

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003863.D
 Signal(s) : VWD1A.CH
 Acq On : 31-Dec-2012, 19:52
 Operator : HLM
 Sample : 8330-2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-2

Manual Integrations
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 1/5/2013 12:45:34 AM

Integration File: events.e
 Quant Time: Jan 03 04:03:48 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 11:09:27 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	1.355	377210	100.726 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 33.58%#
Target Compounds			
2) T HMX	0.909	725081	188.832 ug/L m
3) T RDX	1.744	549812	96.900 ug/L
4) T 1,3,5-Trinitrobenzene	2.726	631972	53.922 ug/L
5) T Tetryl	6.163	902064	99.980 ug/L
6) T 2,4,6-Trinitrotoluene	6.552	589521	54.724 ug/L
7) T 2-Amino-4,6-dinitroto...	7.014	567828	49.301 ug/L
8) T 4-Amino-2,6-dinitroto...	7.345	380186	62.189 ug/L m
9) T 2,4-Dinitrotoluene	8.190	837774	49.602 ug/L
10) T 2,6-Dinitrotoluene	8.562	470873	66.931 ug/L
11) T 1,3-Dinitrobenzene	3.615	852909	53.673 ug/L
12) T Nitrobenzene	4.856	539540	52.756 ug/L
13) T 2-Nitrotoluene	11.795	673589	100.677 ug/L m
14) T 3-Nitrotoluene	13.861	722981	102.809 ug/L m
15) T 4-Nitrotoluene	12.565	563729	105.600 ug/L m
16) T 3,5-Dinitroaniline	3.946	1598367	104.496 ug/L
18) T PETN	18.808	2303346	245.995 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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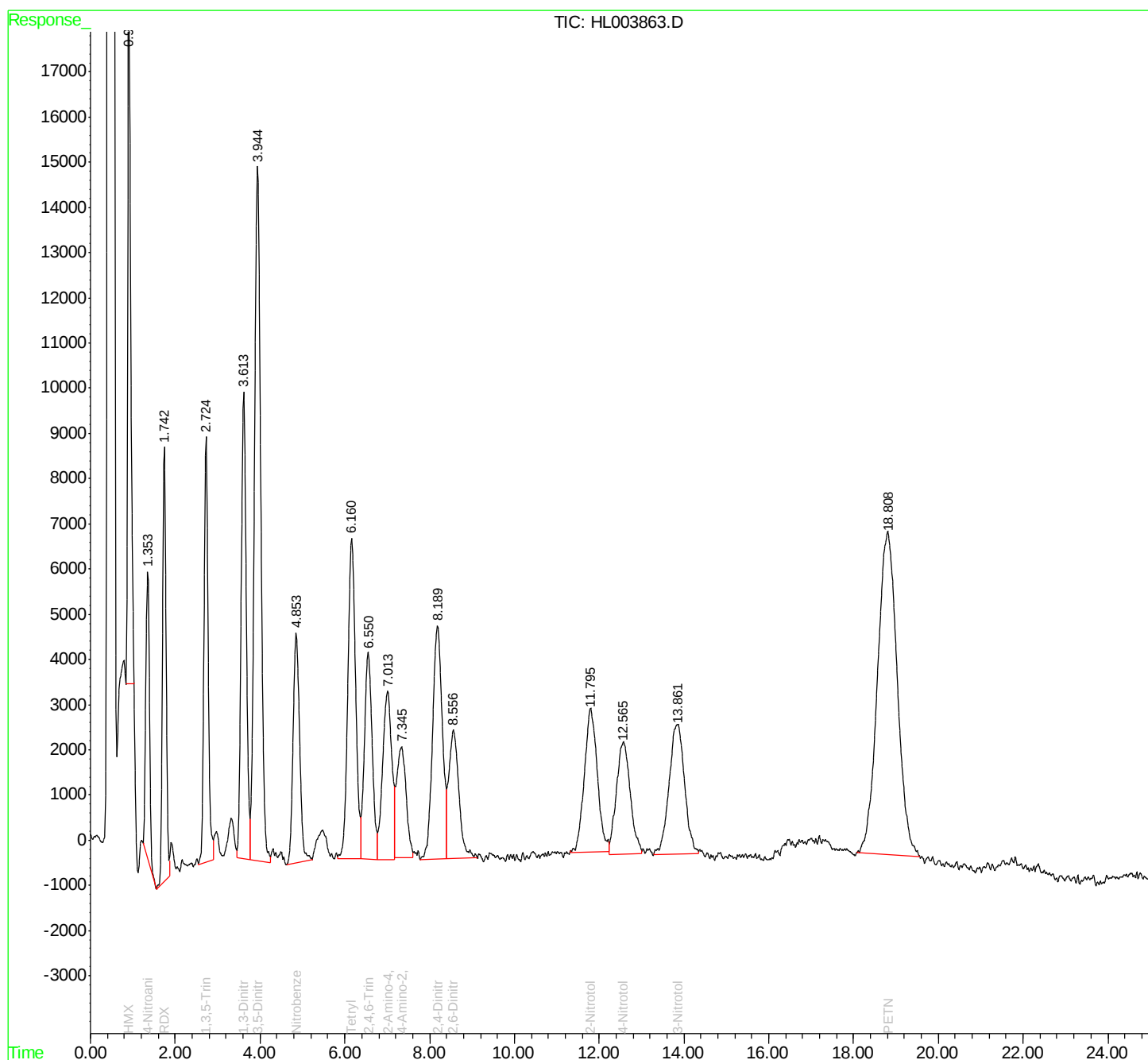
Instrument :
HPLC_L
LabSampleId :
8330-2

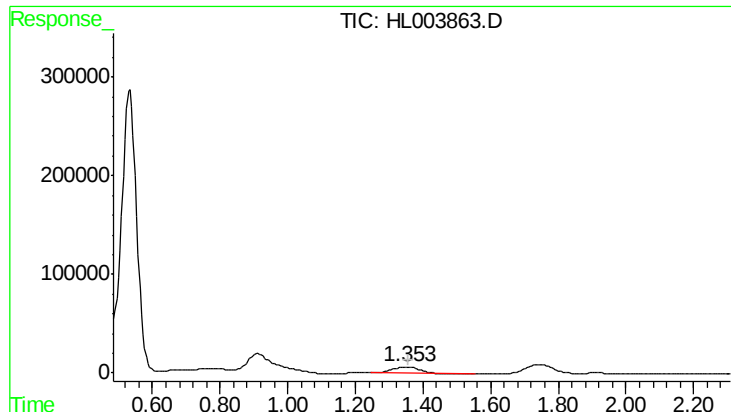
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Integration File: events.e
Quant Time: Jan 03 04:03:48 2013
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QLast Update : Wed Jan 02 11:09:27 2013
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Volume Inj. :
Signal Phase :
Signal Info :





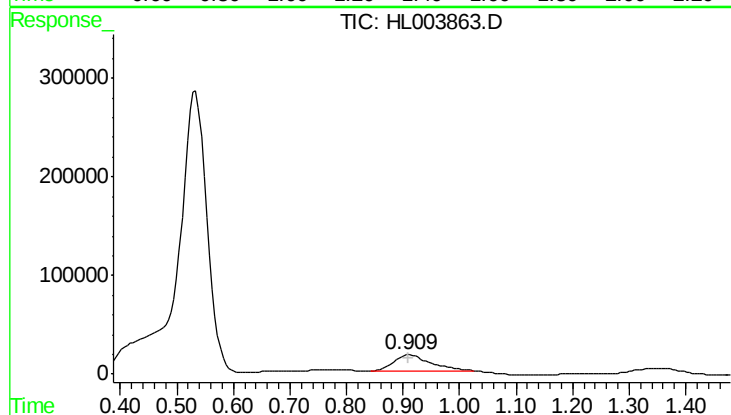
#1 4-Nitroaniline

R.T.: 1.355 min
Delta R.T.: 0.000 min
Response: 377210
Conc: 100.73 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2

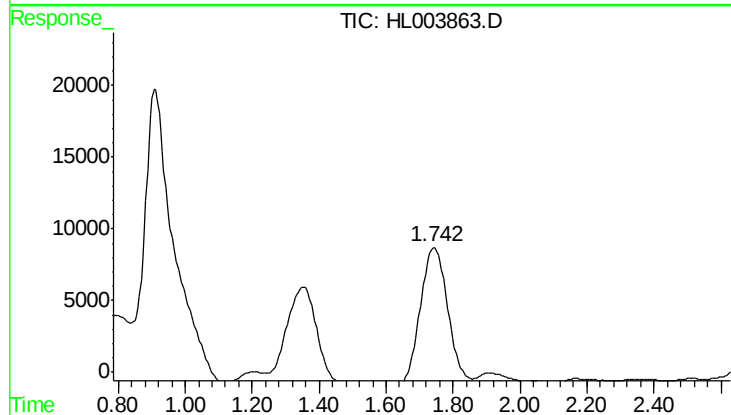
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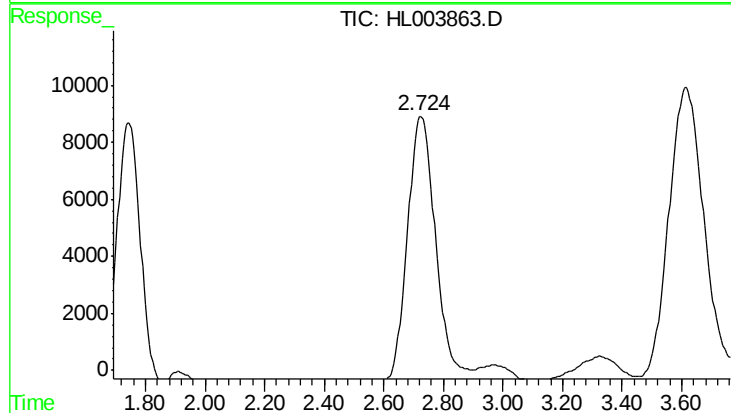
#2 HMX

R.T.: 0.909 min
Delta R.T.: 0.000 min
Response: 725081
Conc: 188.83 ug/L m



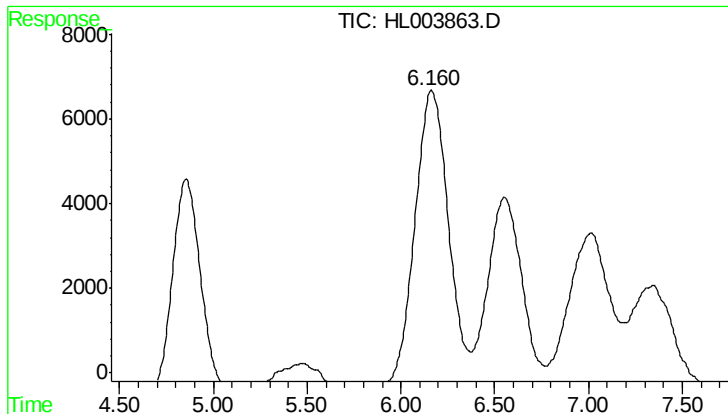
#3 RDX

R.T.: 1.744 min
Delta R.T.: -0.002 min
Response: 549812
Conc: 96.90 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.726 min
Delta R.T.: -0.001 min
Response: 631972
Conc: 53.92 ug/L



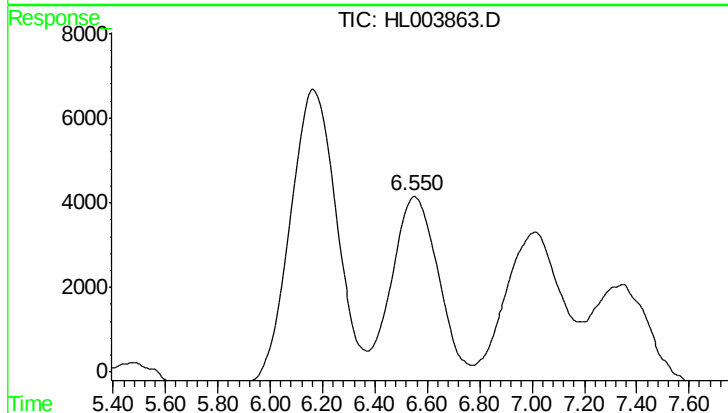
#5 Tetryl

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 902064
Conc: 99.98 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2

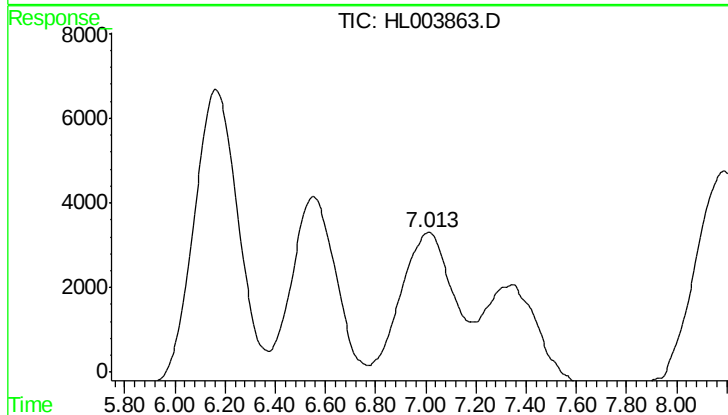
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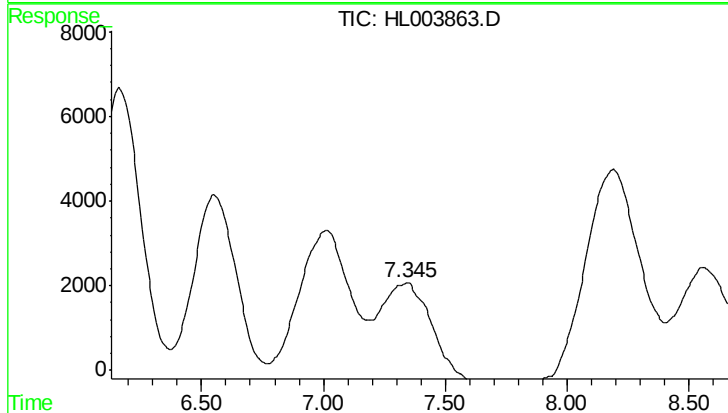
#6 2,4,6-Trinitrotoluene

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 589521
Conc: 54.72 ug/L



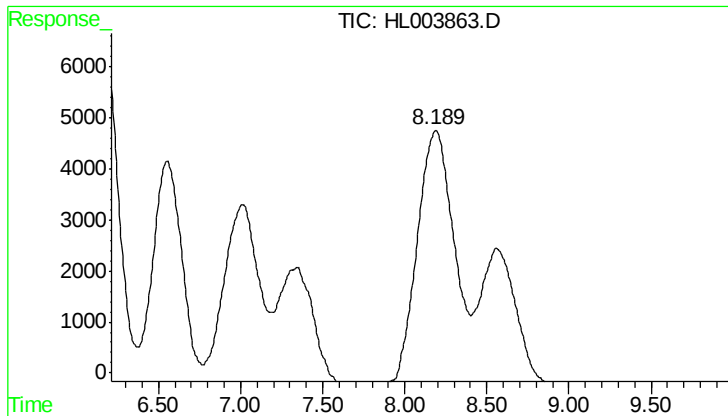
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.014 min
Delta R.T.: 0.013 min
Response: 567828
Conc: 49.30 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.345 min
Delta R.T.: 0.018 min
Response: 380186
Conc: 62.19 ug/L



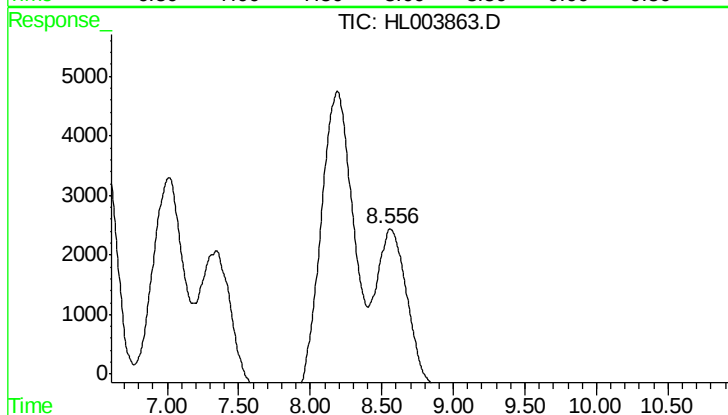
#9 2,4-Dinitrotoluene

R.T.: 8.190 min
Delta R.T.: 0.006 min
Response: 837774
Conc: 49.60 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2

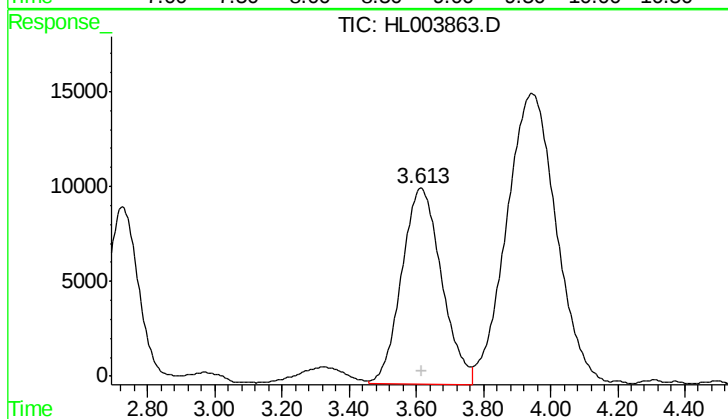
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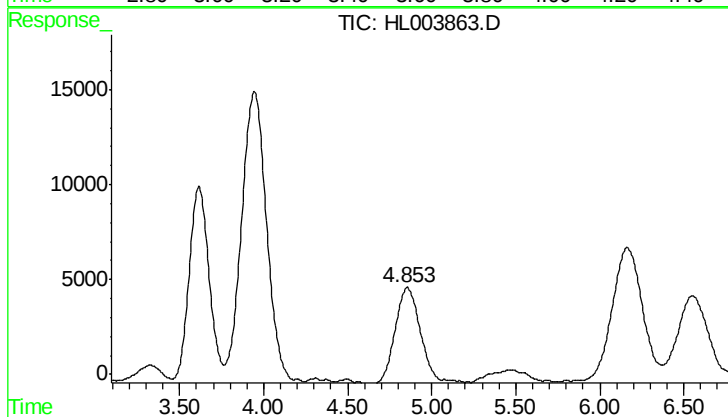
#10 2,6-Dinitrotoluene

R.T.: 8.562 min
Delta R.T.: 0.001 min
Response: 470873
Conc: 66.93 ug/L



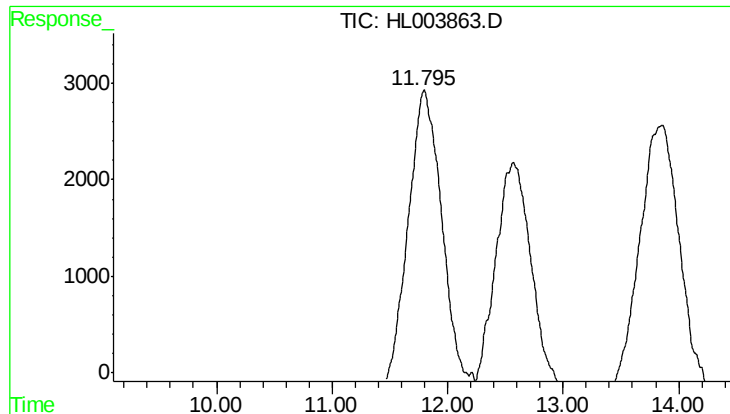
#11 1,3-Dinitrobenzene

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 852909
Conc: 53.67 ug/L



#12 Nitrobenzene

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 539540
Conc: 52.76 ug/L



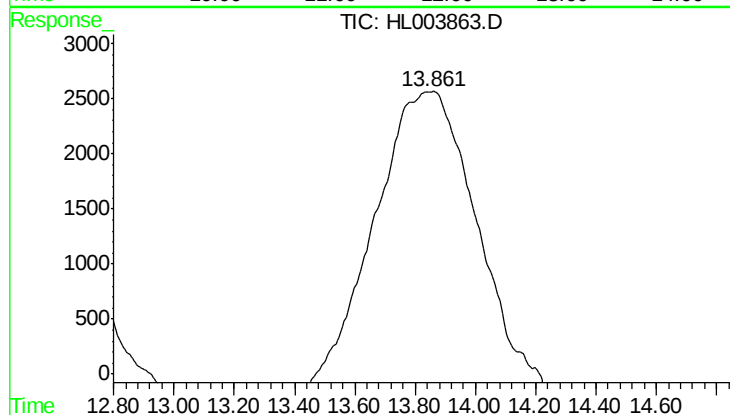
#13 2-Nitrotoluene

R.T.: 11.795 min
Delta R.T.: -0.011 min
Response: 673589
Conc: 100.68 ug/L m

Instrument :
HPLC_L
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8330-2

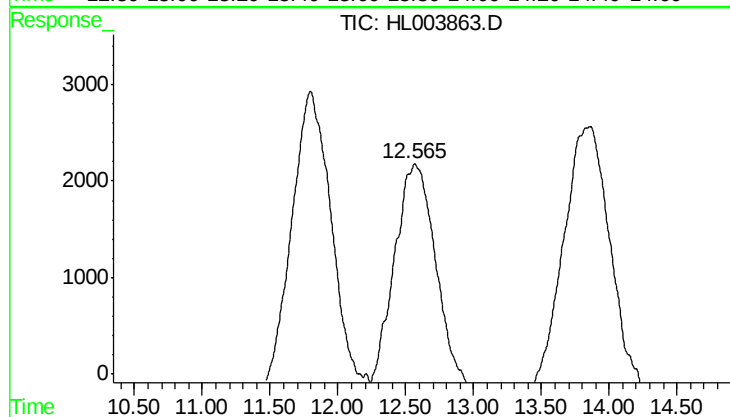
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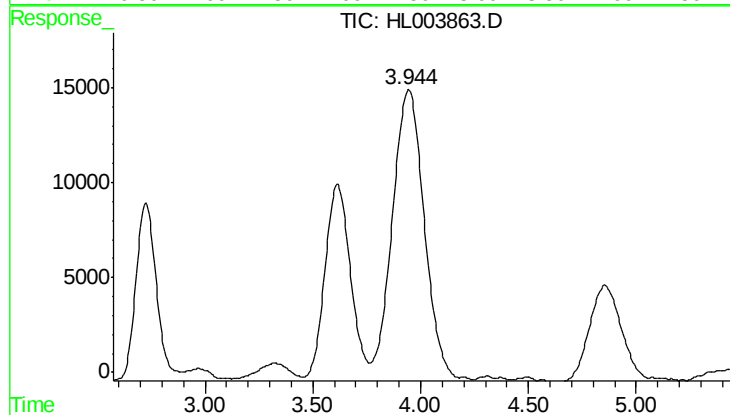
#14 3-Nitrotoluene

R.T.: 13.861 min
Delta R.T.: 0.030 min
Response: 722981
Conc: 102.81 ug/L m



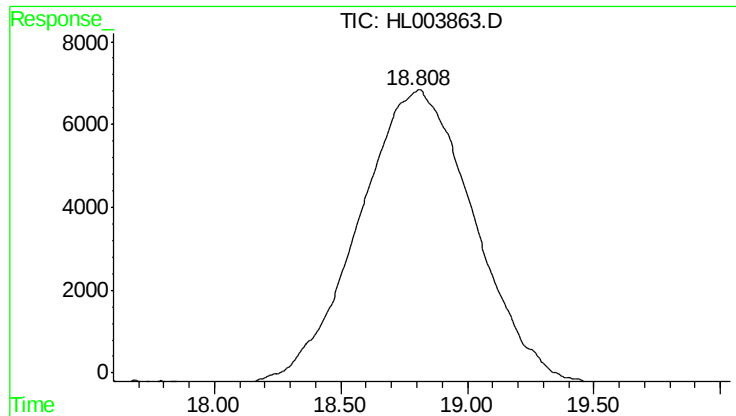
#15 4-Nitrotoluene

R.T.: 12.565 min
Delta R.T.: -0.005 min
Response: 563729
Conc: 105.60 ug/L m



#16 3,5-Dinitroaniline

R.T.: 3.946 min
Delta R.T.: 0.003 min
Response: 1598367
Conc: 104.50 ug/L



#18 PETN

R.T.: 18.808 min
Delta R.T.: 0.020 min
Response: 2303346
Conc: 246.00 ug/L m

Instrument :
HPLC_L
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8330-2

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