

Data Path : X:\HPCHEM1\HPLC_L\Data\HL060112\
Data File : HL003154.D
Signal(s) : VWD1A.CH
Acq On : 02-Jun-2012, 01:30
Operator : HLM
Sample : D2816-03MS1
Misc :
ALS Vial : 55 Sample Multiplier: 1

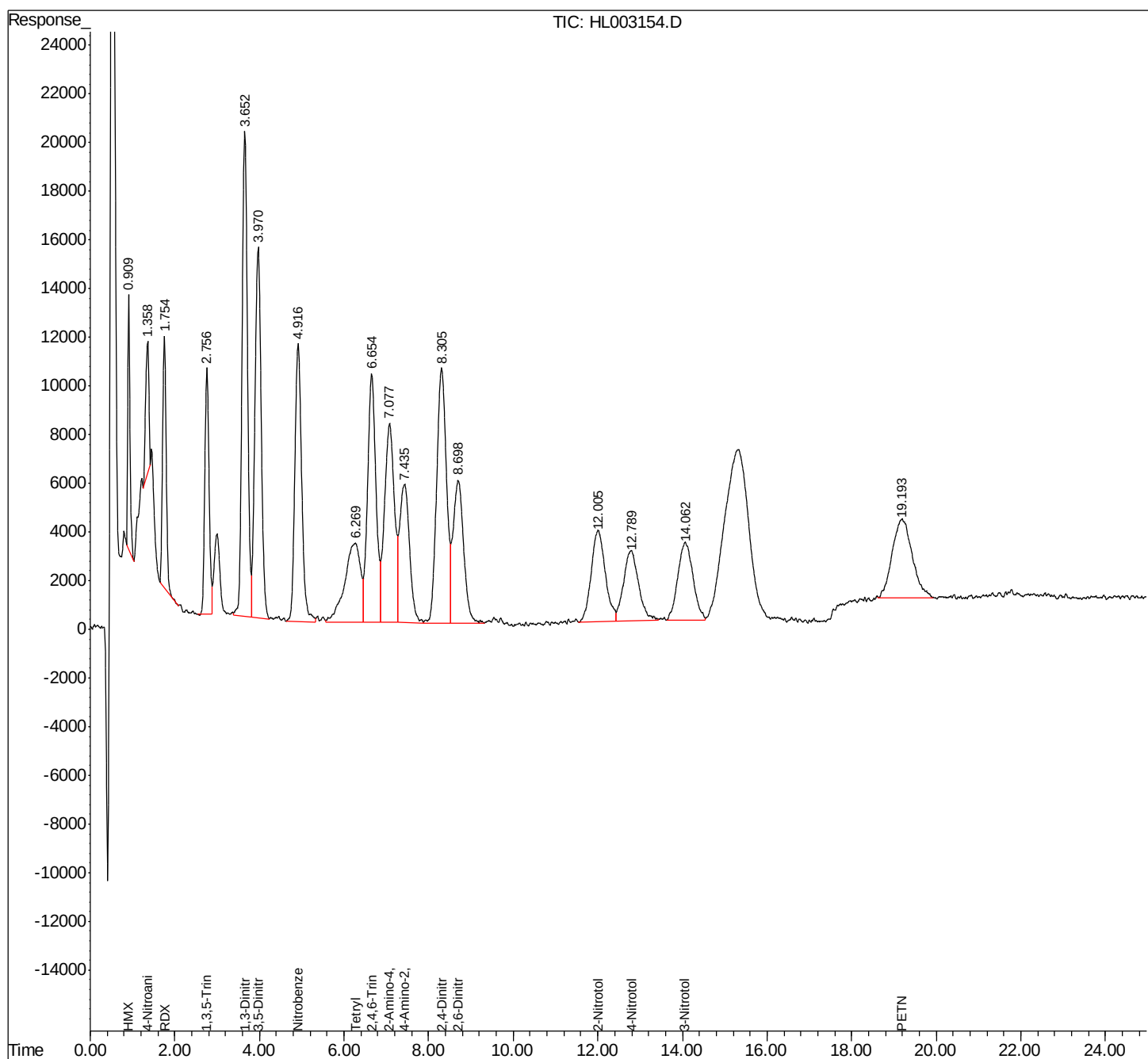
Instrument :
HPLC_L
ClientSampleId :
C0AA2MS1

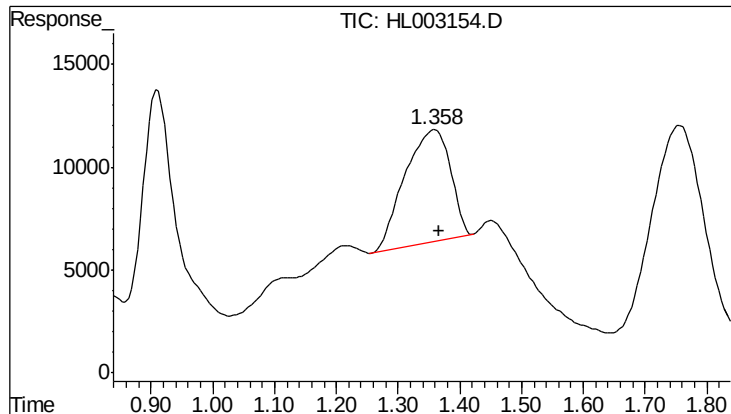
Manual Integrations
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AHPatel
6/6/2012 3:42:59 AM

Integration File: events.e
Quant Time: Jun 05 04:02:12 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Mon Jun 04 10:17:03 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





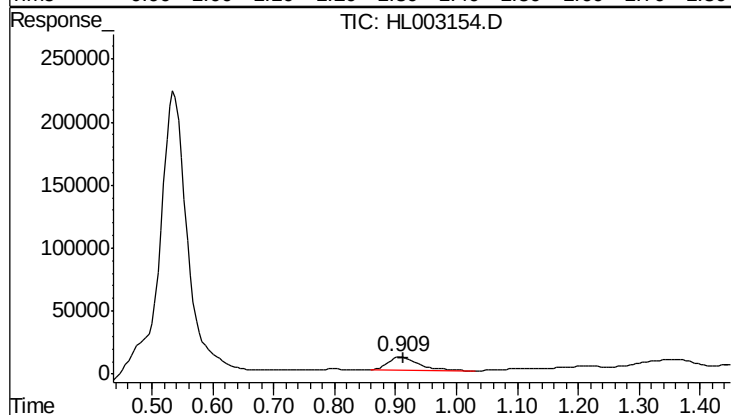
#1 4-Nitroaniline

R.T.: 1.360 min
Delta R.T.: -0.007 min
Response: 281035
Conc: 76.81 ug/L

Instrument :
HPLC_L
ClientSampleId :
C0AA2MS1

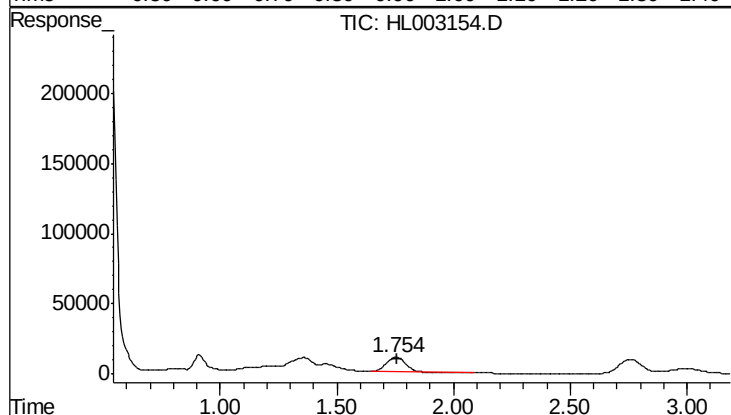
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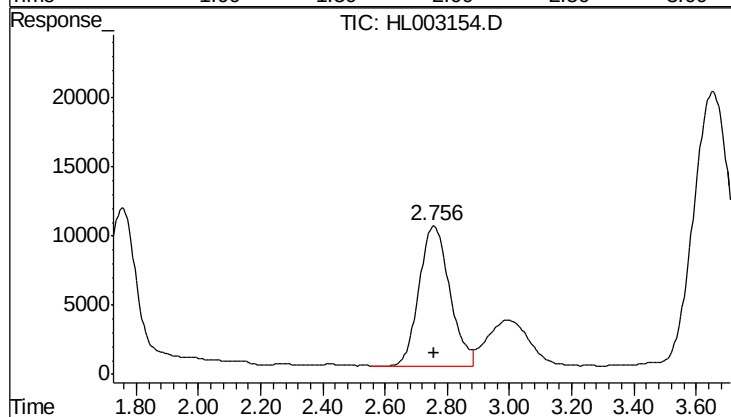
#2 HMX

R.T.: 0.911 min
Delta R.T.: -0.003 min
Response: 352784
Conc: 87.80 ug/L



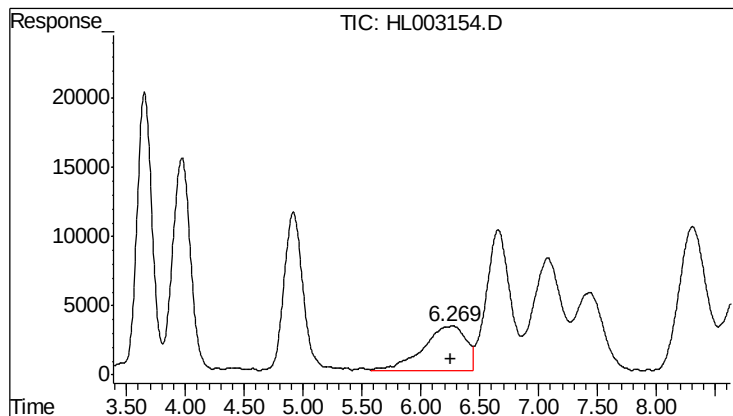
#3 RDX

R.T.: 1.756 min
Delta R.T.: -0.003 min
Response: 609587
Conc: 108.07 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 692874
Conc: 55.25 ug/L



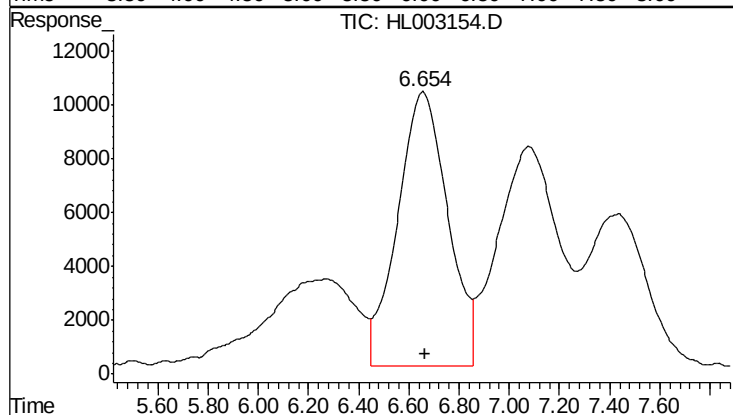
#5 Tetryl

R.T.: 6.271 min
Delta R.T.: 0.013 min
Response: 835414
Conc: 93.01 ug/L

Instrument :
HPLC_L
ClientSampleId :
C0AA2MS1

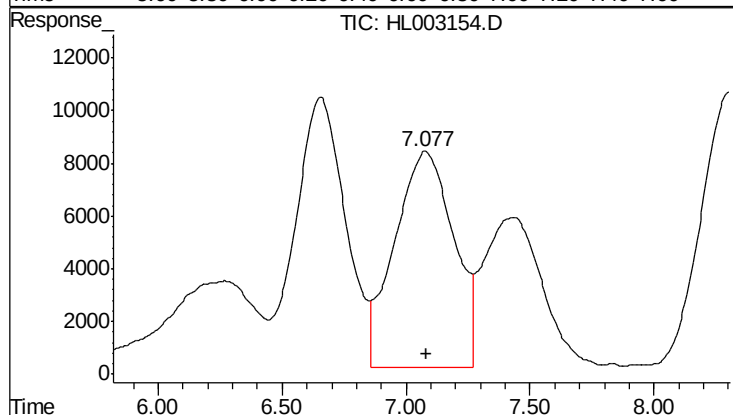
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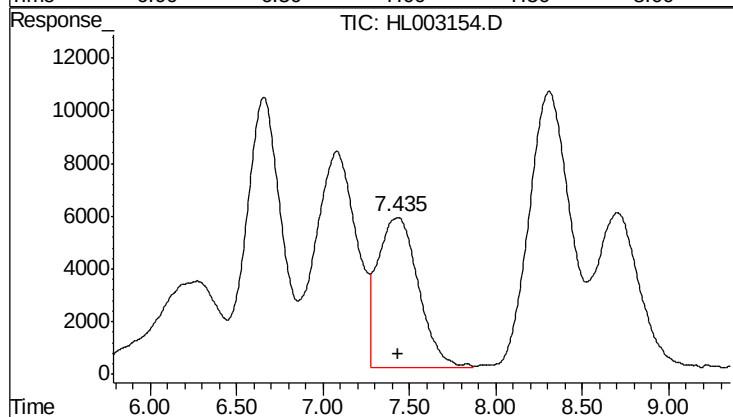
#6 2,4,6-Trinitrotoluene

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 1422223
Conc: 118.28 ug/L



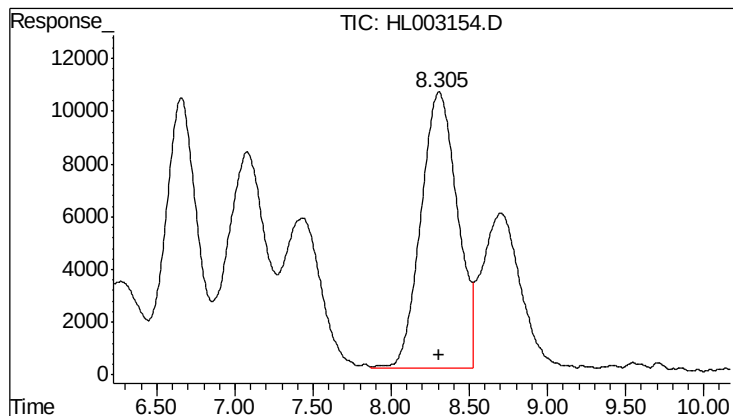
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 1358816
Conc: 123.28 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 936380
Conc: 123.69 ug/L



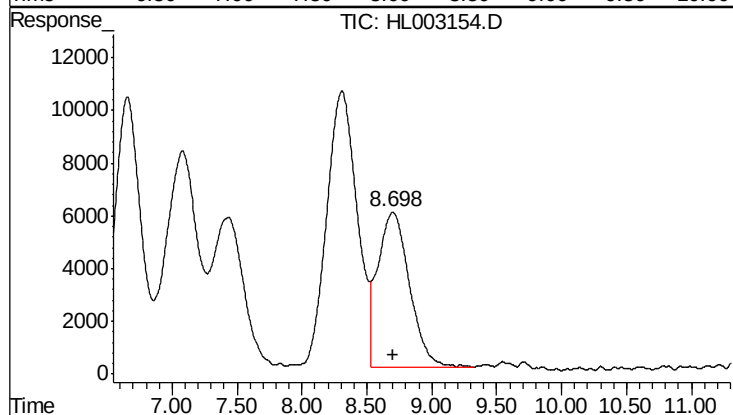
#9 2,4-Dinitrotoluene

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 1703400
Conc: 104.95 ug/L

Instrument :
HPLC_L
ClientSampleId :
C0AA2MS1

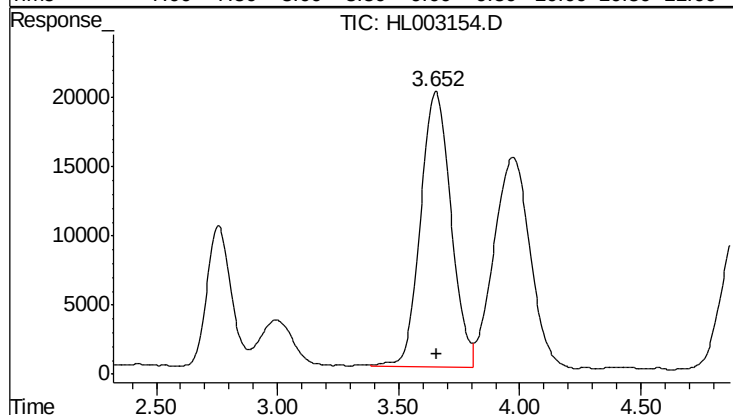
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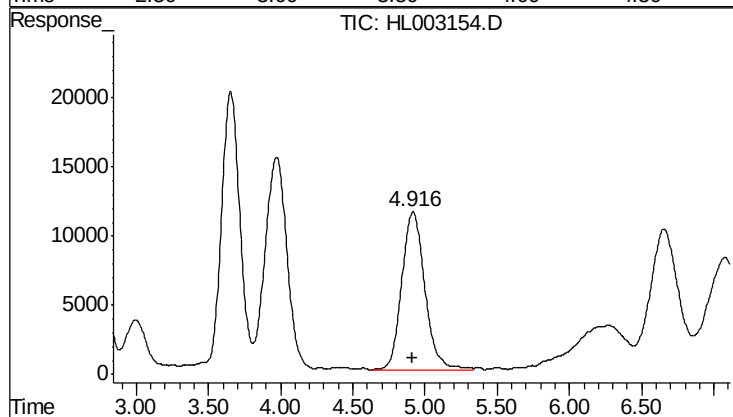
#10 2,6-Dinitrotoluene

R.T.: 8.702 min
Delta R.T.: 0.004 min
Response: 1016008
Conc: 113.11 ug/L



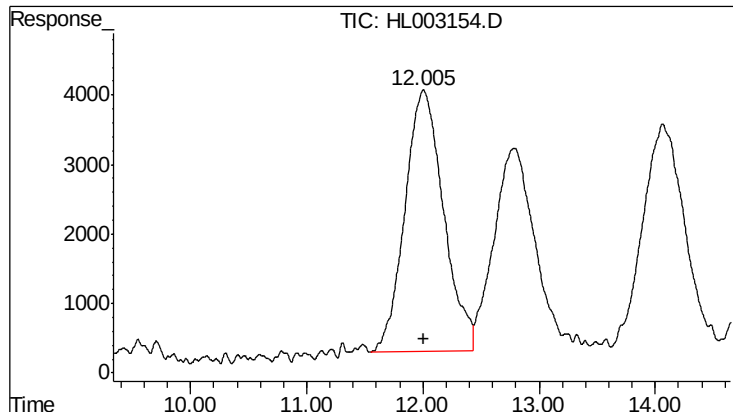
#11 1,3-Dinitrobenzene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 1738694
Conc: 98.99 ug/L



#12 Nitrobenzene

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 1286490
Conc: 116.46 ug/L



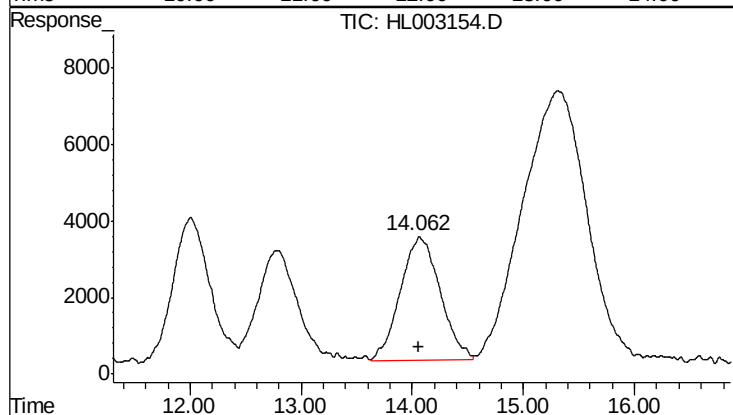
#13 2-Nitrotoluene

R.T.: 12.006 min
Delta R.T.: 0.003 min
Response: 869646
Conc: 125.09 ug/L

Instrument :
HPLC_L
ClientSampleId :
C0AA2MS1

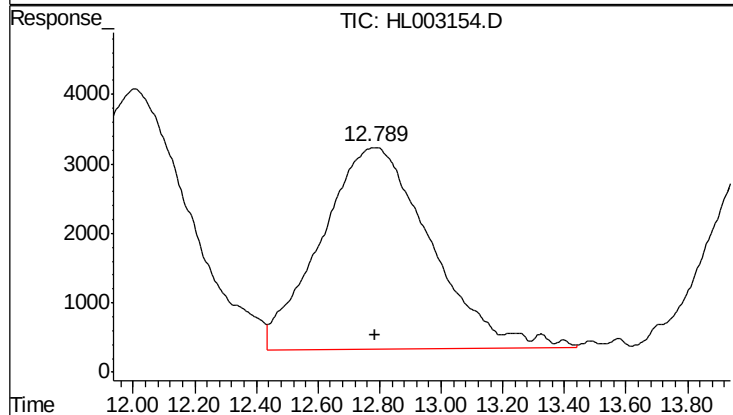
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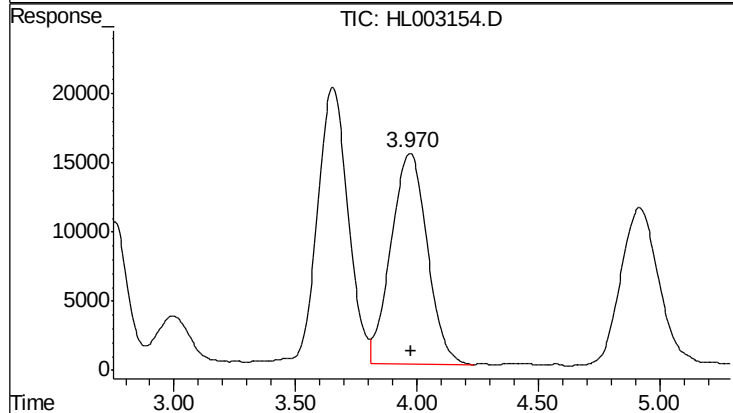
#14 3-Nitrotoluene

R.T.: 14.066 min
Delta R.T.: 0.003 min
Response: 794598
Conc: 105.54 ug/L



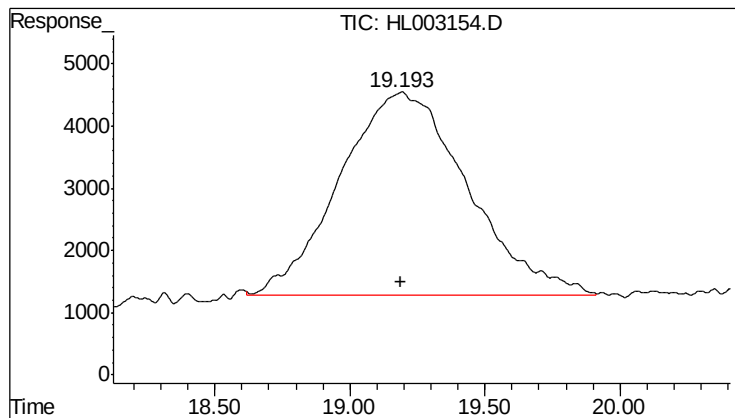
#15 4-Nitrotoluene

R.T.: 12.785 min
Delta R.T.: 0.000 min
Response: 718168
Conc: 121.88 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 1587244
Conc: 88.99 ug/L



#18 PETN

R.T.: 19.193 min
Delta R.T.: 0.004 min
Response: 1071634
Conc: 105.14 ug/L m

Instrument :
HPLC_L
ClientSampleId :
C0AA2MS1

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 Data File : HL003154.D
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 Acq On : 02-Jun-2012, 01:30
 Operator : HLM
 Sample : D2816-03MS1
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 C0AA2MS1

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 QLast Update : Mon Jun 04 10:17:03 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	1.360	281035	76.810 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	25.60%#
Target Compounds			
2) T HMX	0.911	352784	87.802 ug/L
3) T RDX	1.756	609587	108.075 ug/L
4) T 1,3,5-Trinitrobenzene	2.758	692874	55.250 ug/L
5) T Tetryl	6.271	835414	93.008 ug/L
6) T 2,4,6-Trinitrotoluene	6.656	1422223	118.284 ug/L
7) T 2-Amino-4,6-dinitroto...	7.079	1358816	123.278 ug/L
8) T 4-Amino-2,6-dinitroto...	7.431	936380	123.687 ug/L
9) T 2,4-Dinitrotoluene	8.306	1703400	104.945 ug/L
10) T 2,6-Dinitrotoluene	8.702	1016008	113.108 ug/L
11) T 1,3-Dinitrobenzene	3.654	1738694	98.993 ug/L
12) T Nitrobenzene	4.918	1286490	116.457 ug/L
13) T 2-Nitrotoluene	12.006	869646	125.090 ug/L
14) T 3-Nitrotoluene	14.066	794598	105.539 ug/L
15) T 4-Nitrotoluene	12.785	718168	121.875 ug/L
16) T 3,5-Dinitroaniline	3.972	1587244	88.986 ug/L
18) T PETN	19.193	1071634	105.139 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.