

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003915.D
 Signal(s) : VWD1A.CH
 Acq On : 01-Jan-2013, 19:12
 Operator : HLM
 Sample : PB67745BS1
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB67745BS1

Manual Integrations
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 1/5/2013 12:46:32 AM

Integration File: events.e
 Quant Time: Jan 03 04:11:21 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL123112.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed Jan 02 11:22:54 2013
 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	1.349	628876	161.768 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 53.92%
Target Compounds			
2) T HMX	0.908	759799	98.373 ug/L
3) T RDX	1.743	624061	115.065 ug/L
4) T 1,3,5-Trinitrobenzene	2.715	1429690	120.666 ug/L
5) T Tetryl	6.155	702439	78.769 ug/L
6) T 2,4,6-Trinitrotoluene	6.523f	1483939	126.639 ug/L
7) T 2-Amino-4,6-dinitroto...	7.000	1206628	106.979 ug/L
8) T 4-Amino-2,6-dinitroto...	7.327	864678	118.120 ug/L
9) T 2,4-Dinitrotoluene	8.154	1736283	111.425 ug/L
10) T 2,6-Dinitrotoluene	8.528	922040	106.504 ug/L
11) T 1,3-Dinitrobenzene	3.602	2028263	119.797 ug/L
12) T Nitrobenzene	4.835	1287508	119.893 ug/L
13) T 2-Nitrotoluene	11.753	793906	119.872 ug/L
14) T 3-Nitrotoluene	13.778	830667	116.799 ug/L
15) T 4-Nitrotoluene	12.507f	673544	122.752 ug/L
16) T 3,5-Dinitroaniline	3.937	1575033	98.877 ug/L
18) T PETN	18.796	1001393	109.139 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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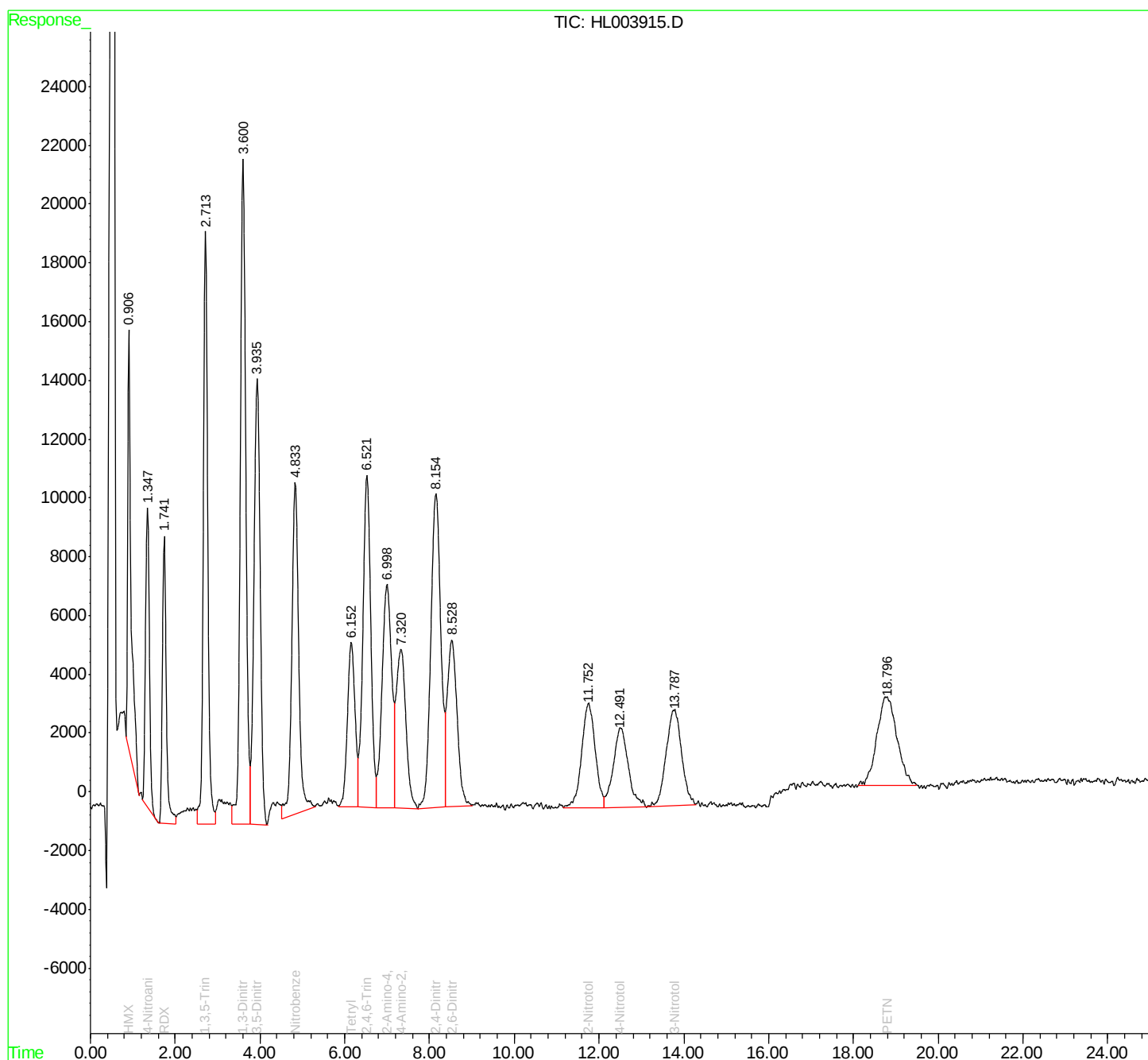
Instrument :
HPLC_L
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PB67745BS1

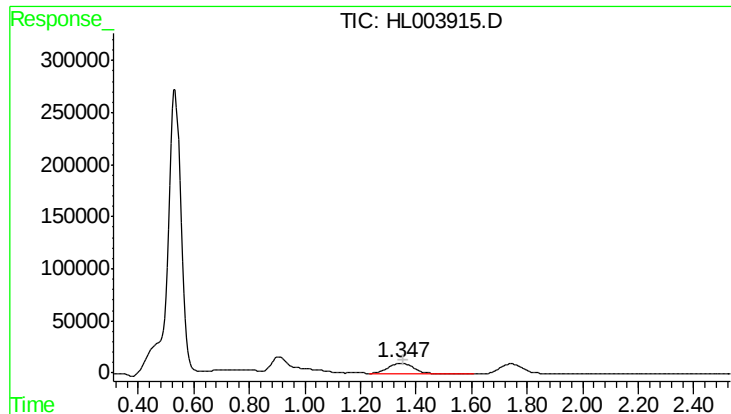
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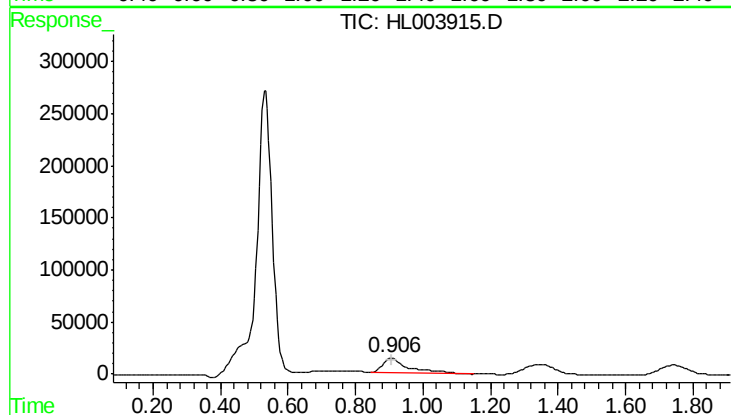
#1 4-Nitroaniline

R.T.: 1.349 min
Delta R.T.: -0.004 min
Response: 628876
Conc: 161.77 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67745BS1

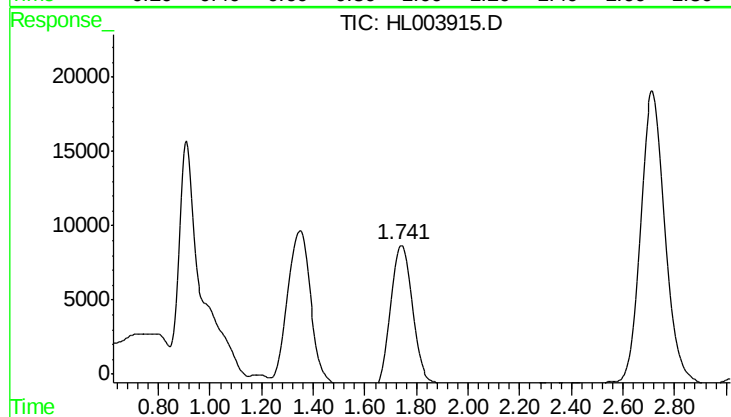
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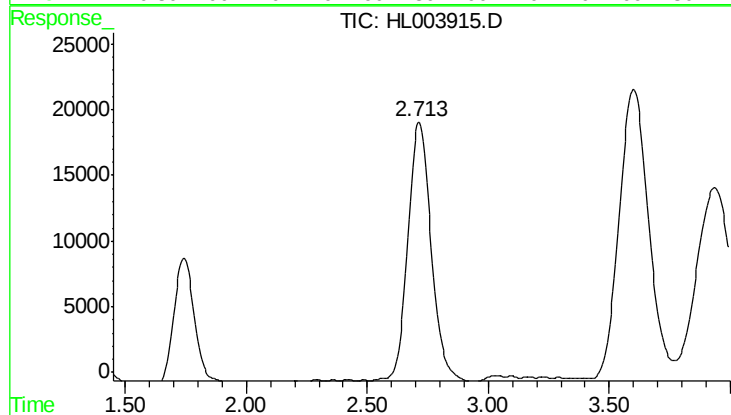
#2 HMX

R.T.: 0.908 min
Delta R.T.: 0.000 min
Response: 759799
Conc: 98.37 ug/L



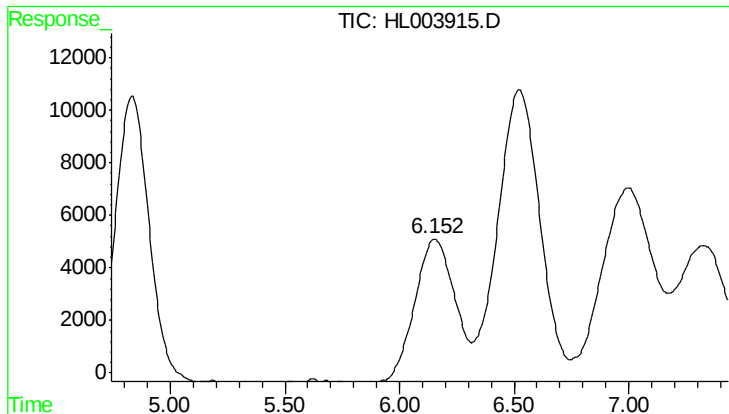
#3 RDX

R.T.: 1.743 min
Delta R.T.: -0.004 min
Response: 624061
Conc: 115.07 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.715 min
Delta R.T.: -0.012 min
Response: 1429690
Conc: 120.67 ug/L



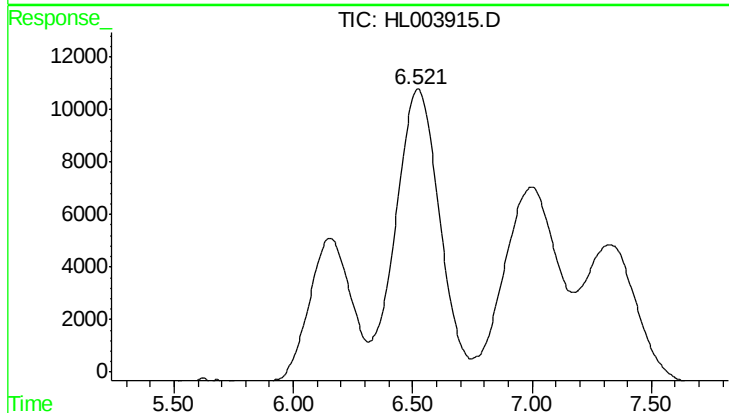
#5 Tetryl

R.T.: 6.155 min
 Delta R.T.: -0.007 min
 Response: 702439
 Conc: 78.77 ug/L

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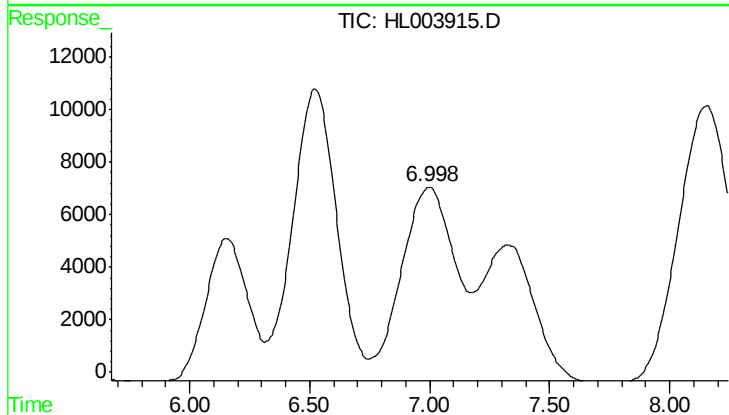
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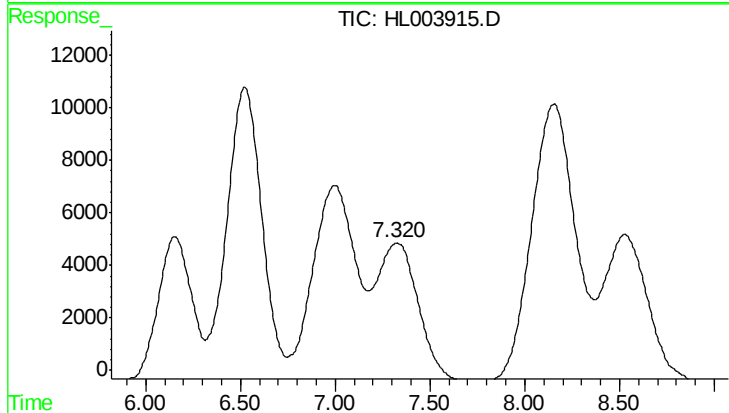
#6 2,4,6-Trinitrotoluene

R.T.: 6.523 min
 Delta R.T.: -0.032 min
 Response: 1483939
 Conc: 126.64 ug/L



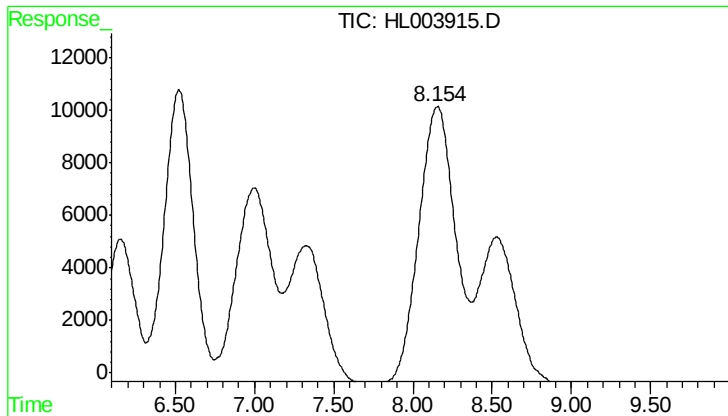
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.000 min
 Delta R.T.: -0.001 min
 Response: 1206628
 Conc: 106.98 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.327 min
 Delta R.T.: 0.000 min
 Response: 864678
 Conc: 118.12 ug/L



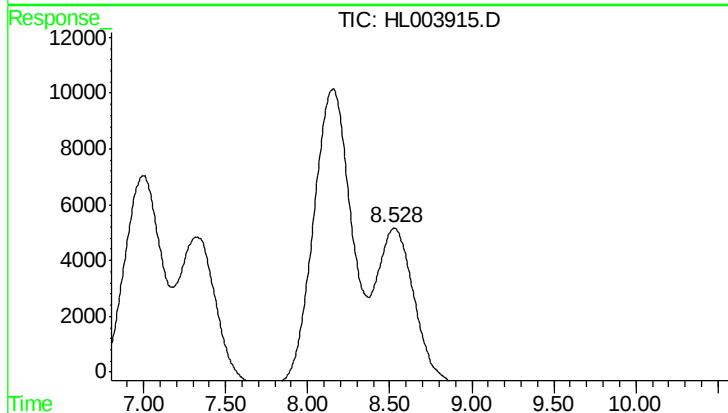
#9 2,4-Dinitrotoluene

R.T.: 8.154 min
Delta R.T.: -0.030 min
Response: 1736283
Conc: 111.43 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67745BS1

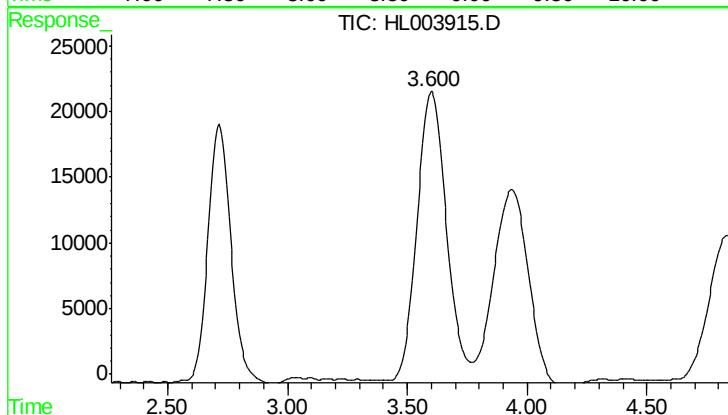
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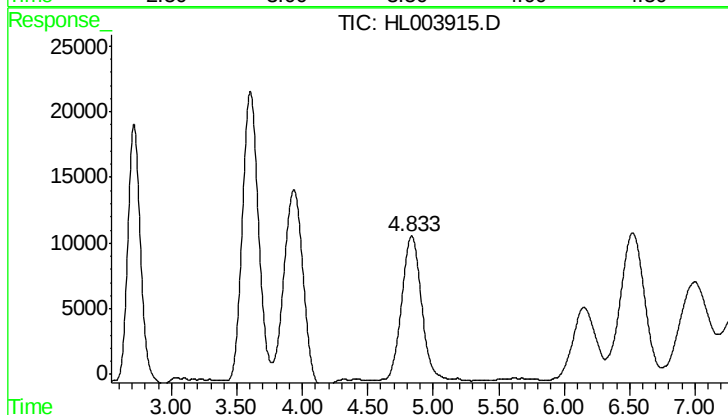
#10 2,6-Dinitrotoluene

R.T.: 8.528 min
Delta R.T.: -0.032 min
Response: 922040
Conc: 106.50 ug/L



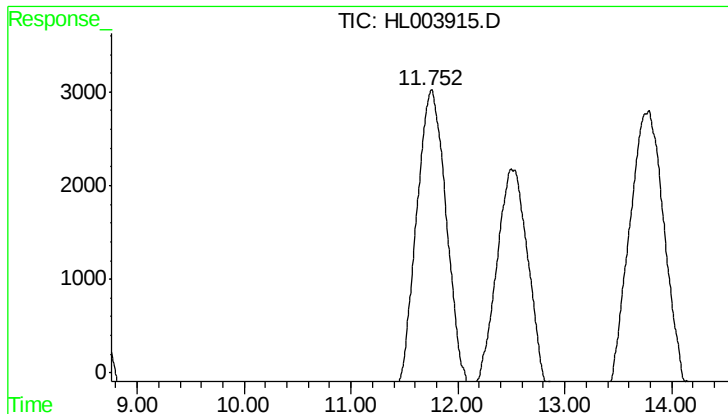
#11 1,3-Dinitrobenzene

R.T.: 3.602 min
Delta R.T.: -0.013 min
Response: 2028263
Conc: 119.80 ug/L



#12 Nitrobenzene

R.T.: 4.835 min
Delta R.T.: -0.021 min
Response: 1287508
Conc: 119.89 ug/L



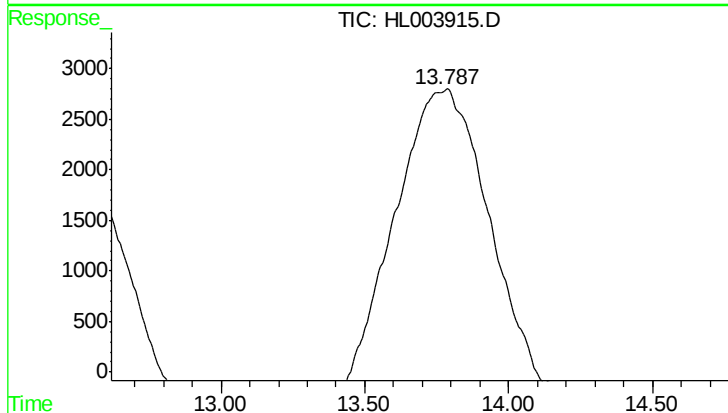
#13 2-Nitrotoluene

R.T.: 11.753 min
Delta R.T.: -0.054 min
Response: 793906
Conc: 119.87 ug/L

Instrument :
HPLC_L
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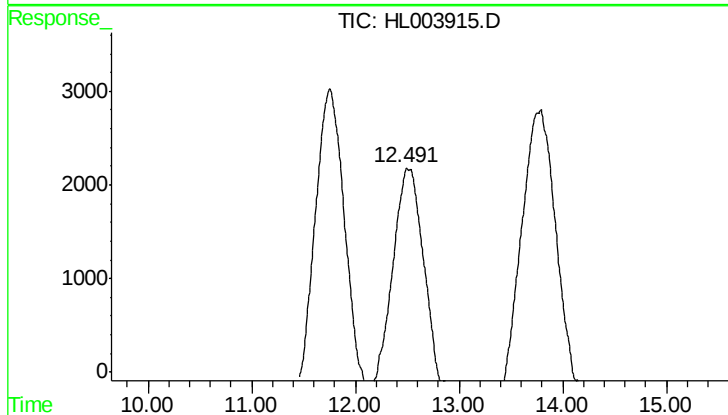
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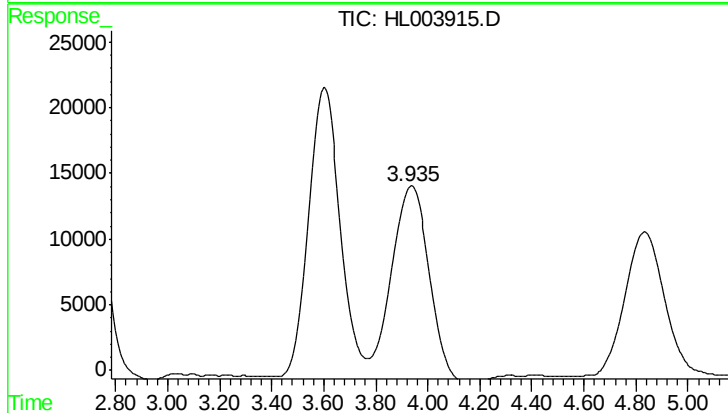
#14 3-Nitrotoluene

R.T.: 13.778 min
Delta R.T.: -0.054 min
Response: 830667
Conc: 116.80 ug/L



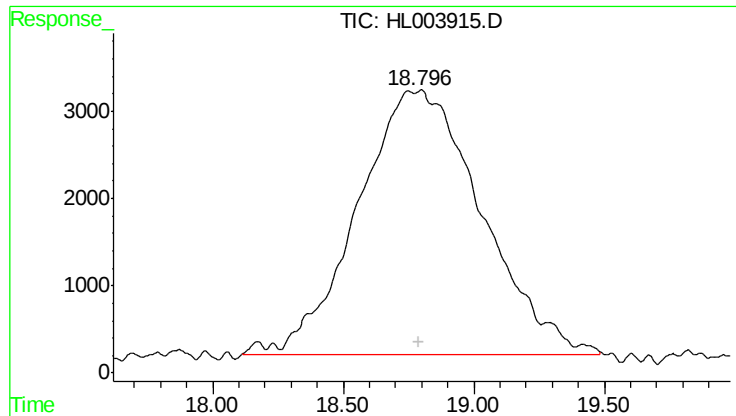
#15 4-Nitrotoluene

R.T.: 12.507 min
Delta R.T.: -0.064 min
Response: 673544
Conc: 122.75 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1575033
Conc: 98.88 ug/L



#18 PETN

R.T.: 18.796 min
Delta R.T.: 0.007 min
Response: 1001393
Conc: 109.14 ug/L m

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