

Data Path : S:\HPCHEM1\HPLC_L\Data\HL080312\
Data File : HL003345.D
Signal(s) : VWD1A.CH
Acq On : 03-Aug-2012, 21:12
Operator : HLM
Sample : D3506-01MSD1
Misc :
ALS Vial : 27 Sample Multiplier: 1

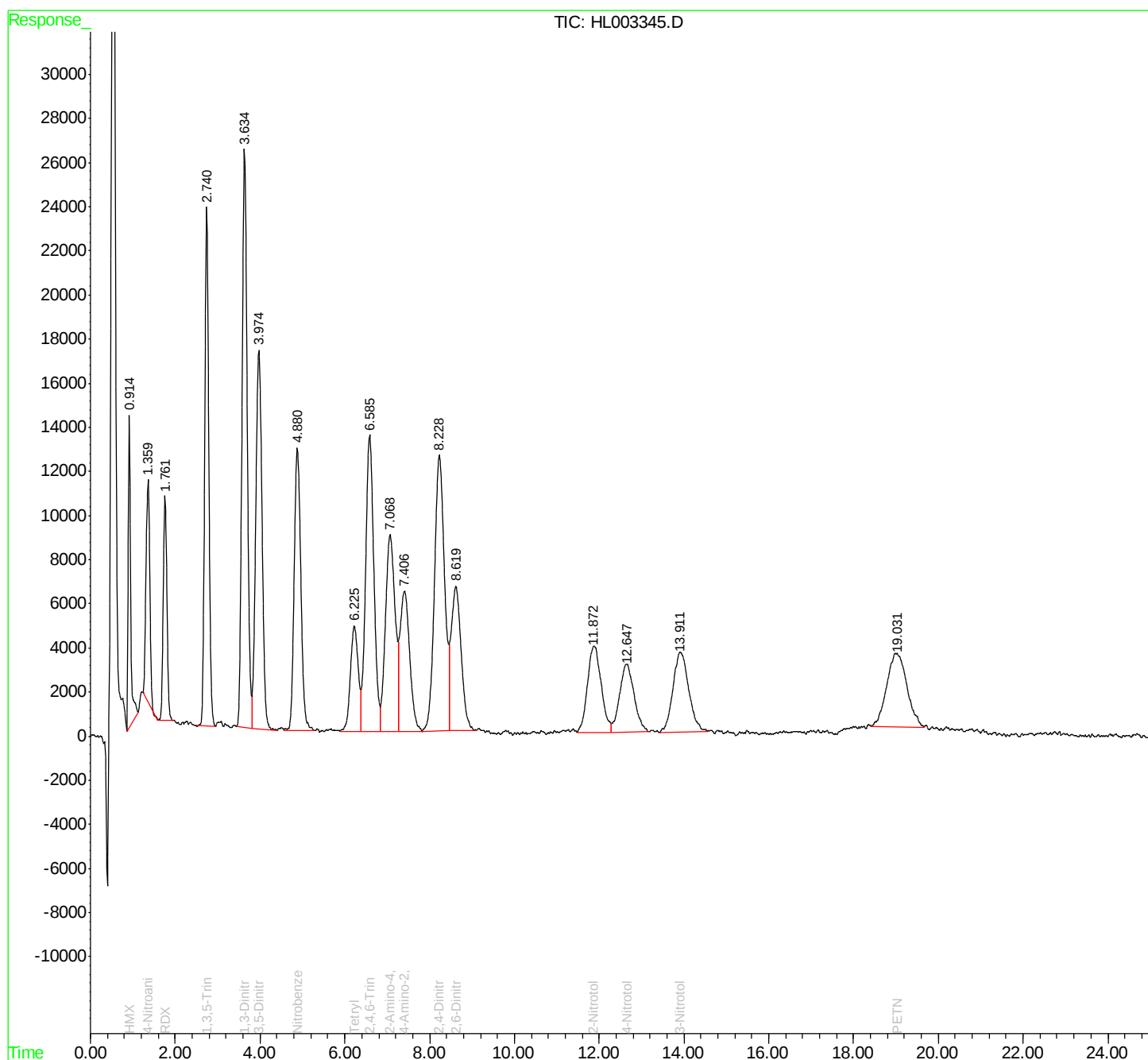
Instrument :
HPLC_L
ClientSampleId :
BH-BG1-TP5-SP-01QAMSD1

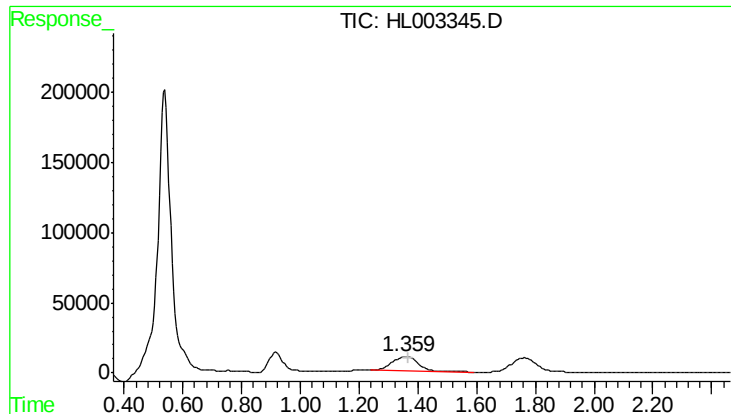
Manual Integrations
APPROVED

AHPatel
8/14/2012 1:38:06 AM

Integration File: events.e
Quant Time: Aug 07 01:48:55 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL080312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Mon Aug 06 10:08:05 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





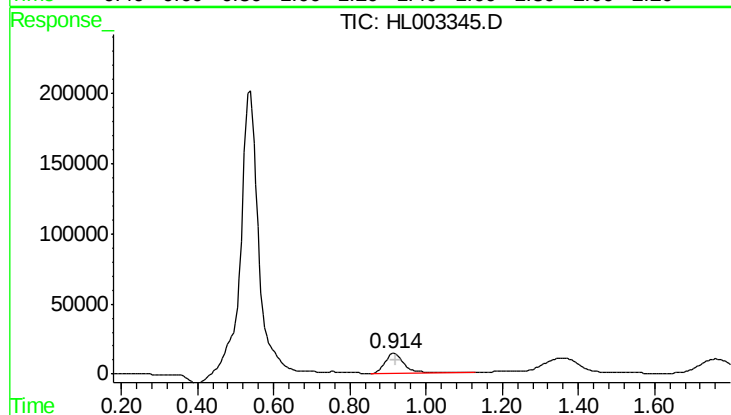
#1 4-Nitroaniline

R.T.: 1.361 min
Delta R.T.: -0.007 min
Response: 609190
Conc: 166.10 ug/L

Instrument :
HPLC_L
ClientSampleId :
BH-BG1-TP5-SP-01QAMSD1

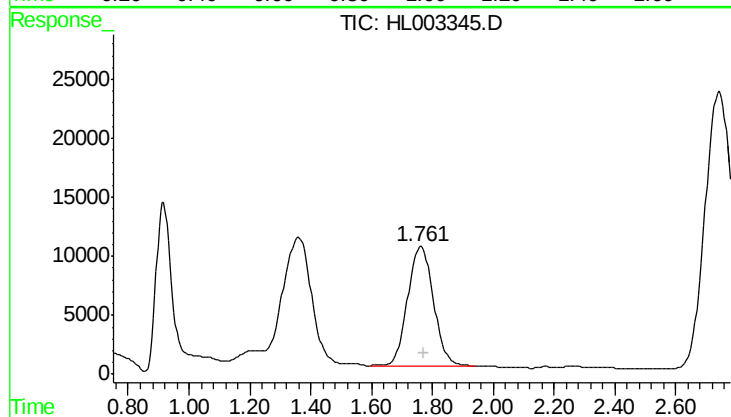
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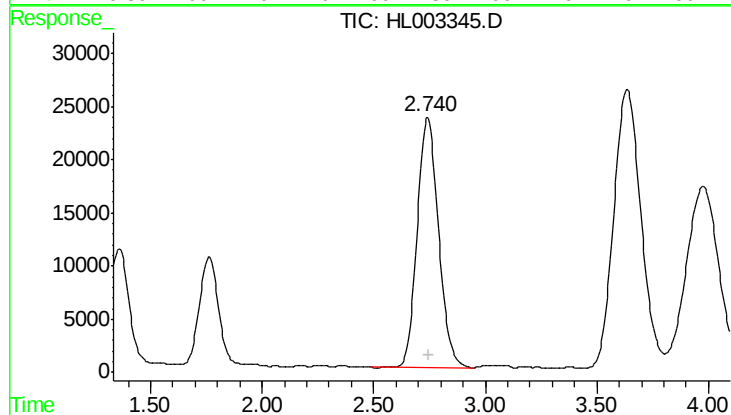
#2 HMX

R.T.: 0.916 min
Delta R.T.: -0.005 min
Response: 534100
Conc: 131.40 ug/L



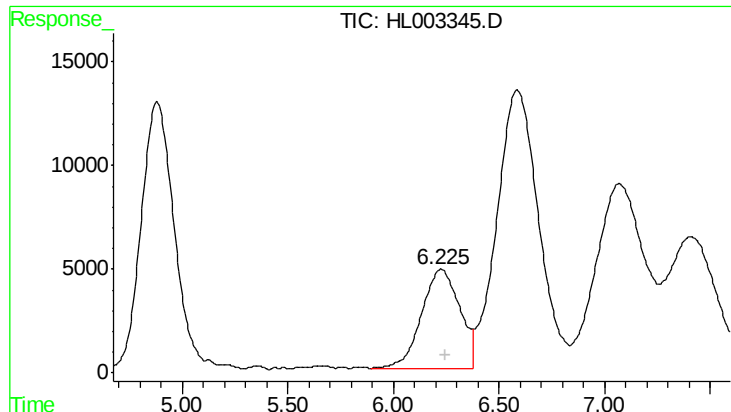
#3 RDX

R.T.: 1.763 min
Delta R.T.: -0.008 min
Response: 594626
Conc: 116.48 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.742 min
Delta R.T.: -0.008 min
Response: 1560422
Conc: 128.78 ug/L



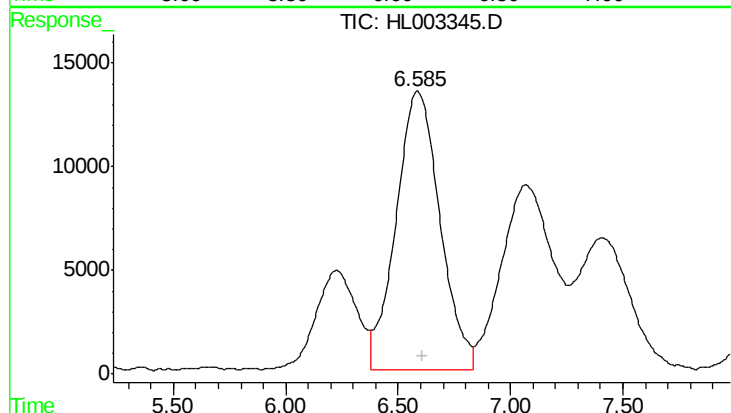
#5 Tetryl

R.T.: 6.227 min
Delta R.T.: -0.018 min
Response: 599752
Conc: 69.43 ug/L

Instrument :
HPLC_L
ClientSampleId :
BH-BG1-TP5-SP-01QAMSD1

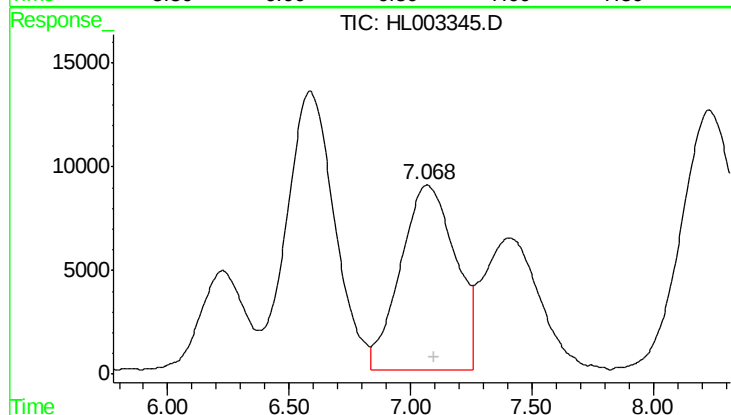
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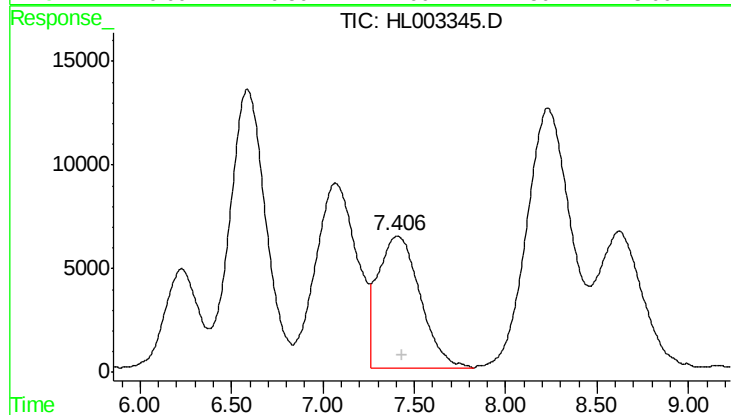
#6 2,4,6-Trinitrotoluene

R.T.: 6.587 min
Delta R.T.: -0.023 min
Response: 1825849
Conc: 166.17 ug/L



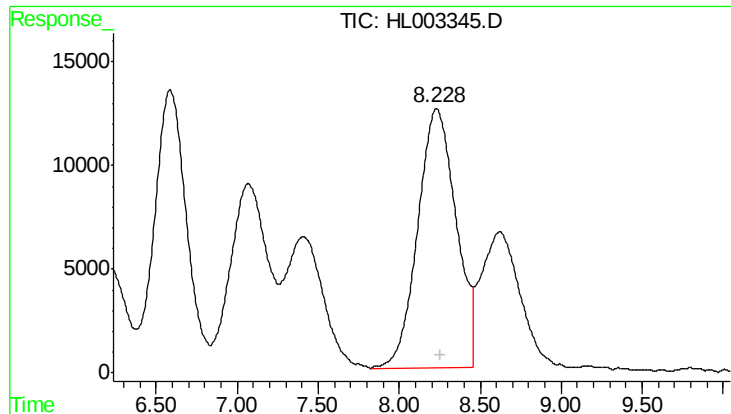
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.070 min
Delta R.T.: -0.026 min
Response: 1404106
Conc: 138.24 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.408 min
Delta R.T.: -0.024 min
Response: 1022819
Conc: 143.18 ug/L



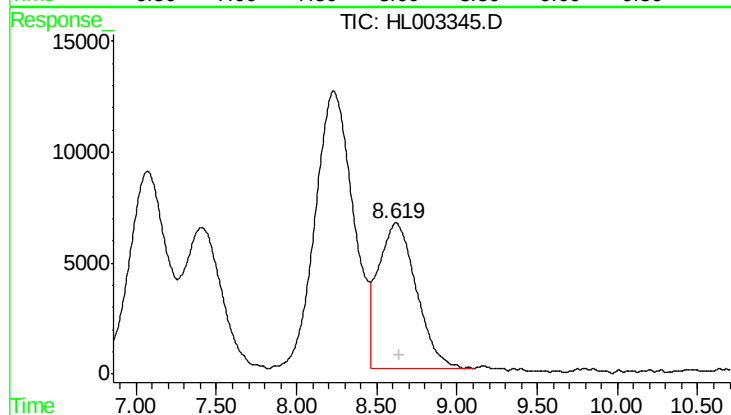
#9 2,4-Dinitrotoluene

R.T.: 8.231 min
Delta R.T.: -0.023 min
Response: 2068994
Conc: 137.13 ug/L

Instrument :
HPLC_L
ClientSampleId :
BH-BG1-TP5-SP-01QAMSD1

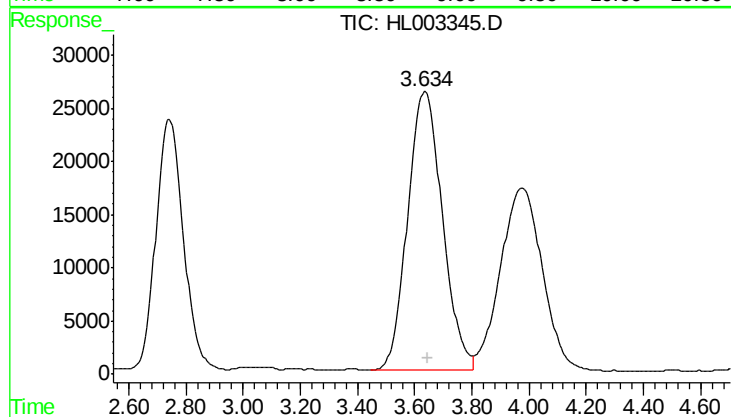
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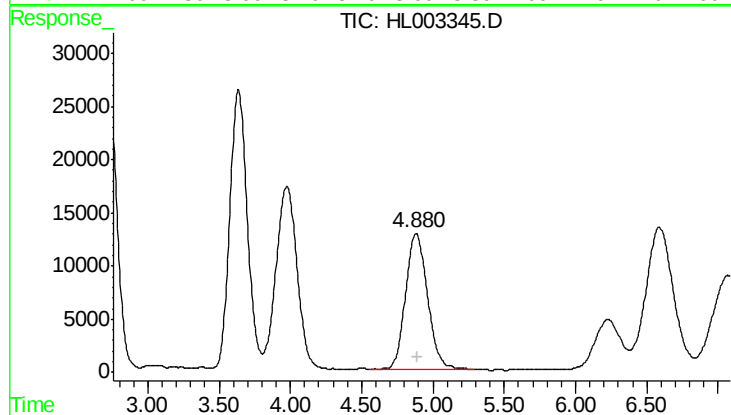
#10 2,6-Dinitrotoluene

R.T.: 8.620 min
Delta R.T.: -0.018 min
Response: 1092556
Conc: 128.87 ug/L



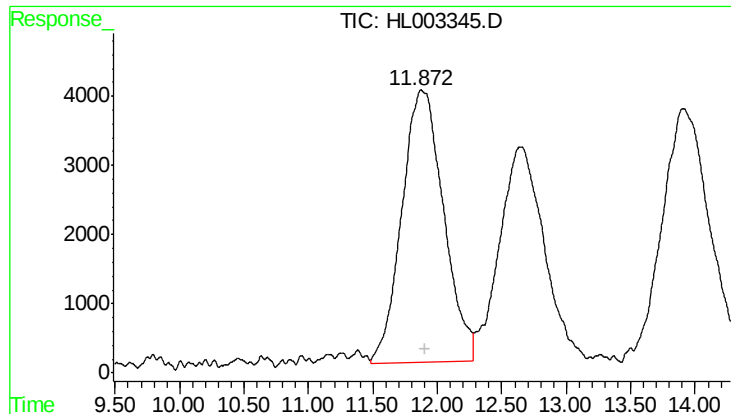
#11 1,3-Dinitrobenzene

R.T.: 3.636 min
Delta R.T.: -0.010 min
Response: 2214601
Conc: 137.68 ug/L



#12 Nitrobenzene

R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 1387905
Conc: 132.41 ug/L



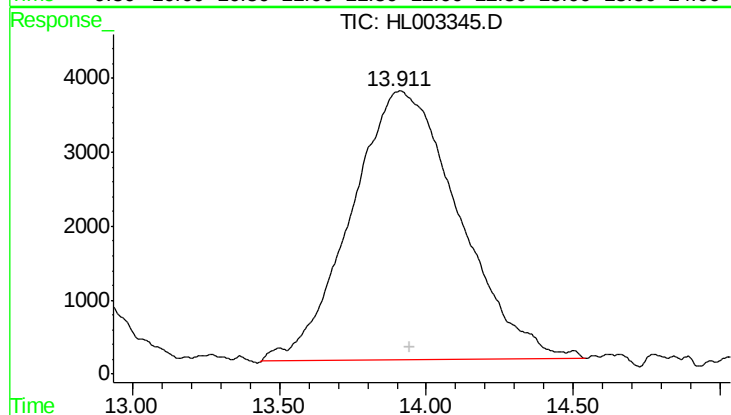
#13 2-Nitrotoluene

R.T.: 11.880 min
Delta R.T.: -0.022 min
Response: 885378
Conc: 134.05 ug/L

Instrument :
HPLC_L
ClientSampleId :
BH-BG1-TP5-SP-01QAMSD1

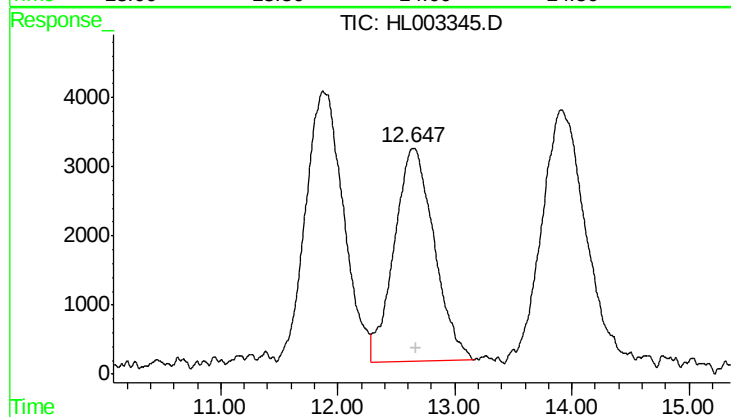
Manual Integrations
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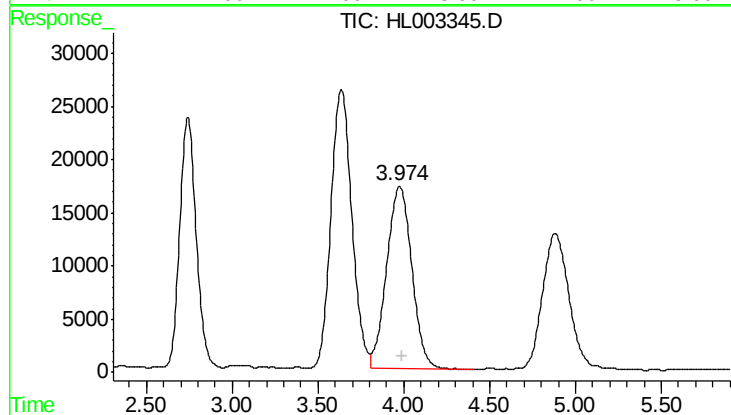
#14 3-Nitrotoluene

R.T.: 13.911 min
Delta R.T.: -0.033 min
Response: 932254
Conc: 133.72 ug/L m



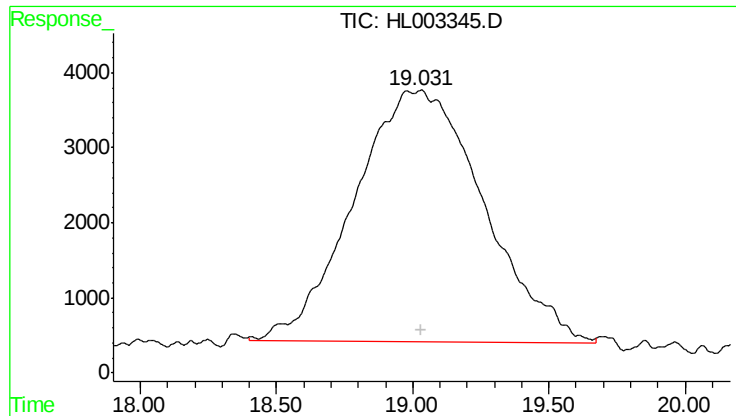
#15 4-Nitrotoluene

R.T.: 12.647 min
Delta R.T.: -0.022 min
Response: 732336
Conc: 133.01 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.976 min
Delta R.T.: -0.015 min
Response: 1759646
Conc: 126.64 ug/L



#18 PETN

R.T.: 19.031 min
Delta R.T.: 0.001 min
Response: 1111935
Conc: 113.34 ug/L m

Instrument :
HPLC_L
ClientSampleId :
BH-BG1-TP5-SP-01QAMSD1

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Data Path : S:\HPCHEM1\HPLC_L\Data\HL080312\
 Data File : HL003345.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Aug-2012, 21:12
 Operator : HLM
 Sample : D3506-01MSD1
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 BH-BG1-TP5-SP-01QAMSD1

Manual Integrations
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Integration File: events.e
 Quant Time: Aug 07 01:48:55 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL080312.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Mon Aug 06 10:08:05 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	1.361	609190	166.099 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 55.37%
Target Compounds			
2) T HMX	0.916	534100	131.398 ug/L
3) T RDX	1.763	594626	116.477 ug/L
4) T 1,3,5-Trinitrobenzene	2.742	1560422	128.781 ug/L
5) T Tetryl	6.227	599752	69.430 ug/L
6) T 2,4,6-Trinitrotoluene	6.587	1825849	166.171 ug/L
7) T 2-Amino-4,6-dinitroto...	7.070	1404106	138.237 ug/L
8) T 4-Amino-2,6-dinitroto...	7.408	1022819	143.185 ug/L
9) T 2,4-Dinitrotoluene	8.231	2068994	137.131 ug/L
10) T 2,6-Dinitrotoluene	8.620	1092556	128.870 ug/L
11) T 1,3-Dinitrobenzene	3.636	2214601	137.679 ug/L
12) T Nitrobenzene	4.882	1387905	132.412 ug/L
13) T 2-Nitrotoluene	11.880	885378	134.046 ug/L
14) T 3-Nitrotoluene	13.911	932254	133.716 ug/L m
15) T 4-Nitrotoluene	12.647	732336	133.007 ug/L
16) T 3,5-Dinitroaniline	3.976	1759646	126.639 ug/L
18) T PETN	19.031	1111935	113.342 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.