

Data Path : X:\HPCHEM1\HPLC_L\Data\HL091912\
 Data File : HL003463.D
 Signal(s) : VWD1A.CH
 Acq On : 19-Sep-2012, 14:46
 Operator : HLM
 Sample : 8330-2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-2

Manual Integrations
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 9/25/2012 4:12:17 AM

Integration File: events.e
 Quant Time: Sep 24 07:55:54 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Thu Sep 20 08:15:51 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	1.335	352201	96.030 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	32.01%#
Target Compounds			
2) T HMX	0.898	423647	104.224 ug/L
3) T RDX	1.722	510072	99.915 ug/L
4) T 1,3,5-Trinitrobenzene	2.684	576859	47.608 ug/L
5) T Tetryl	6.001	830843	96.182 ug/L
6) T 2,4,6-Trinitrotoluene	6.404	561632	51.114 ug/L
7) T 2-Amino-4,6-dinitroto...	6.823	550516	54.200 ug/L
8) T 4-Amino-2,6-dinitroto...	7.140	332656	46.569 ug/L
9) T 2,4-Dinitrotoluene	7.988	749003	49.643 ug/L
10) T 2,6-Dinitrotoluene	8.349	443754	52.342 ug/L
11) T 1,3-Dinitrobenzene	3.554	758764	47.172 ug/L
12) T Nitrobenzene	4.769	489600	46.710 ug/L
13) T 2-Nitrotoluene	11.513	663657	100.477 ug/L
14) T 3-Nitrotoluene	13.484	667546	95.748 ug/L
15) T 4-Nitrotoluene	12.256	527300	95.769 ug/L
16) T 3,5-Dinitroaniline	3.865	1465271	105.453 ug/L
18) T PETN	18.313	2192764	223.514 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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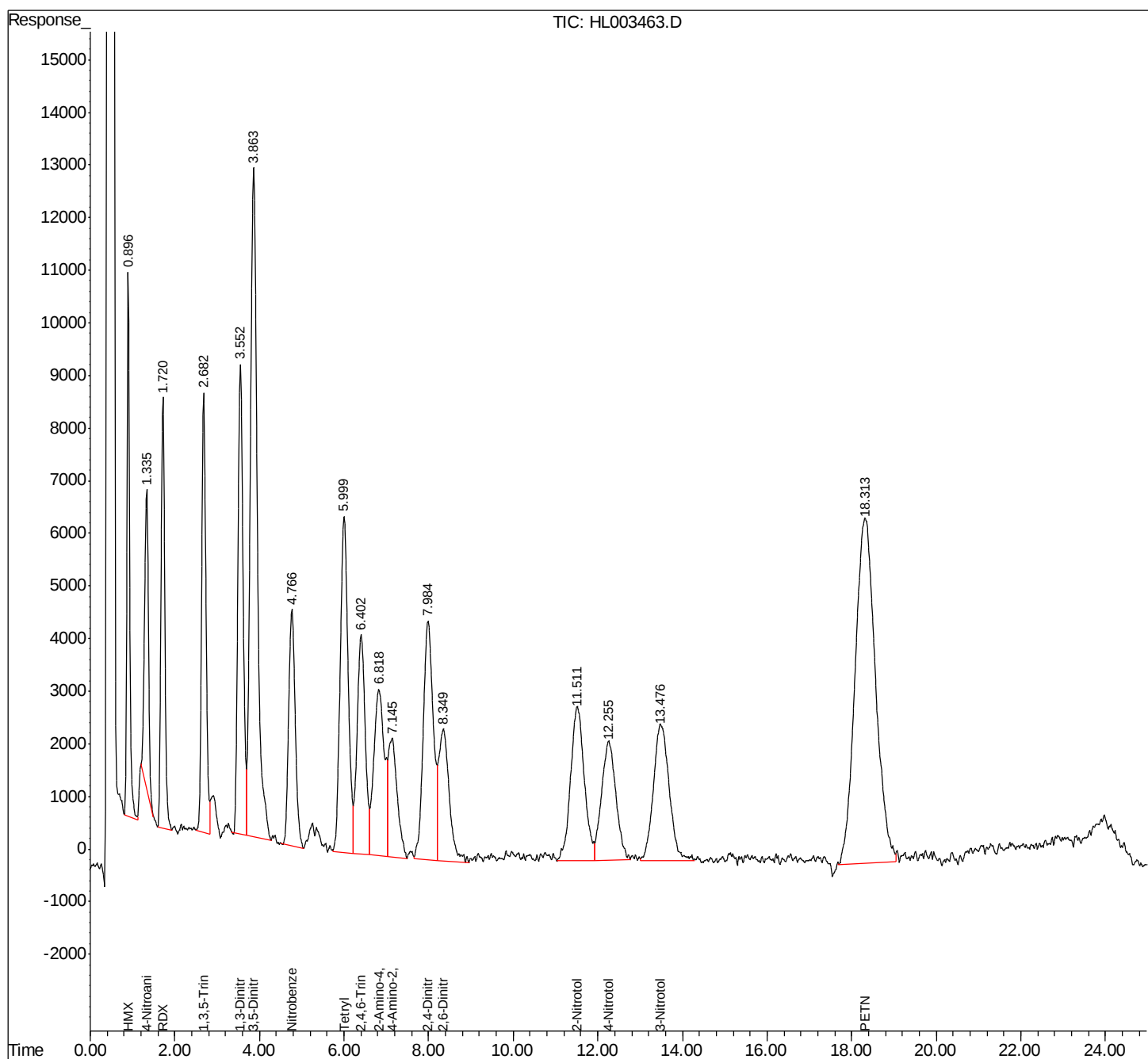
Instrument :
HPLC_L
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8330-2

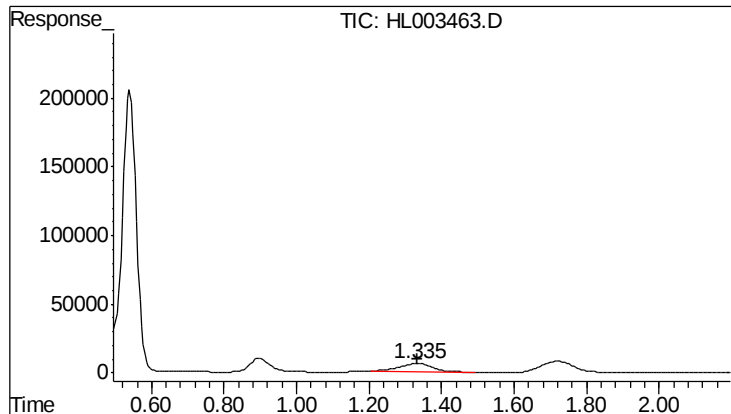
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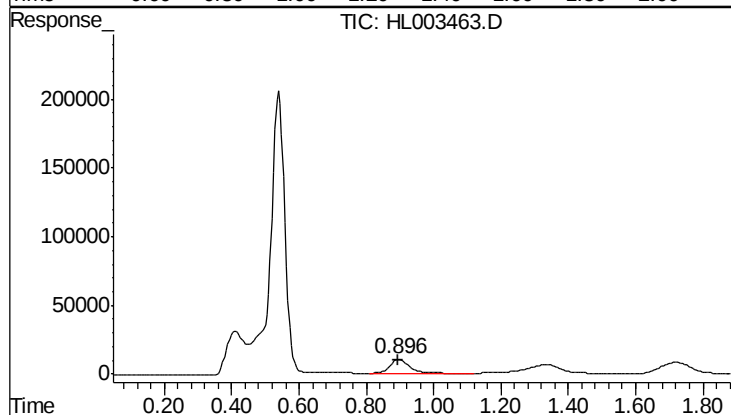
#1 4-Nitroaniline

R.T.: 1.335 min
Delta R.T.: 0.002 min
Response: 352201
Conc: 96.03 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2

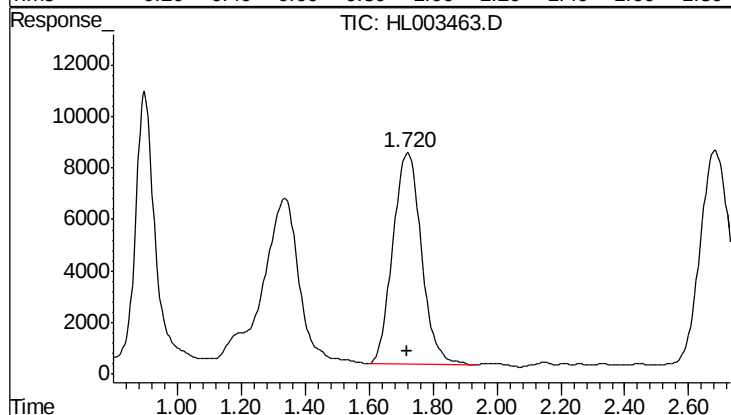
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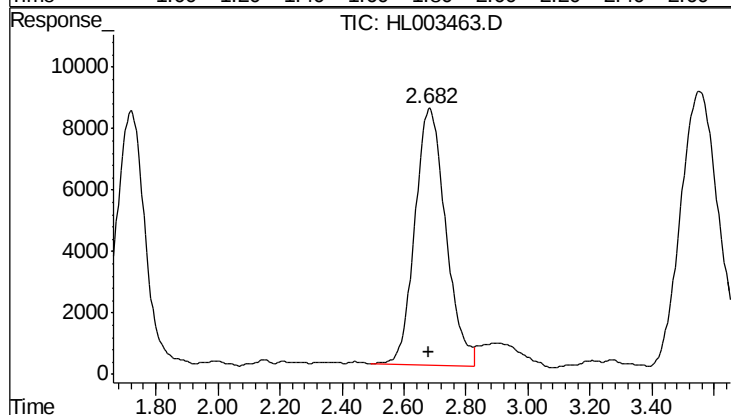
#2 HMX

R.T.: 0.898 min
Delta R.T.: 0.005 min
Response: 423647
Conc: 104.22 ug/L



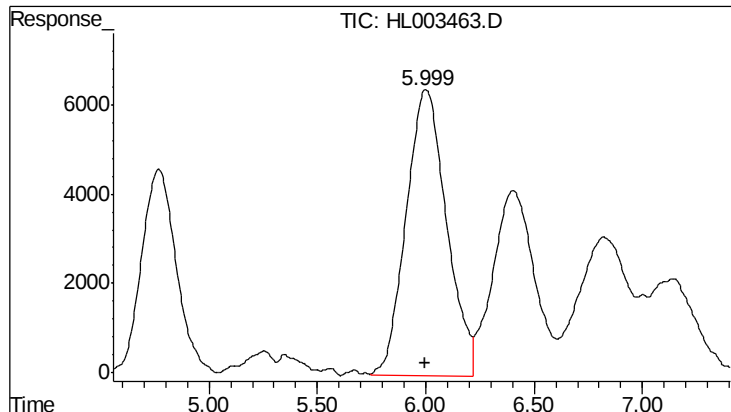
#3 RDX

R.T.: 1.722 min
Delta R.T.: 0.003 min
Response: 510072
Conc: 99.91 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.684 min
Delta R.T.: 0.002 min
Response: 576859
Conc: 47.61 ug/L



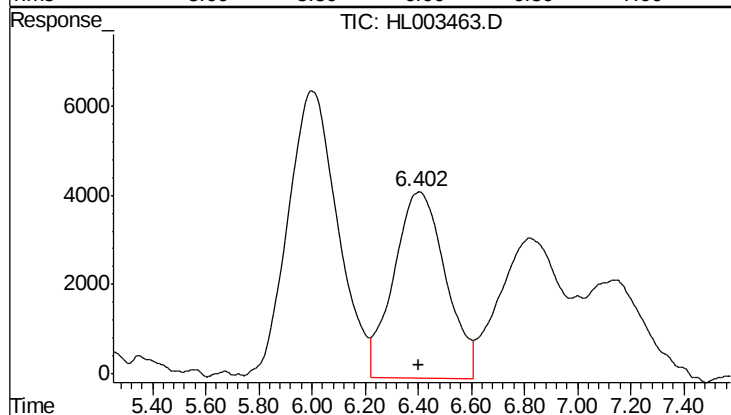
#5 Tetryl

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 830843
Conc: 96.18 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2

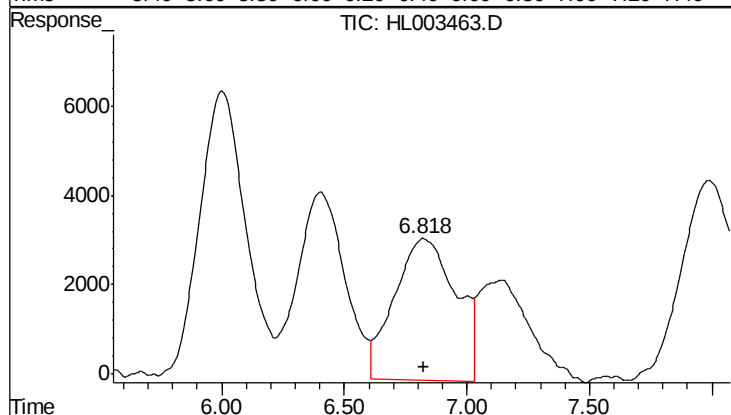
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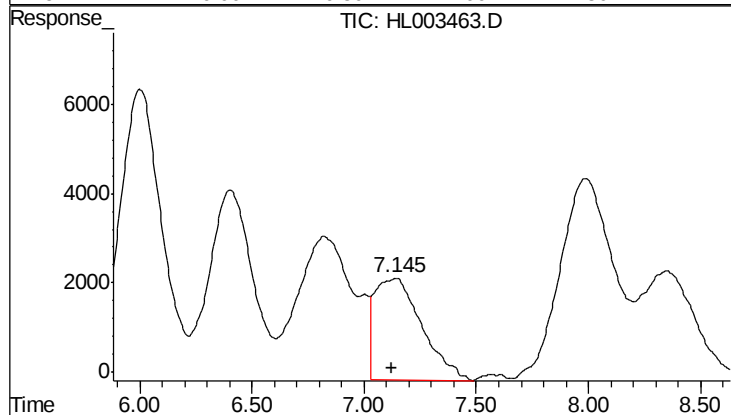
#6 2,4,6-Trinitrotoluene

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 561632
Conc: 51.11 ug/L



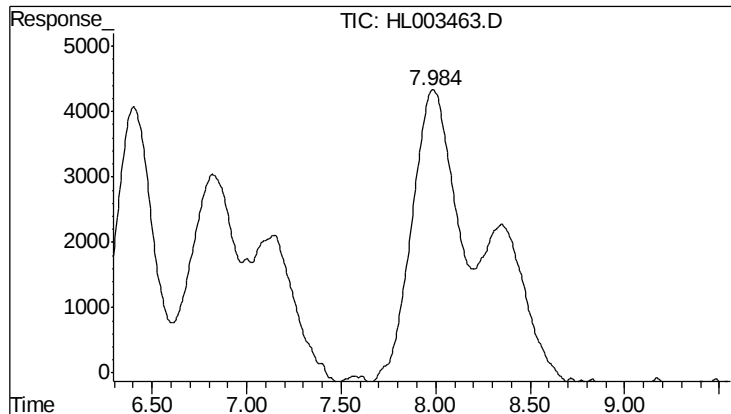
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 550516
Conc: 54.20 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.140 min
Delta R.T.: 0.014 min
Response: 332656
Conc: 46.57 ug/L



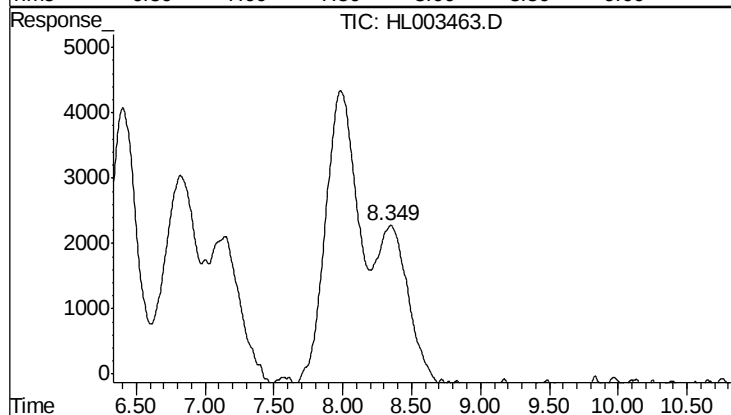
#9 2,4-Dinitrotoluene

R.T.: 7.988 min
Delta R.T.: 0.002 min
Response: 749003
Conc: 49.64 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2

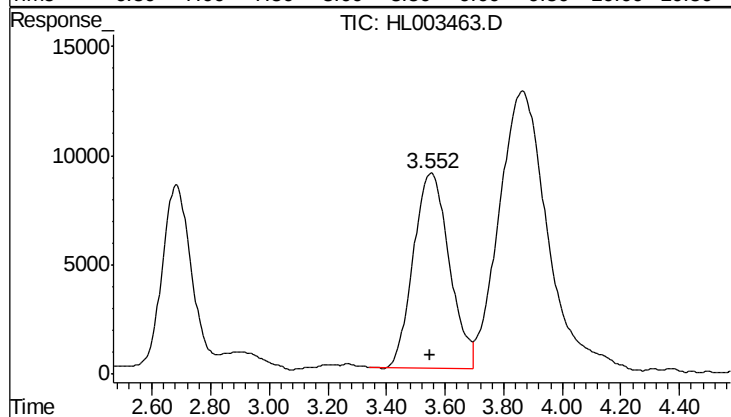
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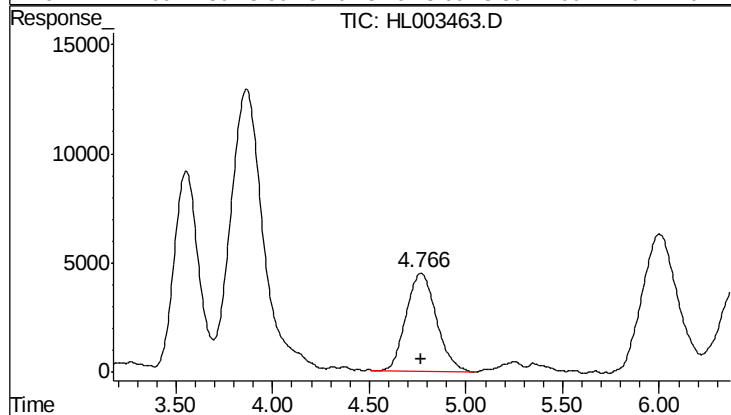
#10 2,6-Dinitrotoluene

R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 443754
Conc: 52.34 ug/L



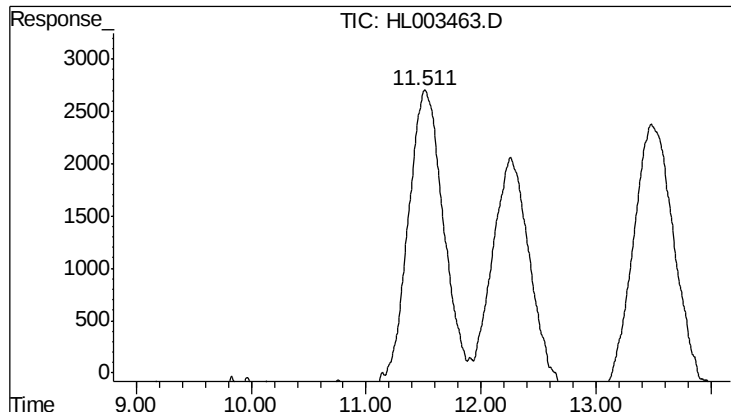
#11 1,3-Dinitrobenzene

R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 758764
Conc: 47.17 ug/L



#12 Nitrobenzene

R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 489600
Conc: 46.71 ug/L



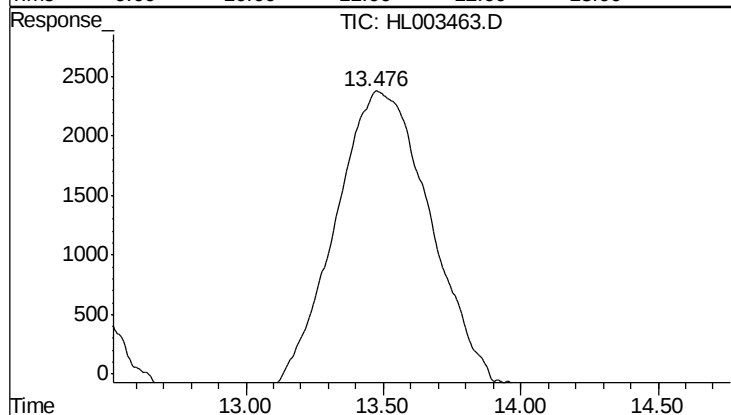
#13 2-Nitrotoluene

R.T.: 11.513 min
Delta R.T.: 0.007 min
Response: 663657
Conc: 100.48 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2

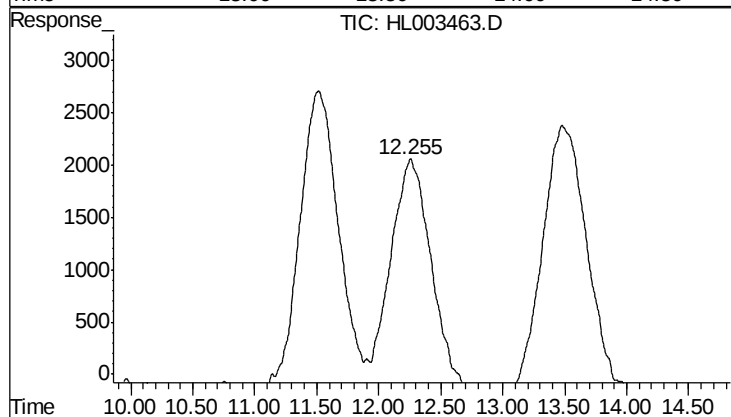
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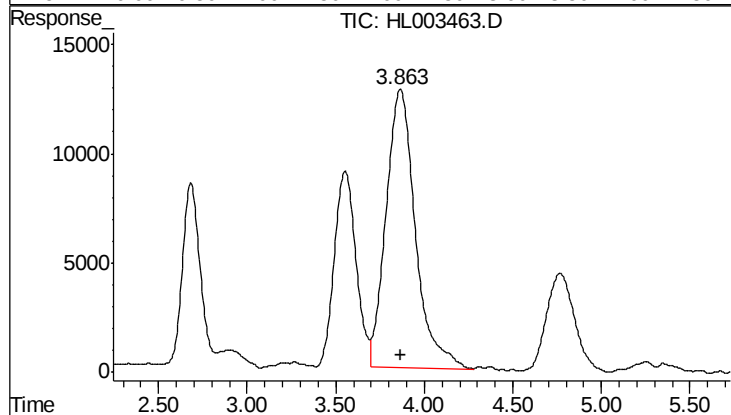
#14 3-Nitrotoluene

R.T.: 13.484 min
Delta R.T.: 0.005 min
Response: 667546
Conc: 95.75 ug/L



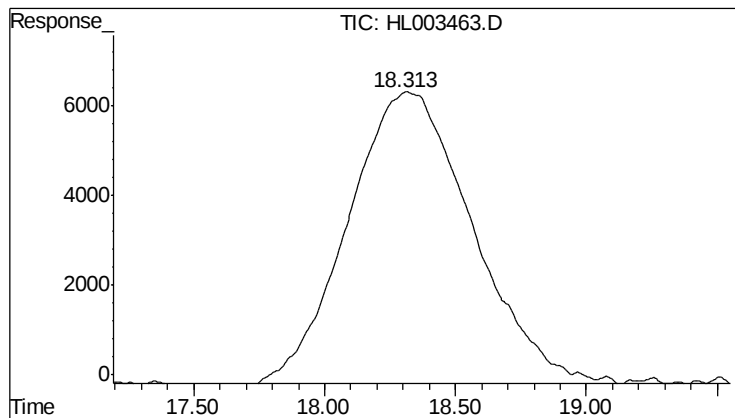
#15 4-Nitrotoluene

R.T.: 12.256 min
Delta R.T.: 0.008 min
Response: 527300
Conc: 95.77 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 1465271
Conc: 105.45 ug/L



#18 PETN

R.T.: 18.313 min
Delta R.T.: 0.002 min
Response: 2192764
Conc: 223.51 ug/L m

Instrument :
HPLC_L
LabSampleId :
8330-2

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