

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040312\
 Data File : HL002585.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Apr-2012, 05:19
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:52:01 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL032912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Tue Apr 03 15:27:42 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	1.409	3835498	1007.048 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 335.68%#
Target Compounds			
2) T HMX	0.937	4088282	932.458 ug/L
3) T RDX	1.810	5562925	1019.816 ug/L
4) T 1,3,5-Trinitrobenzene	2.835	5953184	467.666 ug/L
5) T Tetryl	6.538	8560978	946.000 ug/L
6) T 2,4,6-Trinitrotoluene	6.886	5756739	483.947 ug/L
7) T 2-Amino-4,6-dinitroto...	7.407	5509756	491.247 ug/L
8) T 4-Amino-2,6-dinitroto...	7.771	3635425	471.256 ug/L
9) T 2,4-Dinitrotoluene	8.623	7804841	459.861 ug/L
10) T 2,6-Dinitrotoluene	9.032	4193571	473.050 ug/L
11) T 1,3-Dinitrobenzene	3.765	8391687	467.136 ug/L
12) T Nitrobenzene	5.065	5183450	491.899 ug/L
13) T 2-Nitrotoluene	12.462	6742110	968.060 ug/L m
14) T 3-Nitrotoluene	14.602	7055003	986.769 ug/L m
15) T 4-Nitrotoluene	13.263	5557274	964.533 ug/L m
16) T 3,5-Dinitroaniline	4.127	16606726	988.734 ug/L
18) T PETN	19.802	22239409	2245.910 ug/L

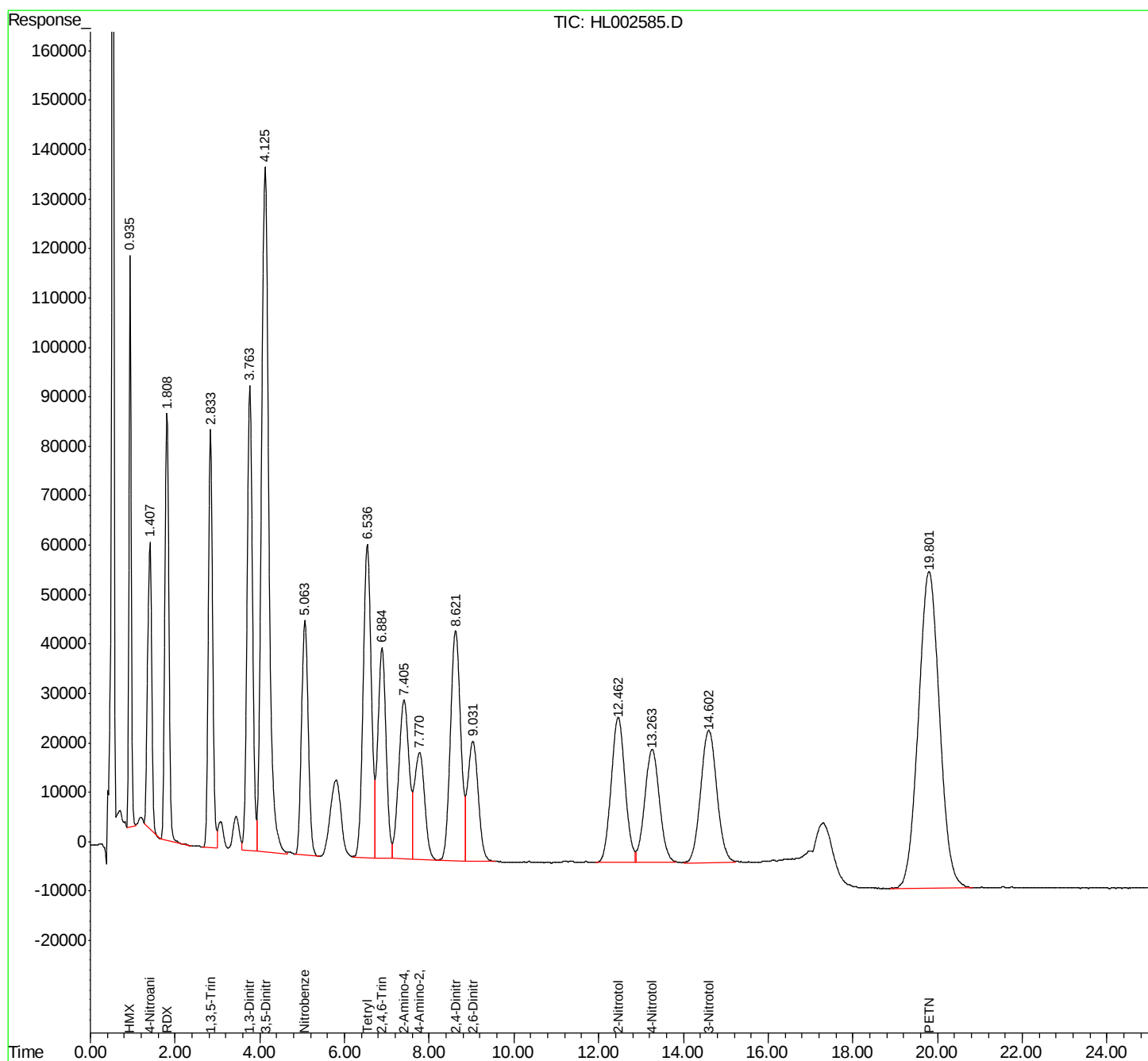
(f)=RT Delta > 1/2 Window

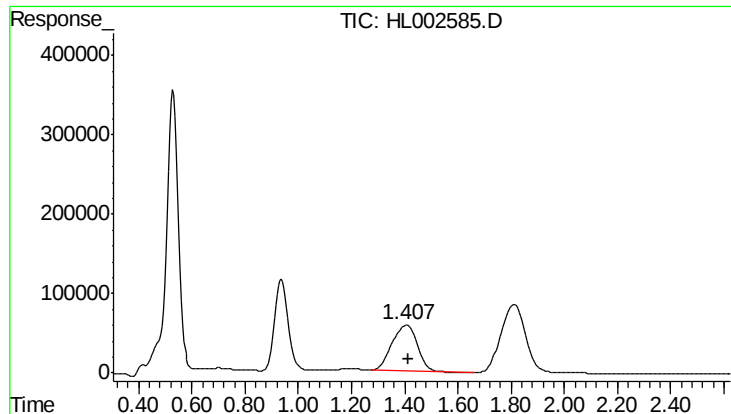
(m)=manual int.

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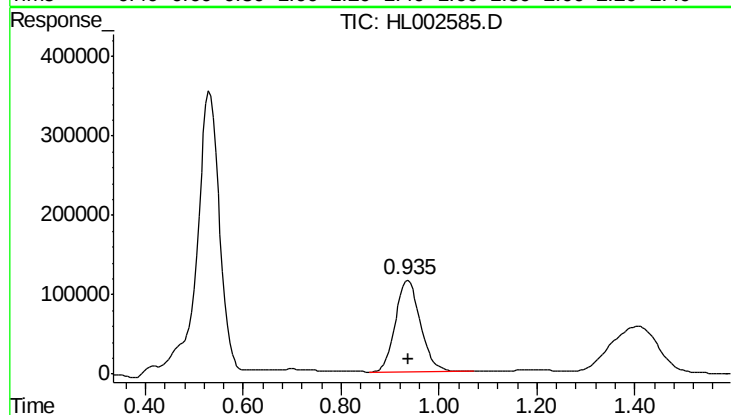
Volume Inj. :
Signal Phase :
Signal Info :





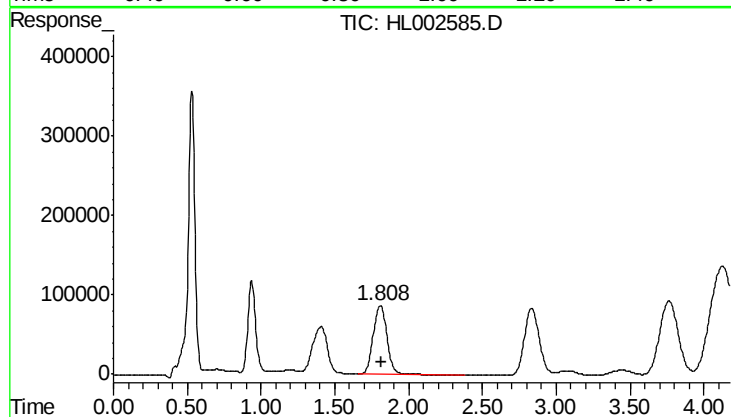
#1 4-Nitroaniline

R.T.: 1.409 min
 Delta R.T.: -0.004 min
 Response: 3835498
 Conc: 1007.05 ug/L



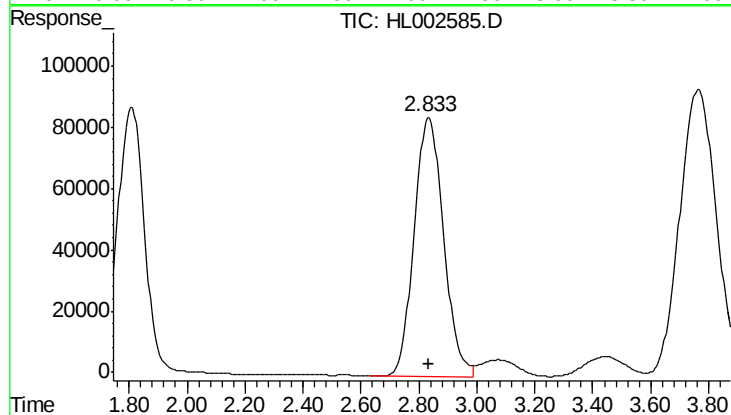
#2 HMX

R.T.: 0.937 min
 Delta R.T.: -0.002 min
 Response: 4088282
 Conc: 932.46 ug/L



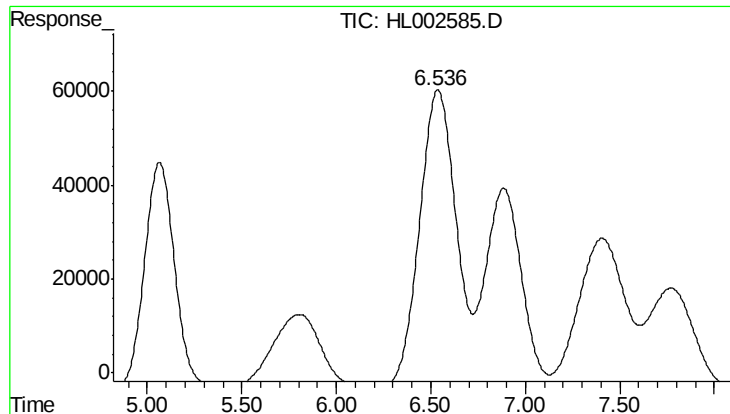
#3 RDX

R.T.: 1.810 min
 Delta R.T.: -0.005 min
 Response: 5562925
 Conc: 1019.82 ug/L



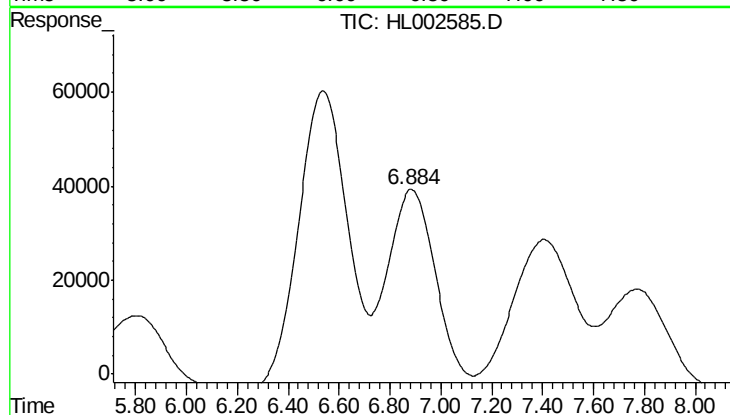
#4 1,3,5-Trinitrobenzene

R.T.: 2.835 min
 Delta R.T.: 0.000 min
 Response: 5953184
 Conc: 467.67 ug/L



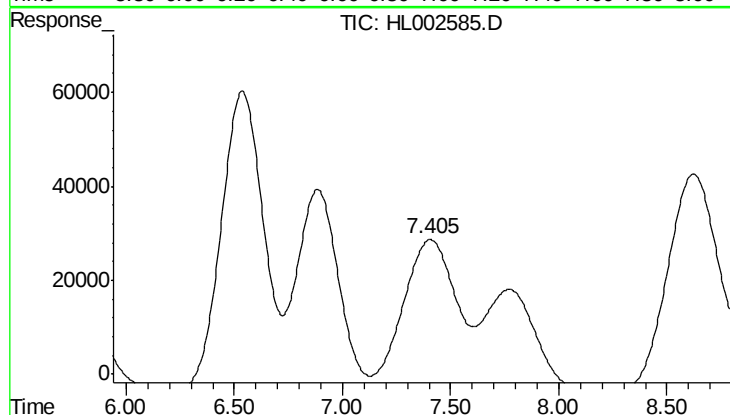
#5 Tetryl

R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 8560978
Conc: 946.00 ug/L



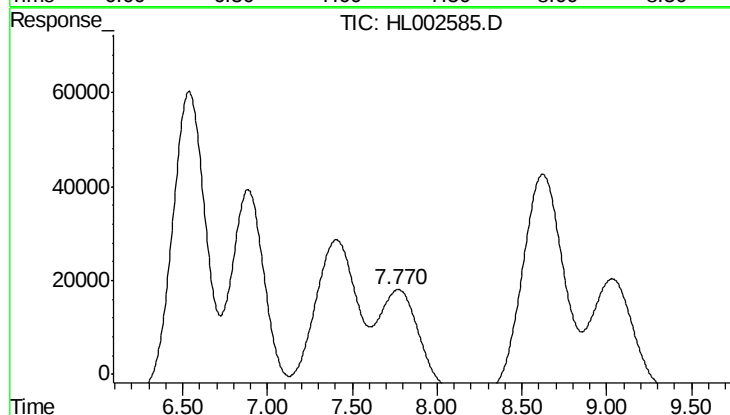
#6 2,4,6-Trinitrotoluene

R.T.: 6.886 min
Delta R.T.: -0.013 min
Response: 5756739
Conc: 483.95 ug/L



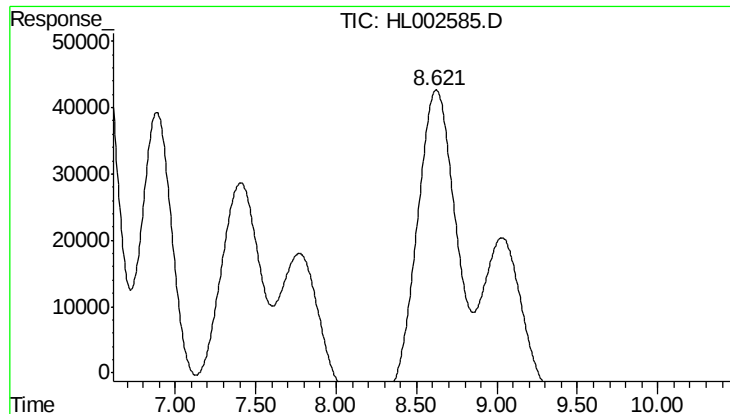
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.407 min
Delta R.T.: -0.020 min
Response: 5509756
Conc: 491.25 ug/L



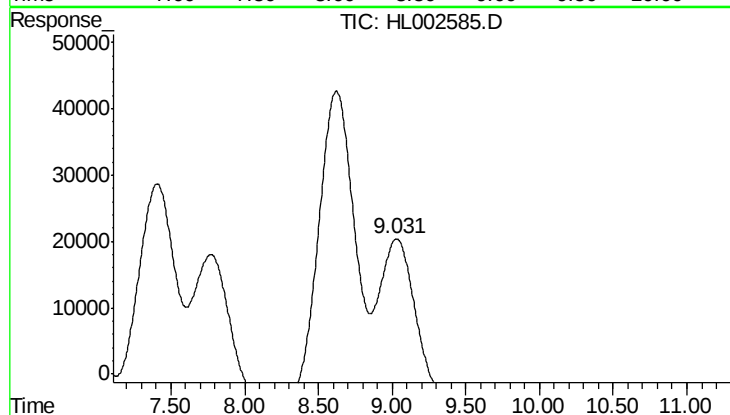
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.771 min
Delta R.T.: -0.023 min
Response: 3635425
Conc: 471.26 ug/L



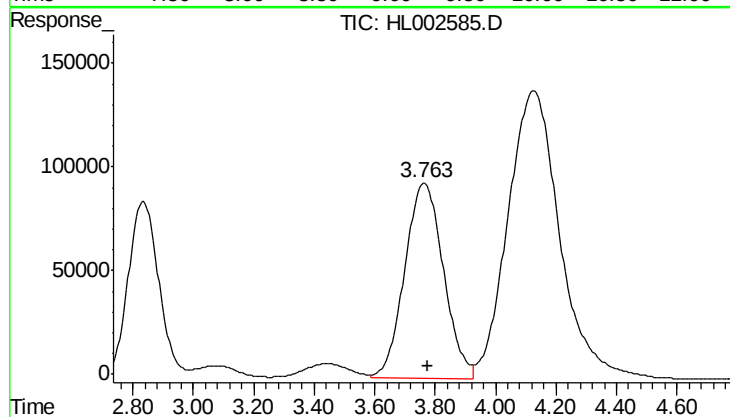
#9 2,4-Dinitrotoluene

R.T.: 8.623 min
Delta R.T.: -0.023 min
Response: 7804841
Conc: 459.86 ug/L



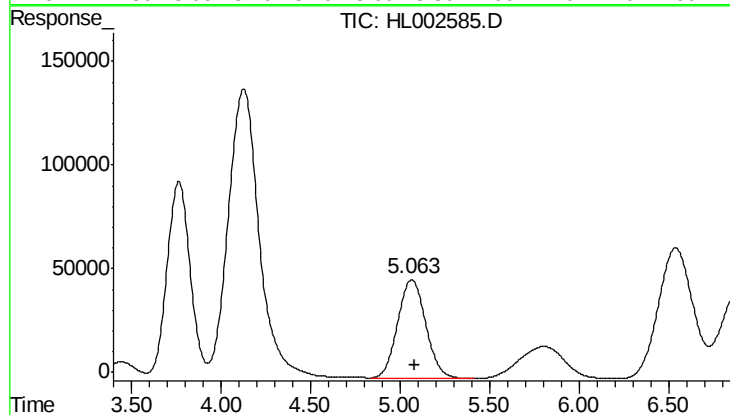
#10 2,6-Dinitrotoluene

R.T.: 9.032 min
Delta R.T.: -0.027 min
Response: 4193571
Conc: 473.05 ug/L



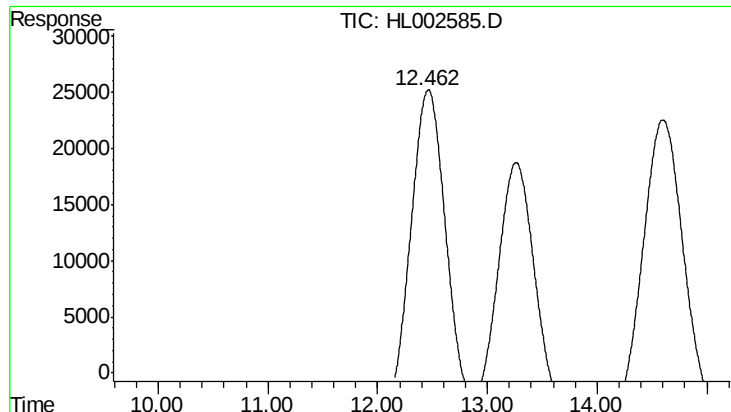
#11 1,3-Dinitrobenzene

R.T.: 3.765 min
Delta R.T.: -0.010 min
Response: 8391687
Conc: 467.14 ug/L

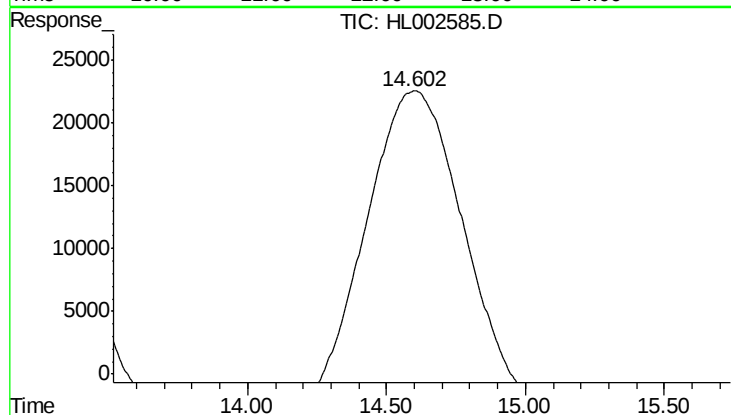


#12 Nitrobenzene

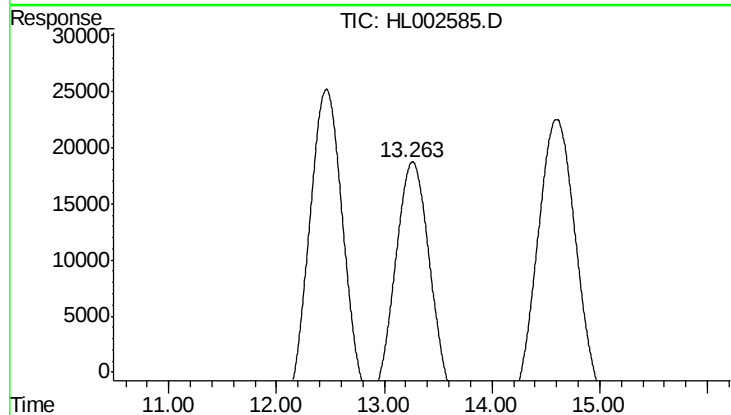
R.T.: 5.065 min
Delta R.T.: -0.018 min
Response: 5183450
Conc: 491.90 ug/L



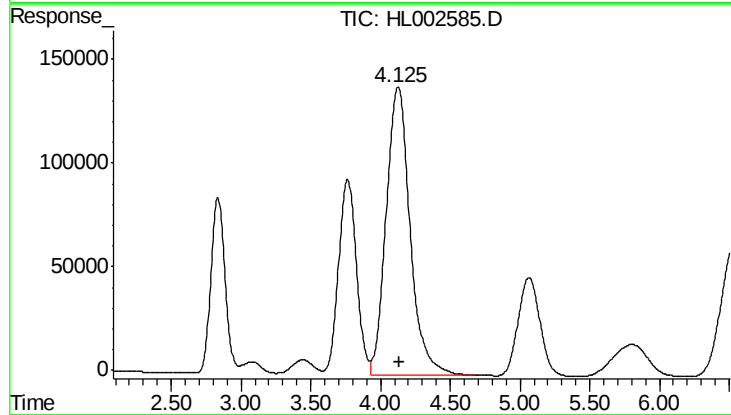
#13 2-Nitrotoluene
 R.T.: 12.462 min
 Delta R.T.: -0.044 min
 Response: 6742110
 Conc: 968.06 ug/L m



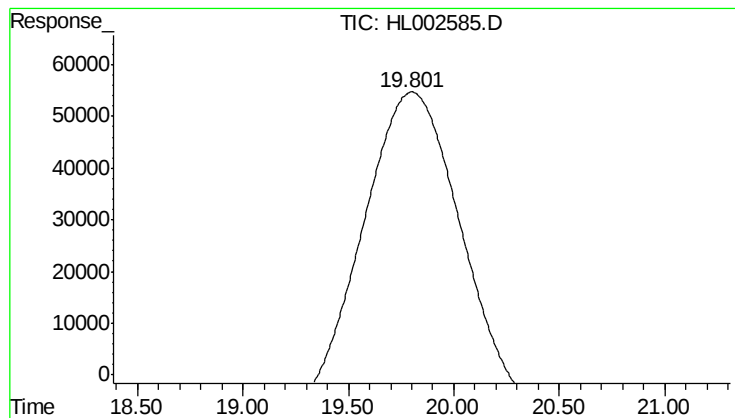
#14 3-Nitrotoluene
 R.T.: 14.602 min
 Delta R.T.: -0.050 min
 Response: 7055003
 Conc: 986.77 ug/L m



#15 4-Nitrotoluene
 R.T.: 13.263 min
 Delta R.T.: -0.045 min
 Response: 5557274
 Conc: 964.53 ug/L m



#16 3,5-Dinitroaniline
 R.T.: 4.127 min
 Delta R.T.: -0.011 min
 Response: 16606726
 Conc: 988.73 ug/L



#18 PETN

R.T.: 19.802 min
Delta R.T.: -0.051 min
Response: 22239409
Conc: 2245.91 ug/L