

Data Path : S:\HPCHEM1\HPLC_L\Data\HL010313\
 Data File : HL003986.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Jan-2013, 16:14
 Operator : HLM
 Sample : 8330-6
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-6

Integration File: events.e
 Quant Time: Jan 04 22:23:55 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL010313.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Jan 04 13:12:34 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	1.373	18637062	4794.062 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 1598.02%#
Target Compounds			
2) T HMX	0.921	20554961	3061.456 ug/L
3) T RDX	1.773	27809743	5127.597 ug/L
4) T 1,3,5-Trinitrobenzene	2.764	29199585	2464.446 ug/L
5) T Tetryl	6.325	41786443	4685.779 ug/L
6) T 2,4,6-Trinitrotoluene	6.680	28032954	2392.327 ug/L
7) T 2-Amino-4,6-dinitroto...	7.173	27030090	2396.484 ug/L
8) T 4-Amino-2,6-dinitroto...	7.512	18373734	2509.949 ug/L
9) T 2,4-Dinitrotoluene	8.346	38178024	2450.058 ug/L
10) T 2,6-Dinitrotoluene	8.736	21365555	2467.922 ug/L
11) T 1,3-Dinitrobenzene	3.667	41035052	2423.687 ug/L
12) T Nitrobenzene	4.924	26341348	2452.921 ug/L
13) T 2-Nitrotoluene	12.035	32522264	4910.538 ug/L
14) T 3-Nitrotoluene	14.099	35118236	4937.914 ug/L
15) T 4-Nitrotoluene	12.805	27523319	5016.066 ug/L
16) T 3,5-Dinitroaniline	4.018	78662367	4938.254 ug/L
18) T PETN	19.303	113451539	12364.807 ug/L

(f)=RT Delta > 1/2 Window

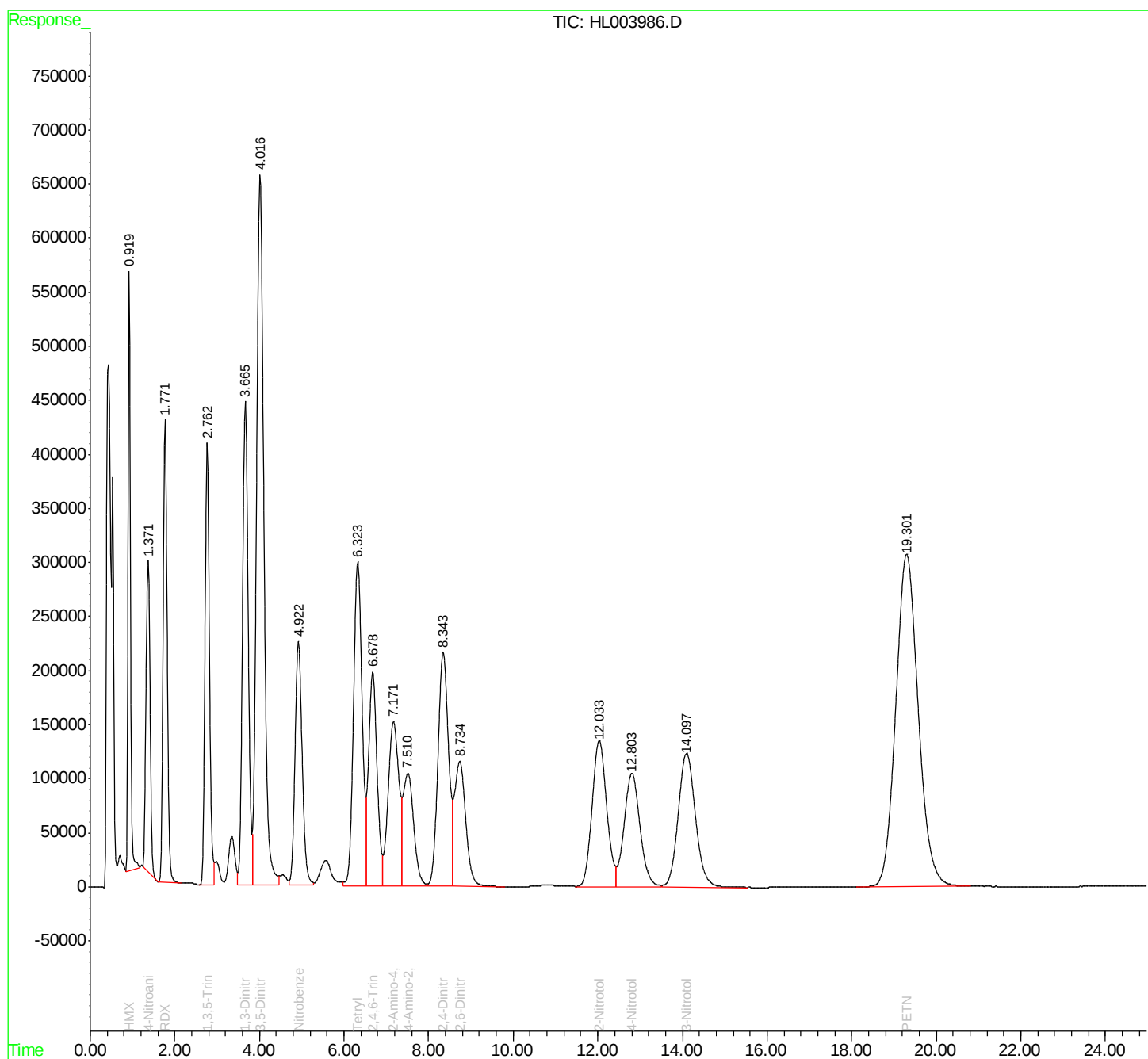
(m)=manual int.

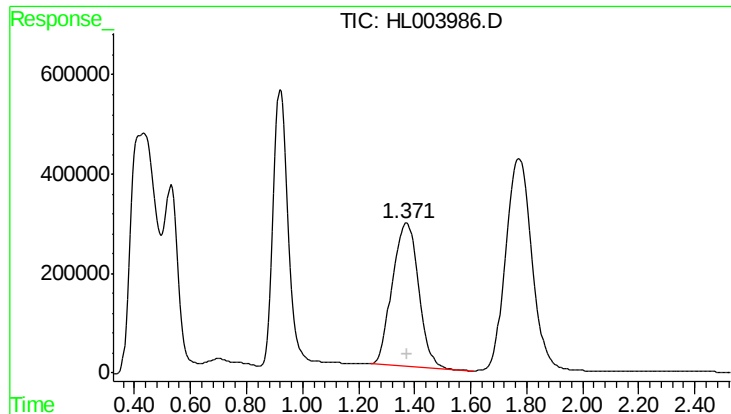
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Volume Inj. :
Signal Phase :
Signal Info :

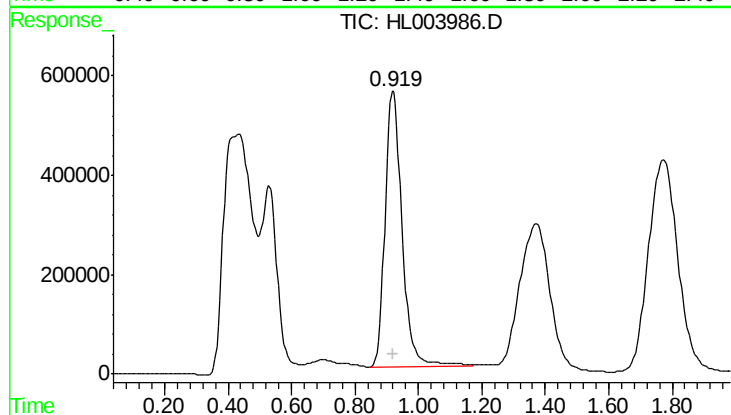




#1 4-Nitroaniline

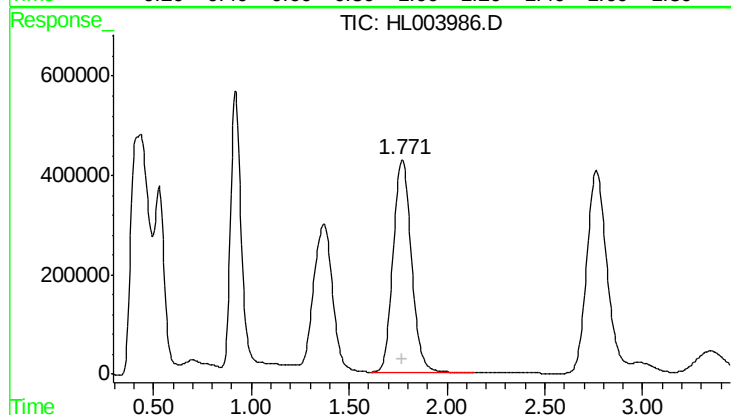
R.T.: 1.373 min
Delta R.T.: 0.001 min
Response: 18637062
Conc: 4794.06 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-6



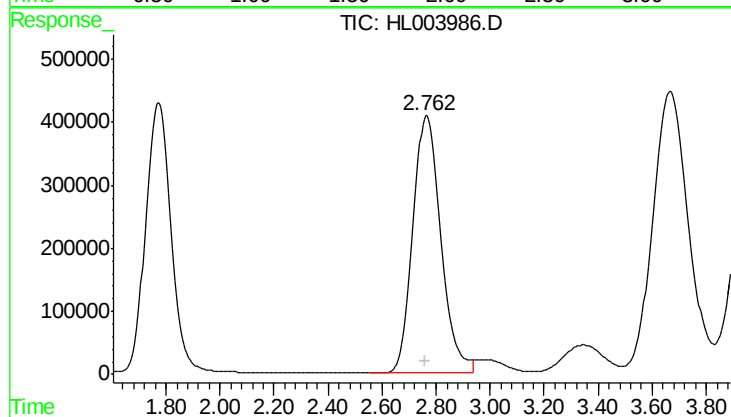
#2 HMX

R.T.: 0.921 min
Delta R.T.: 0.002 min
Response: 20554961
Conc: 3061.46 ug/L



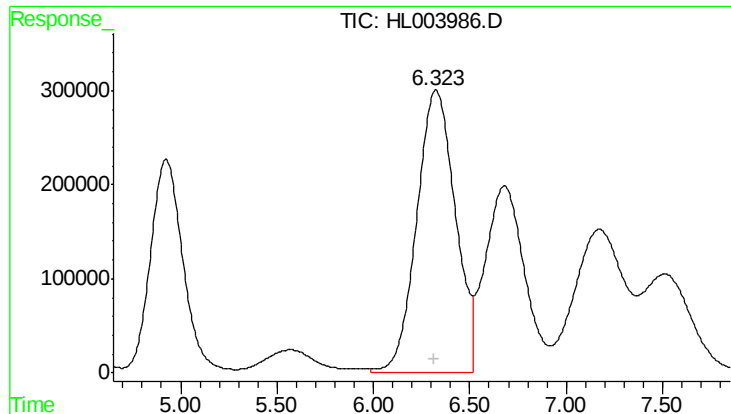
#3 RDX

R.T.: 1.773 min
Delta R.T.: 0.002 min
Response: 27809743
Conc: 5127.60 ug/L



#4 1,3,5-Trinitrobenzene

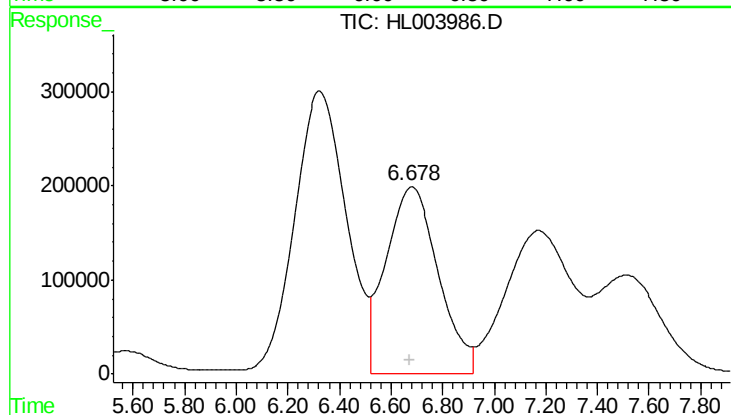
R.T.: 2.764 min
Delta R.T.: 0.003 min
Response: 29199585
Conc: 2464.45 ug/L



#5 Tetryl

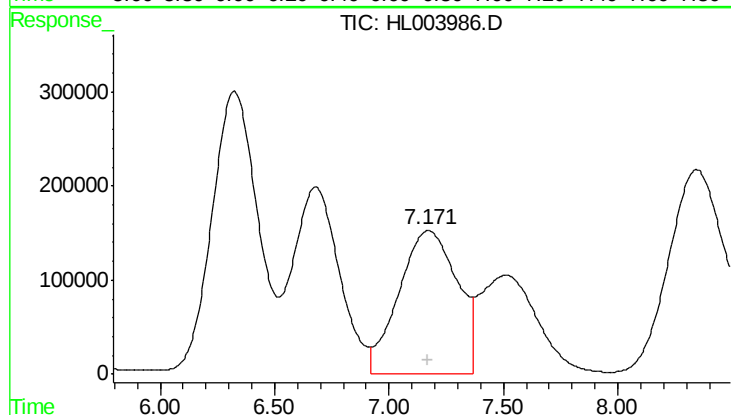
R.T.: 6.325 min
Delta R.T.: 0.008 min
Response: 41786443
Conc: 4685.78 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-6



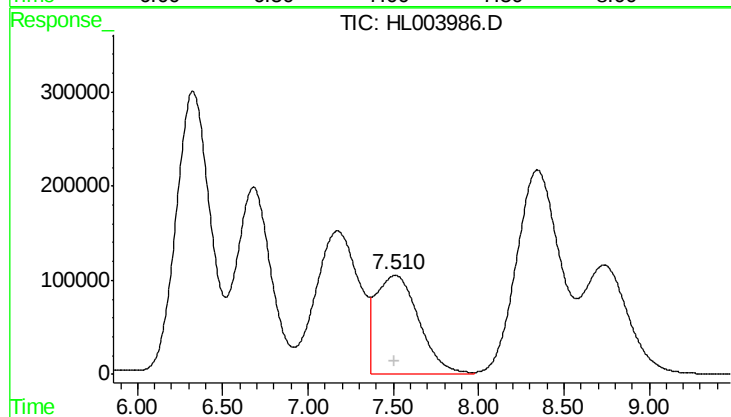
#6 2,4,6-Trinitrotoluene

R.T.: 6.680 min
Delta R.T.: 0.008 min
Response: 28032954
Conc: 2392.33 ug/L



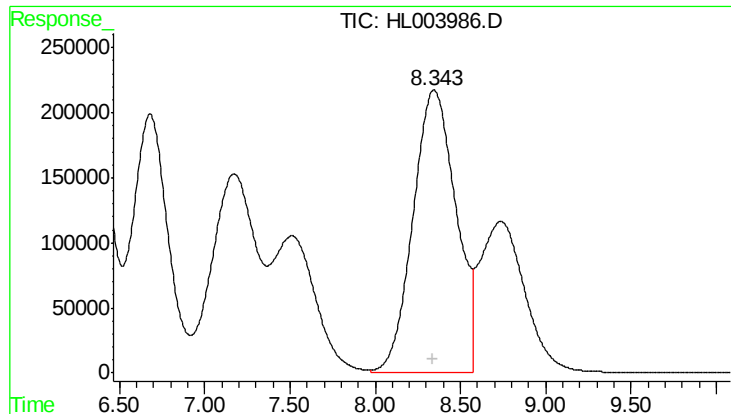
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 27030090
Conc: 2396.48 ug/L



#8 4-Amino-2,6-dinitrotoluene

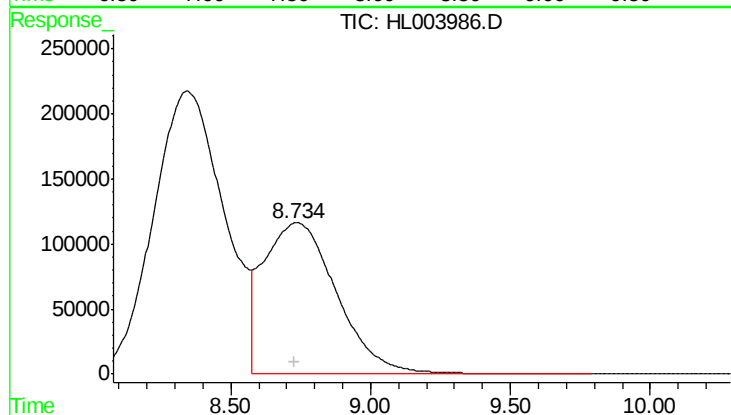
R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 18373734
Conc: 2509.95 ug/L



#9 2,4-Dinitrotoluene

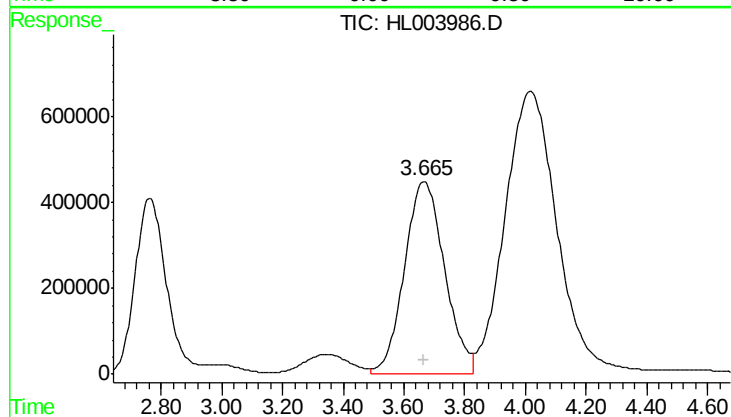
R.T.: 8.346 min
Delta R.T.: 0.008 min
Response: 38178024
Conc: 2450.06 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-6



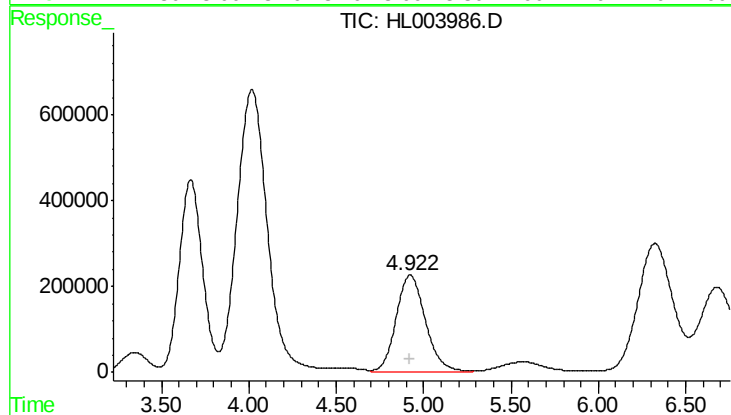
#10 2,6-Dinitrotoluene

R.T.: 8.736 min
Delta R.T.: 0.010 min
Response: 21365555
Conc: 2467.92 ug/L



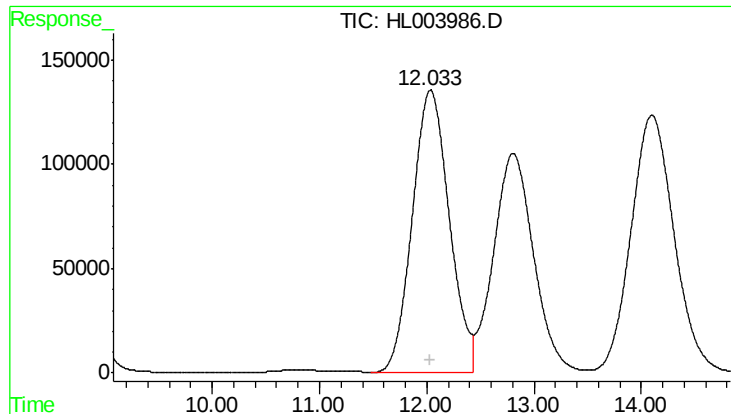
#11 1,3-Dinitrobenzene

R.T.: 3.667 min
Delta R.T.: 0.002 min
Response: 41035052
Conc: 2423.69 ug/L



#12 Nitrobenzene

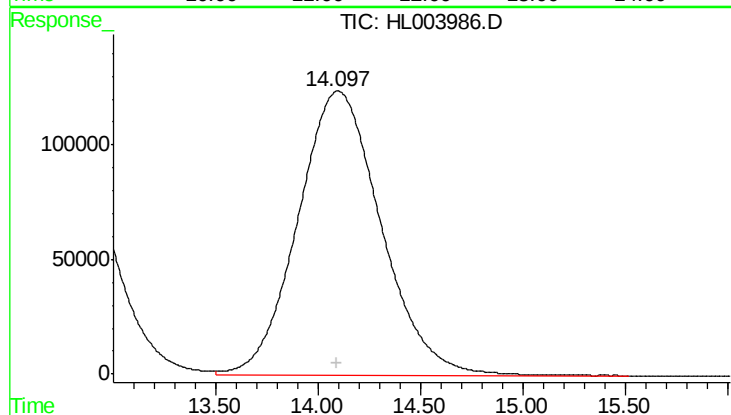
R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 26341348
Conc: 2452.92 ug/L



#13 2-Nitrotoluene

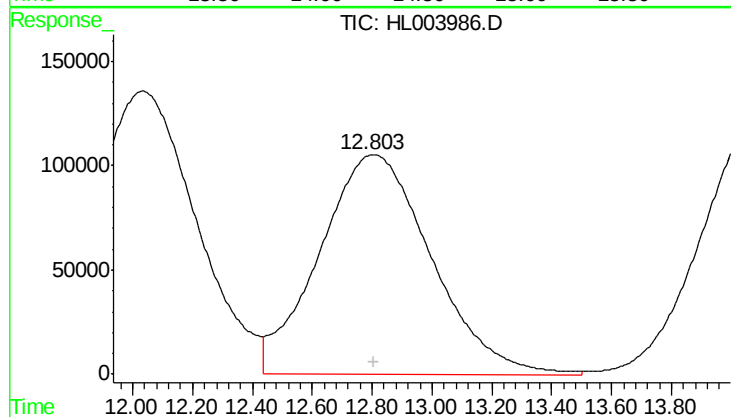
R.T.: 12.035 min
Delta R.T.: 0.003 min
Response: 32522264
Conc: 4910.54 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-6



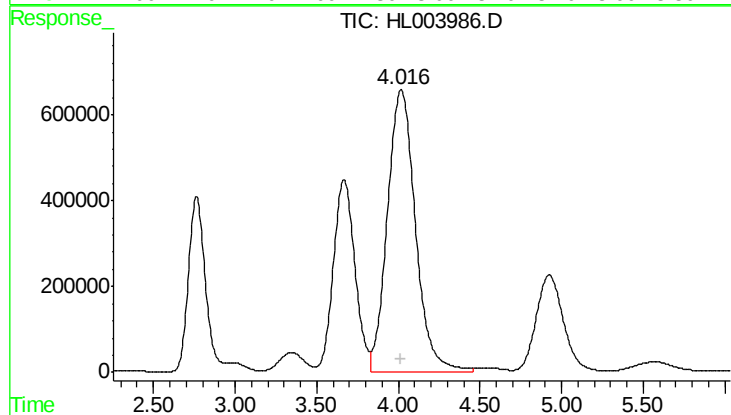
#14 3-Nitrotoluene

R.T.: 14.099 min
Delta R.T.: 0.005 min
Response: 35118236
Conc: 4937.91 ug/L



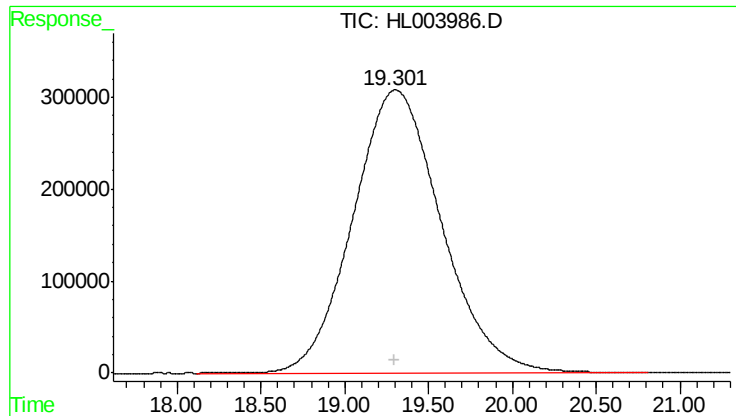
#15 4-Nitrotoluene

R.T.: 12.805 min
Delta R.T.: 0.000 min
Response: 27523319
Conc: 5016.07 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 78662367
Conc: 4938.25 ug/L



#18 PETN

R.T.: 19.303 min
Delta R.T.: 0.006 min
Response: 113451539
Conc: 12364.81 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-6