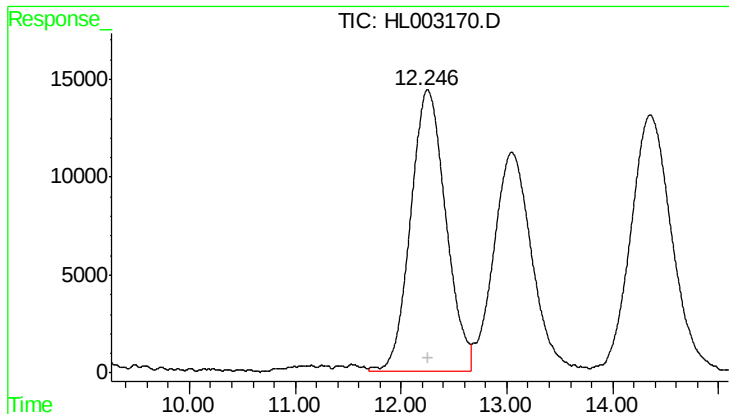
#11 1,3-Dinitrobenzene

R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 4045127
Conc: 229.64 ug/L



#12 Nitrobenzene

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 2691899
Conc: 251.16 ug/L



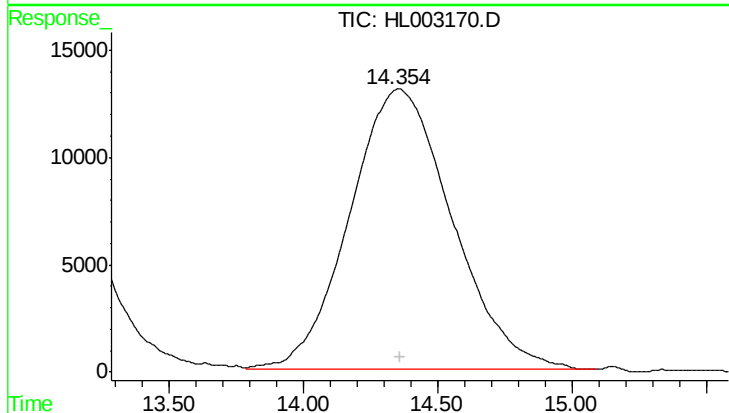
#13 2-Nitrotoluene

R.T.: 12.249 min
Delta R.T.: -0.005 min
Response: 3301157
Conc: 474.67 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-3

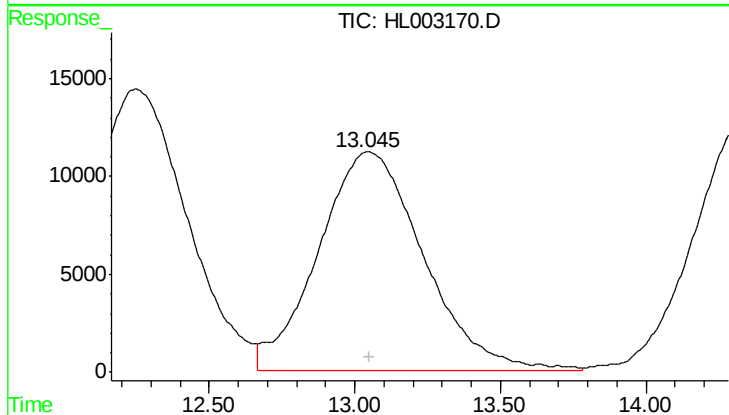
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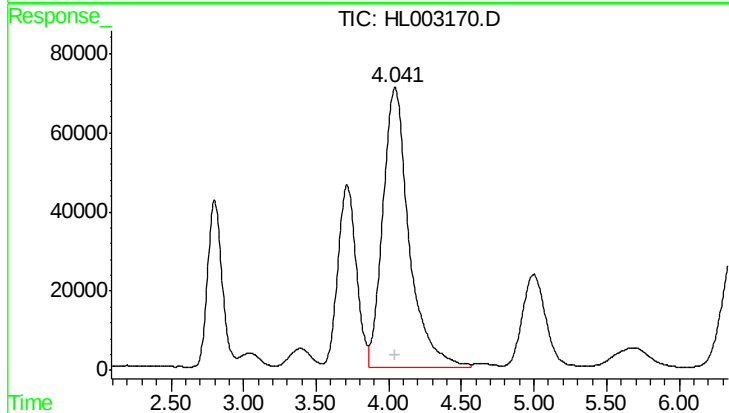
#14 3-Nitrotoluene

R.T.: 14.354 min
Delta R.T.: -0.004 min
Response: 3478959
Conc: 465.10 ug/L



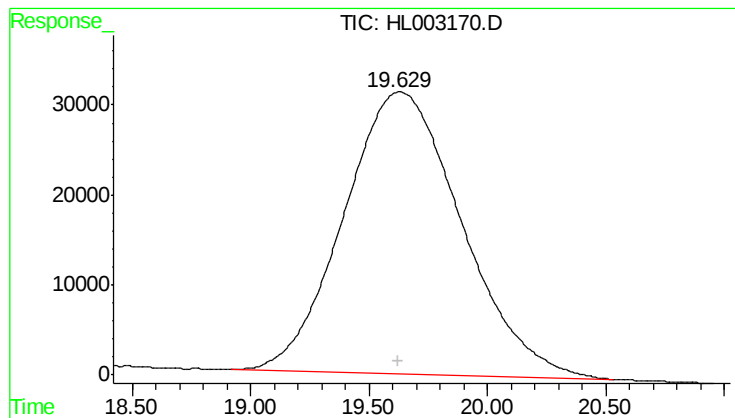
#15 4-Nitrotoluene

R.T.: 13.047 min
Delta R.T.: -0.002 min
Response: 2791233
Conc: 467.72 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 8942820
Conc: 460.65 ug/L



#18 PETN

R.T.: 19.629 min
Delta R.T.: 0.007 min
Response: 10845338
Conc: 1129.66 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-3

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 Data File : HL003170.D
 Signal(s) : VWD1A.CH
 Acq On : 07-Jun-2012, 15:36
 Operator : HLM
 Sample : 8330-3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 8330-3

Manual Integrations
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Integration File: events.e
 Quant Time: Jun 14 01:55:29 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 :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.385	1828963	453.488 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 151.16%#
Target Compounds			
2) T HMX	0.923	2048661	453.155 ug/L
3) T RDX	1.782	2788164	456.669 ug/L
4) T 1,3,5-Trinitrobenzene	2.800	2910156	231.046 ug/L
5) T Tetryl	6.393	4290624	485.587 ug/L
6) T 2,4,6-Trinitrotoluene	6.792	2819749	234.537 ug/L
7) T 2-Amino-4,6-dinitroto...	7.222	2753333	237.319 ug/L
8) T 4-Amino-2,6-dinitroto...	7.583	1872555	229.321 ug/L
9) T 2,4-Dinitrotoluene	8.472	3738882	230.557 ug/L
10) T 2,6-Dinitrotoluene	8.872	2134121	227.869 ug/L
11) T 1,3-Dinitrobenzene	3.713	4045127	229.635 ug/L
12) T Nitrobenzene	4.998	2691899	251.156 ug/L
13) T 2-Nitrotoluene	12.249	3301157	474.670 ug/L
14) T 3-Nitrotoluene	14.354	3478959	465.102 ug/L
15) T 4-Nitrotoluene	13.047	2791233	467.722 ug/L
16) T 3,5-Dinitroaniline	4.043	8942820	460.645 ug/L
18) T PETN	19.629	10845338	1129.665 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.