

Data Path : X:\HPCHEM1\HPLC_L\Data\HL060112\
Data File : HL003156.D
Signal(s) : VWD1A.CH
Acq On : 02-Jun-2012, 02:24
Operator : HLM
Sample : D2816-04MSD1
Misc :
ALS Vial : 57 Sample Multiplier: 1

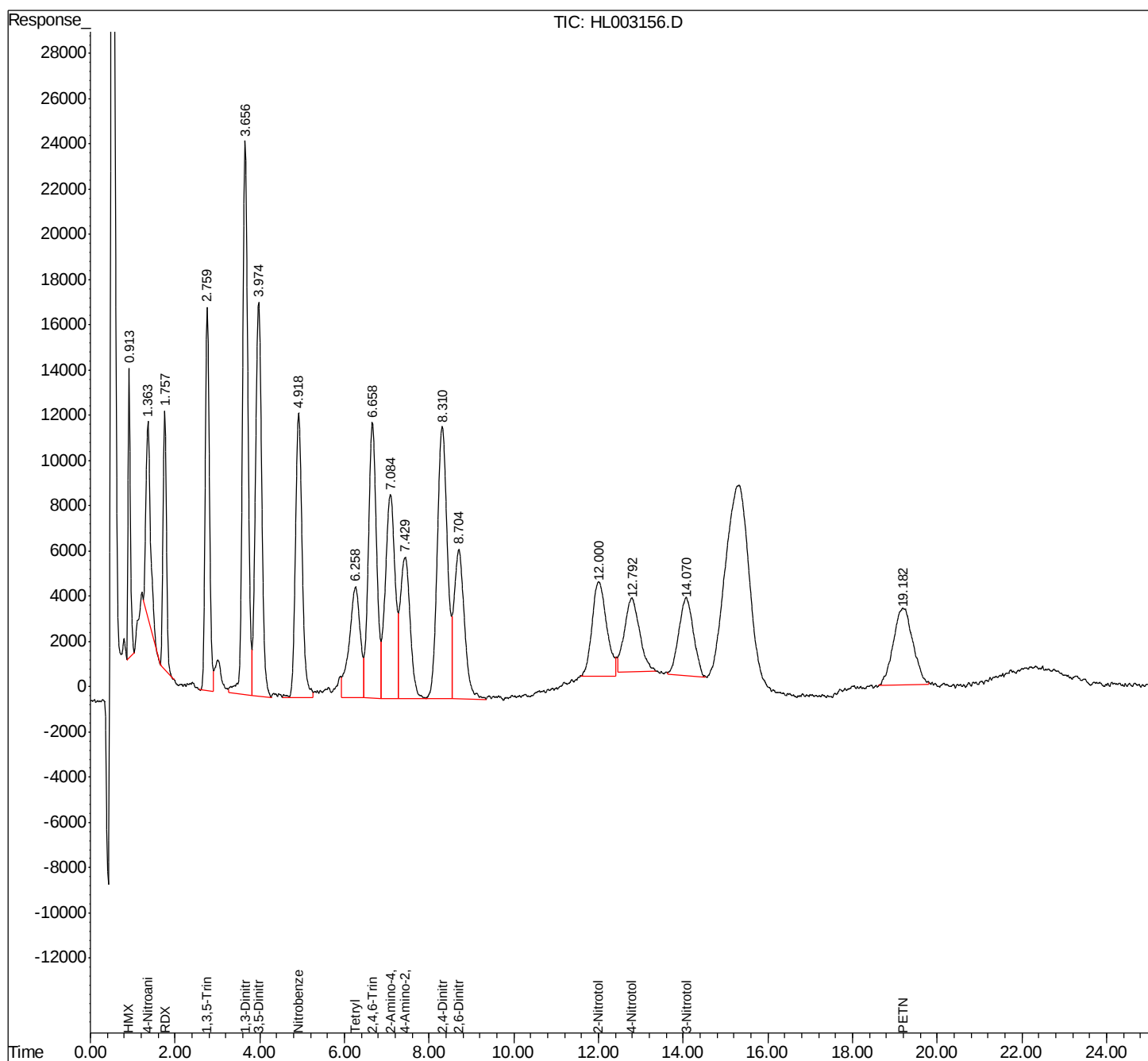
Instrument :
HPLC_L
ClientSampled :
C0AA2MSD1

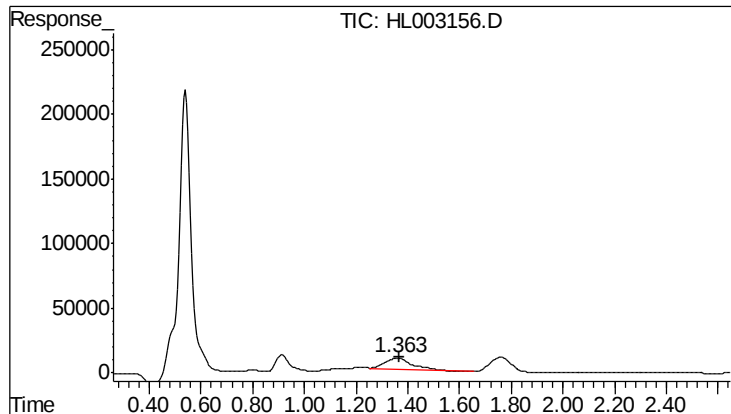
Manual Integrations
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AHPatel
6/6/2012 3:43:01 AM

Integration File: events.e
Quant Time: Jun 05 04:02:28 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 :





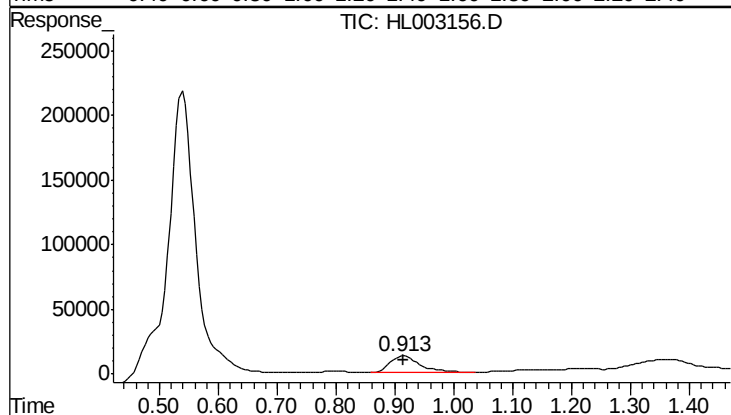
#1 4-Nitroaniline

R.T.: 1.365 min
 Delta R.T.: -0.002 min
 Response: 630936
 Conc: 172.44 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 C0AA2MSD1

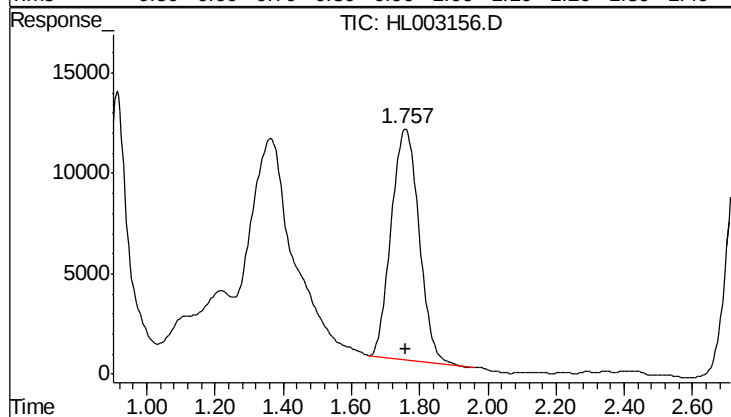
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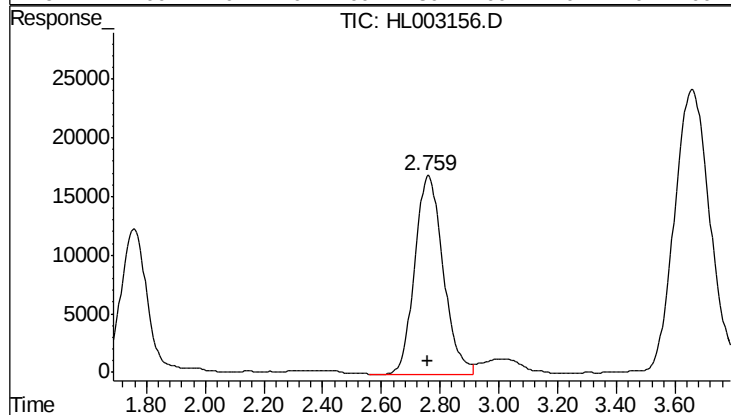
#2 HMX

R.T.: 0.915 min
 Delta R.T.: 0.001 min
 Response: 451517
 Conc: 110.67 ug/L



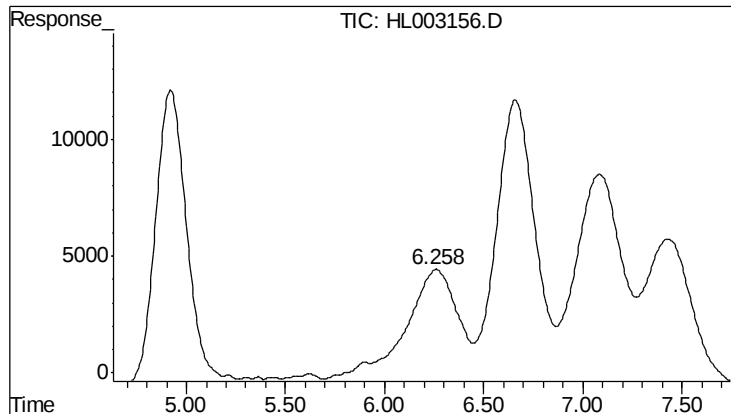
#3 RDX

R.T.: 1.759 min
 Delta R.T.: 0.000 min
 Response: 652803
 Conc: 115.74 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.761 min
 Delta R.T.: 0.003 min
 Response: 1140662
 Conc: 90.96 ug/L



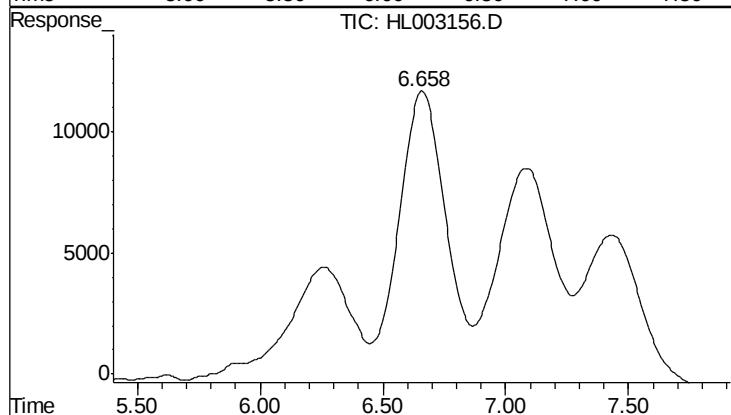
#5 Tetryl

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 885047
Conc: 98.53 ug/L

Instrument :
HPLC_L
ClientSampleId :
C0AA2MSD1

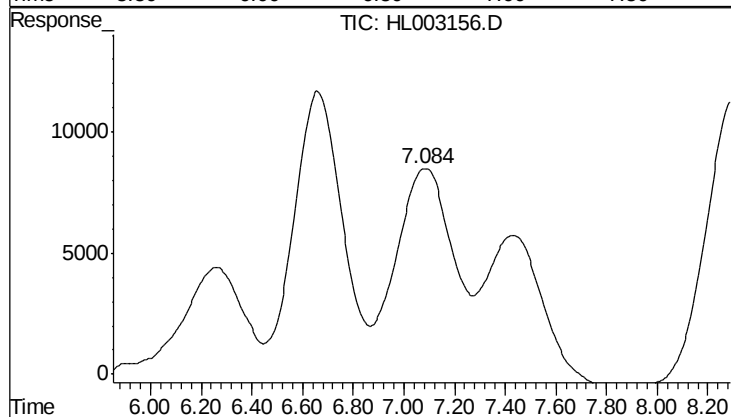
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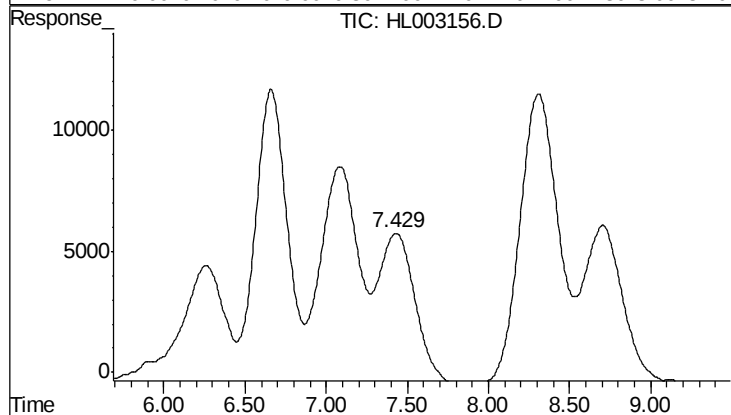
#6 2,4,6-Trinitrotoluene

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 1671073
Conc: 138.98 ug/L



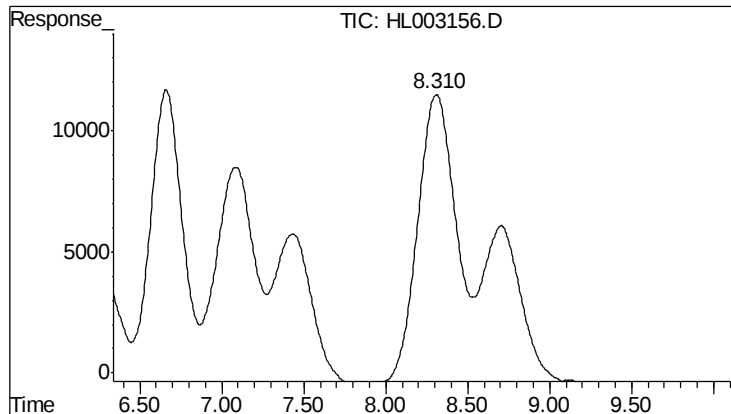
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 1459463
Conc: 132.41 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 1016451
Conc: 134.26 ug/L



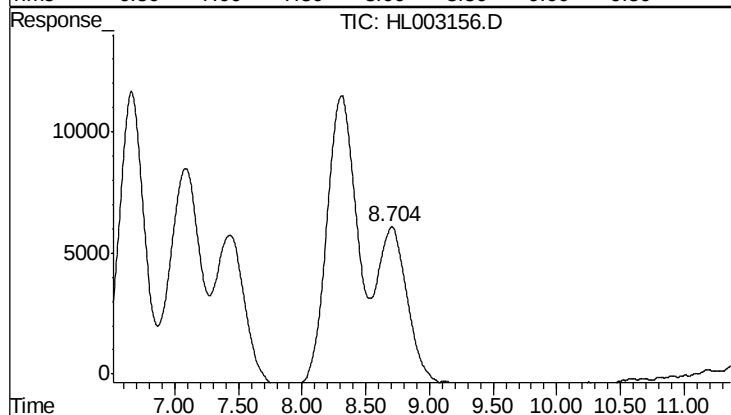
#9 2,4-Dinitrotoluene

R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 1967051
Conc: 121.19 ug/L

Instrument :
HPLC_L
ClientSampleId :
C0AA2MSD1

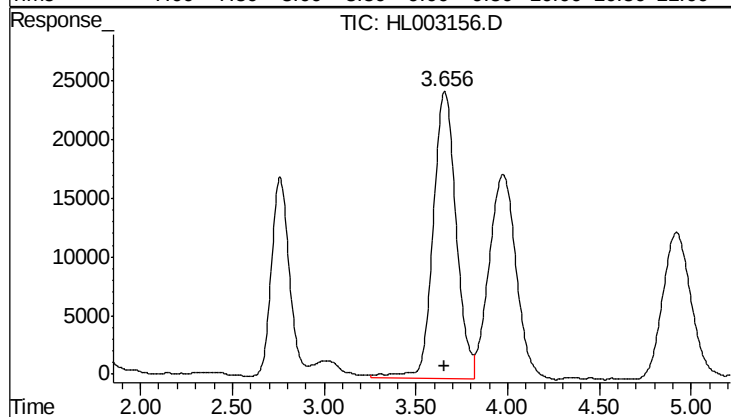
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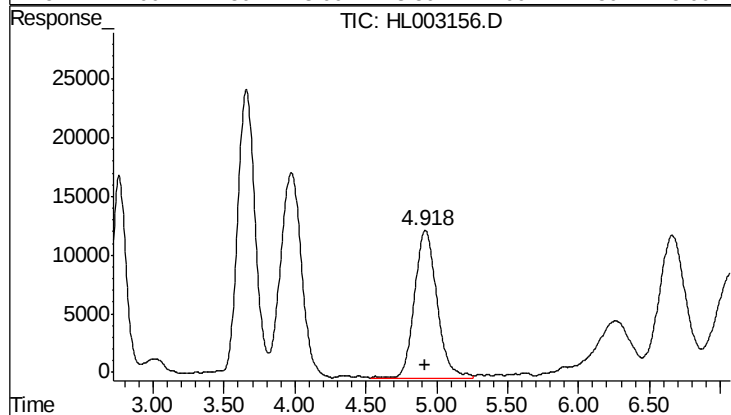
#10 2,6-Dinitrotoluene

R.T.: 8.705 min
Delta R.T.: 0.008 min
Response: 1134856
Conc: 126.34 ug/L



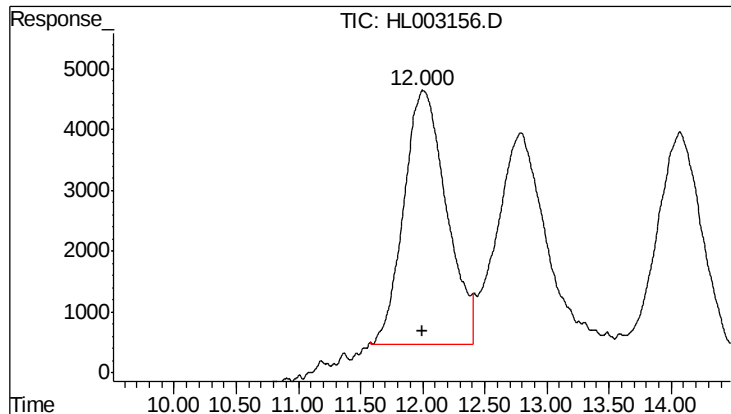
#11 1,3-Dinitrobenzene

R.T.: 3.658 min
Delta R.T.: 0.003 min
Response: 2134358
Conc: 121.52 ug/L



#12 Nitrobenzene

R.T.: 4.920 min
Delta R.T.: 0.004 min
Response: 1388881
Conc: 125.73 ug/L



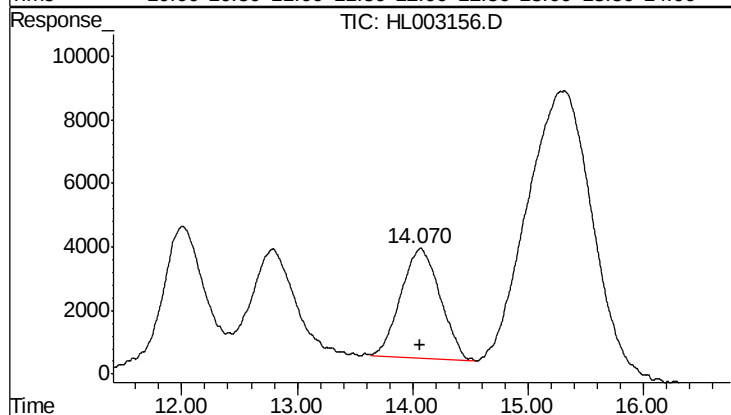
#13 2-Nitrotoluene

R.T.: 12.000 min
Delta R.T.: -0.003 min
Response: 996802
Conc: 143.38 ug/L m

Instrument :
HPLC_L
ClientSampleId :
C0AA2MSD1

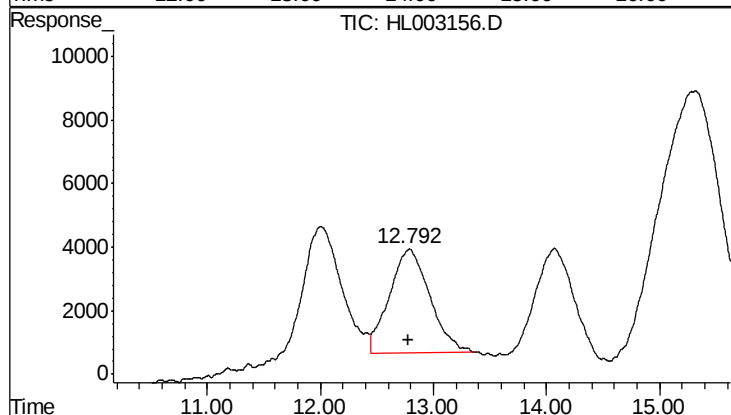
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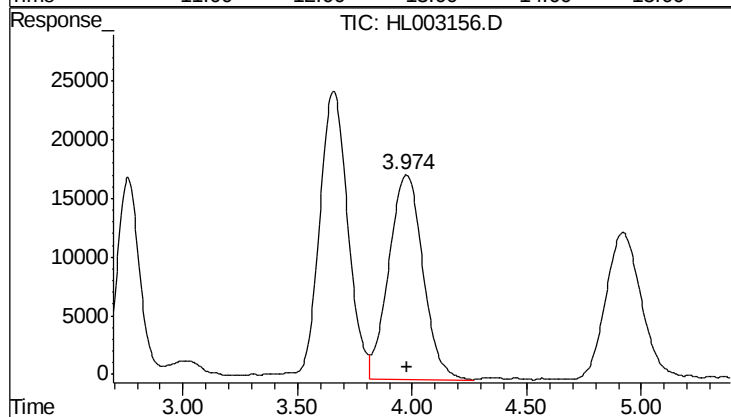
#14 3-Nitrotoluene

R.T.: 14.070 min
Delta R.T.: 0.007 min
Response: 814246
Conc: 108.15 ug/L m



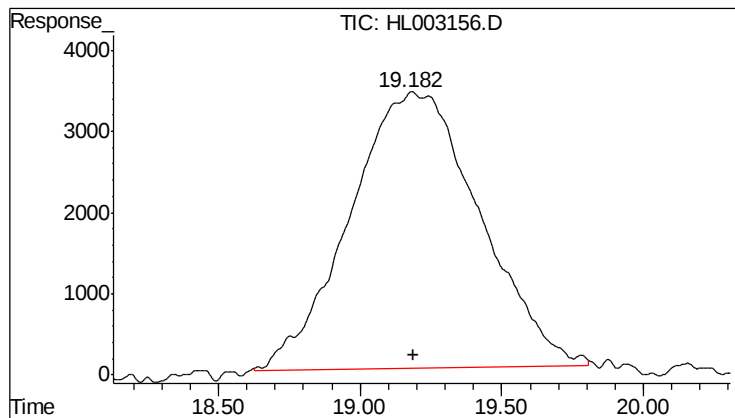
#15 4-Nitrotoluene

R.T.: 12.792 min
Delta R.T.: 0.007 min
Response: 810365
Conc: 137.52 ug/L m



#16 3,5-Dinitroaniline

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 1801104
Conc: 100.98 ug/L



#18 PETN

R.T.: 19.182 min
Delta R.T.: -0.007 min
Response: 1083896
Conc: 106.34 ug/L m

Instrument :
HPLC_L
ClientSampleId :
C0AA2MSD1

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Data Path : X:\HPCHEM1\HPLC_L\Data\HL060112\
 Data File : HL003156.D
 Signal(s) : VWD1A.CH
 Acq On : 02-Jun-2012, 02:24
 Operator : HLM
 Sample : D2816-04MSD1
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 C0AA2MSD1

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 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 :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.365	630936	172.441 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 57.48%
Target Compounds			
2) T HMX	0.915	451517	110.666 ug/L
3) T RDX	1.759	652803	115.737 ug/L
4) T 1,3,5-Trinitrobenzene	2.761	1140662	90.956 ug/L
5) T Tetryl	6.261	885047	98.534 ug/L
6) T 2,4,6-Trinitrotoluene	6.661	1671073	138.981 ug/L
7) T 2-Amino-4,6-dinitroto...	7.086	1459463	132.409 ug/L
8) T 4-Amino-2,6-dinitroto...	7.432	1016451	134.264 ug/L
9) T 2,4-Dinitrotoluene	8.310	1967051	121.189 ug/L
10) T 2,6-Dinitrotoluene	8.705	1134856	126.339 ug/L
11) T 1,3-Dinitrobenzene	3.658	2134358	121.521 ug/L
12) T Nitrobenzene	4.920	1388881	125.725 ug/L
13) T 2-Nitrotoluene	12.000	996802	143.380 ug/L m
14) T 3-Nitrotoluene	14.070	814246	108.148 ug/L m
15) T 4-Nitrotoluene	12.792	810365	137.521 ug/L m
16) T 3,5-Dinitroaniline	3.976	1801104	100.976 ug/L
18) T PETN	19.182	1083896	106.342 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.