

Data Path : X:\HPCHEM1\HPLC_L\Data\HL091912\
 Data File : HL003493.D
 Signal(s) : VWD1A.CH
 Acq On : 20-Sep-2012, 04:13
 Operator : HLM
 Sample : D4129-04MS1
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HELIPORTCOMP4MS1

Manual Integrations
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 9/25/2012 4:13:08 AM

Integration File: events.e
 Quant Time: Sep 24 07:58:42 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 08:25:48 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	1.332	686567	184.784 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	61.59%
Target Compounds			
2) T HMX	0.897	504126	128.869 ug/L
3) T RDX	1.721	706815	135.921 ug/L
4) T 1,3,5-Trinitrobenzene	2.683	1672835	137.792 ug/L
5) T Tetryl	6.004	919849	107.774 ug/L
6) T 2,4,6-Trinitrotoluene	6.403	1793134	159.135 ug/L
7) T 2-Amino-4,6-dinitroto...	6.834	1536429	141.144 ug/L
8) T 4-Amino-2,6-dinitroto...	7.133	1084728	156.967 ug/L
9) T 2,4-Dinitrotoluene	7.995	2188520	144.990 ug/L
10) T 2,6-Dinitrotoluene	8.350	1207282	138.701 ug/L
11) T 1,3-Dinitrobenzene	3.553	2389543	150.830 ug/L
12) T Nitrobenzene	4.770	1497254	145.627 ug/L
13) T 2-Nitrotoluene	11.511	971750	147.355 ug/L
14) T 3-Nitrotoluene	13.502	1068477	151.081 ug/L
15) T 4-Nitrotoluene	12.269	830598	150.475 ug/L
16) T 3,5-Dinitroaniline	3.868	1917382	125.368 ug/L
18) T PETN	18.345	1556482	160.876 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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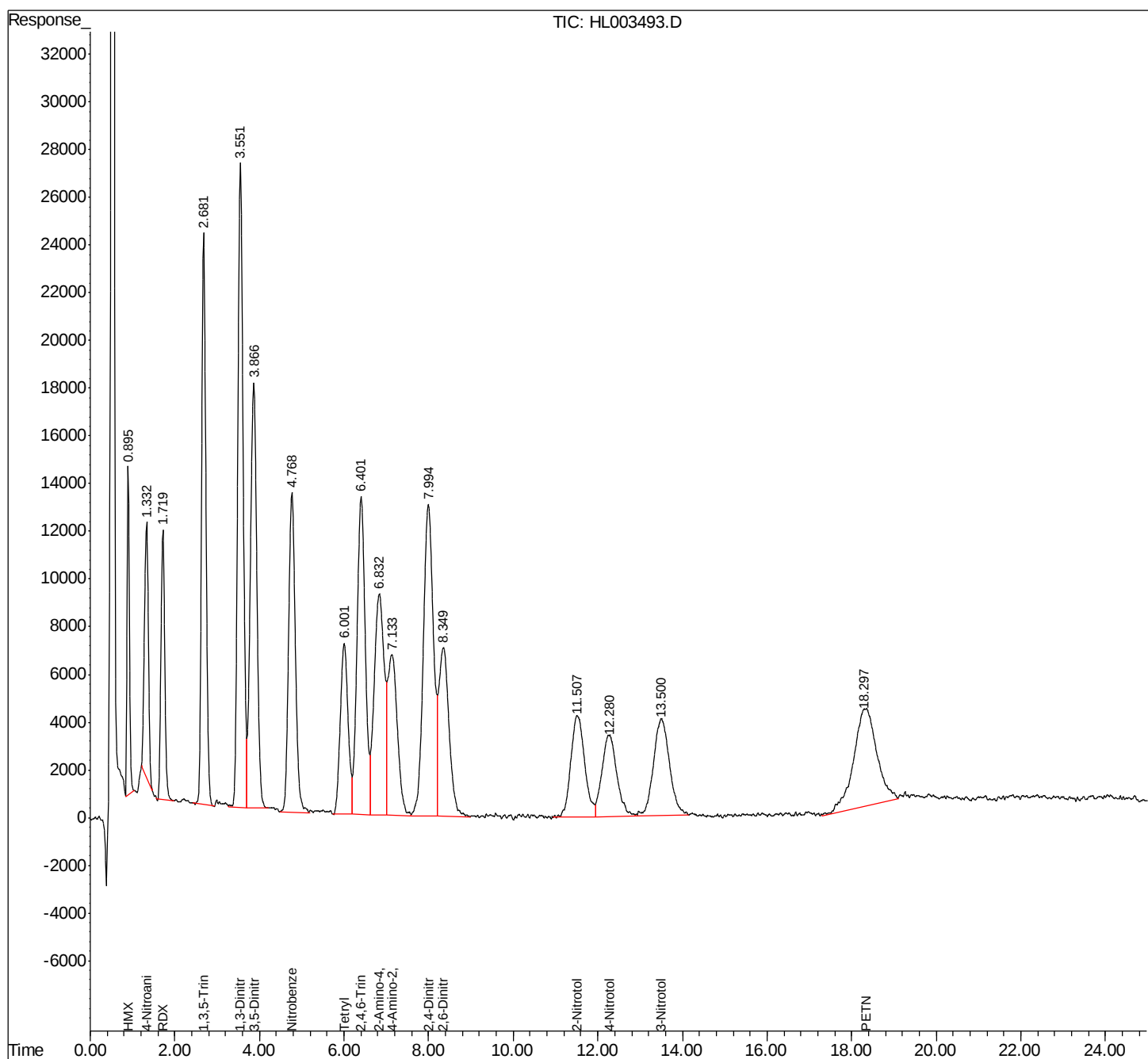
Instrument :
HPLC_L
ClientSampleId :
HELIPORTCOMP4MS1

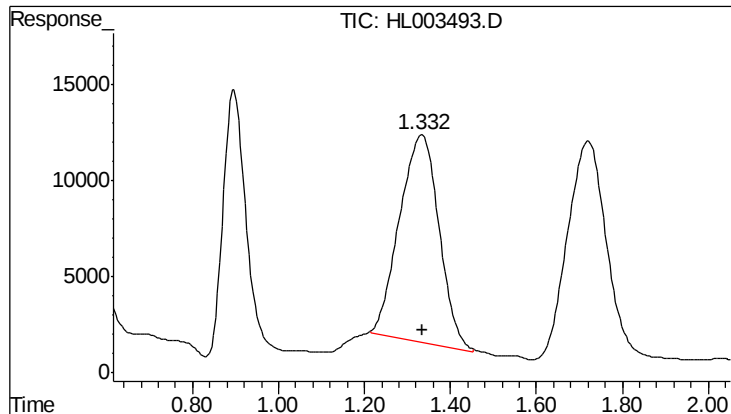
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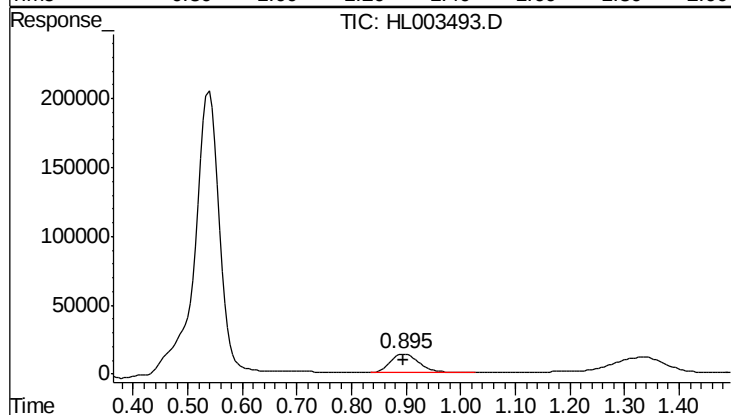
#1 4-Nitroaniline

R.T.: 1.332 min
Delta R.T.: -0.003 min
Response: 686567
Conc: 184.78 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIORTCOMP4MS1

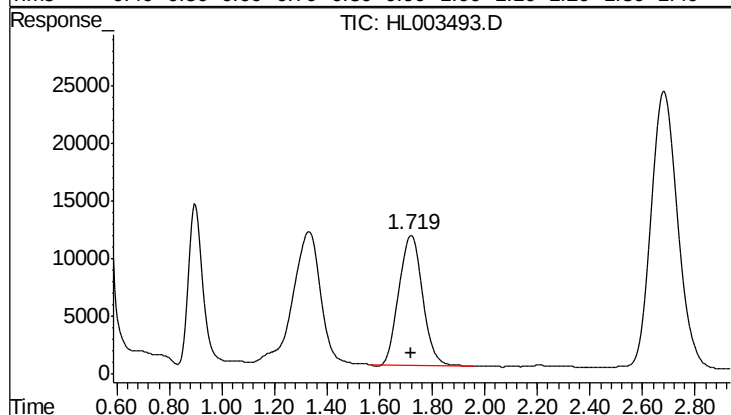
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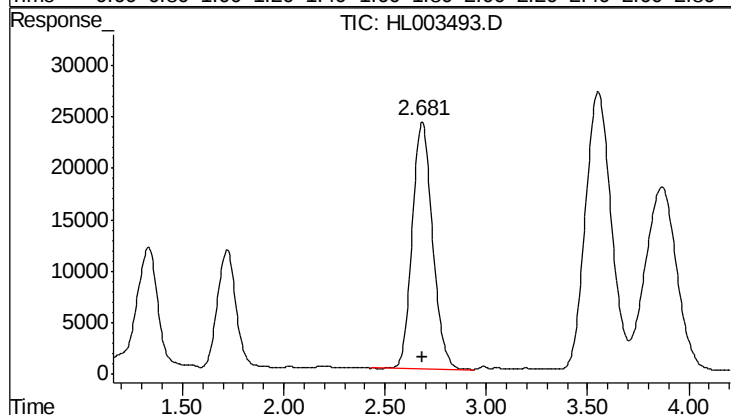
#2 HMX

R.T.: 0.897 min
Delta R.T.: 0.001 min
Response: 504126
Conc: 128.87 ug/L



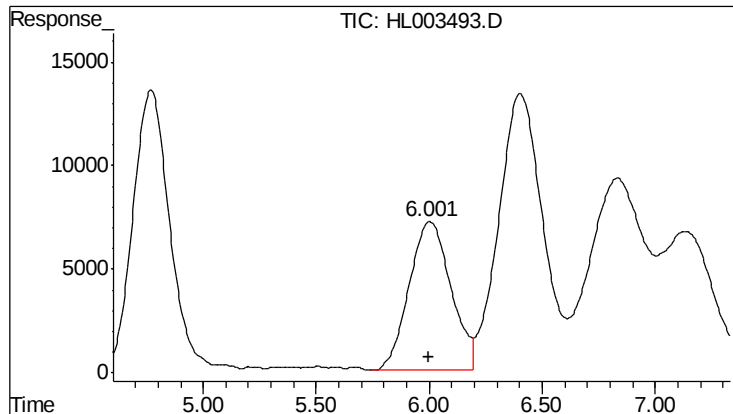
#3 RDX

R.T.: 1.721 min
Delta R.T.: 0.000 min
Response: 706815
Conc: 135.92 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 1672835
Conc: 137.79 ug/L



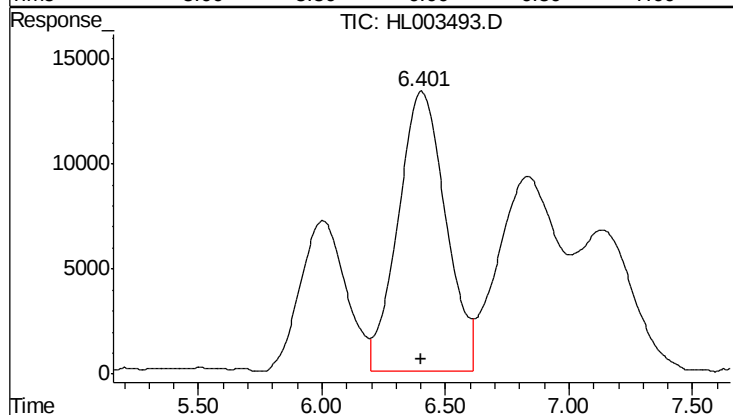
#5 Tetryl

R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 919849
Conc: 107.77 ug/L

Instrument :
HPLC_L
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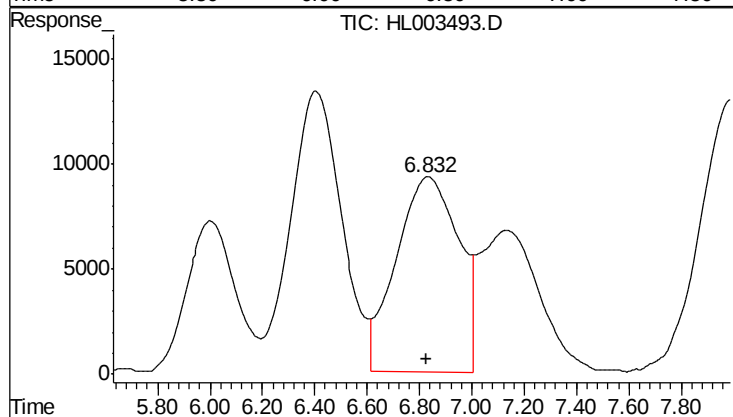
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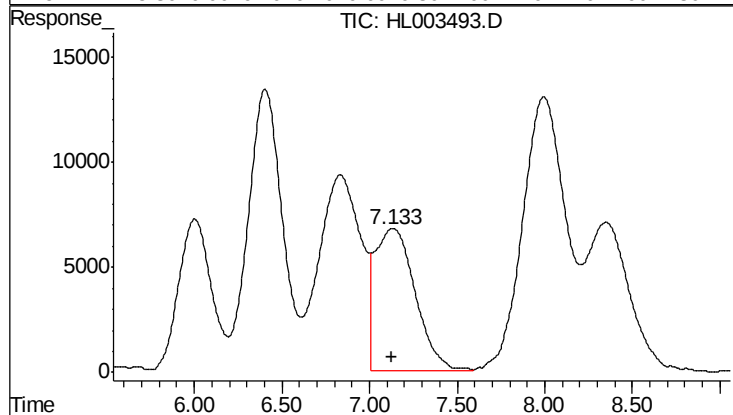
#6 2,4,6-Trinitrotoluene

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1793134
Conc: 159.14 ug/L



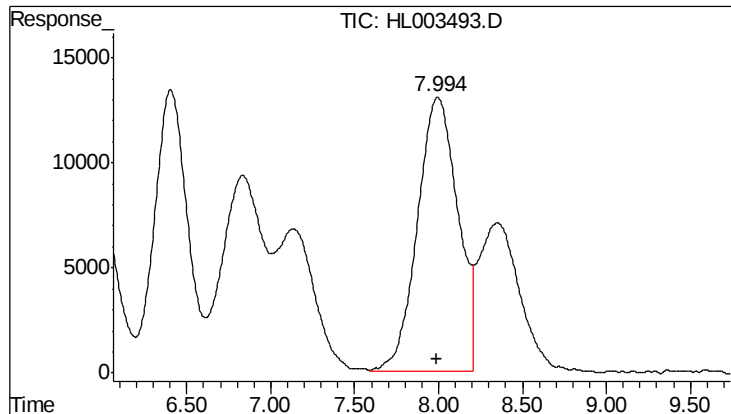
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.834 min
Delta R.T.: 0.008 min
Response: 1536429
Conc: 141.14 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.133 min
Delta R.T.: 0.008 min
Response: 1084728
Conc: 156.97 ug/L



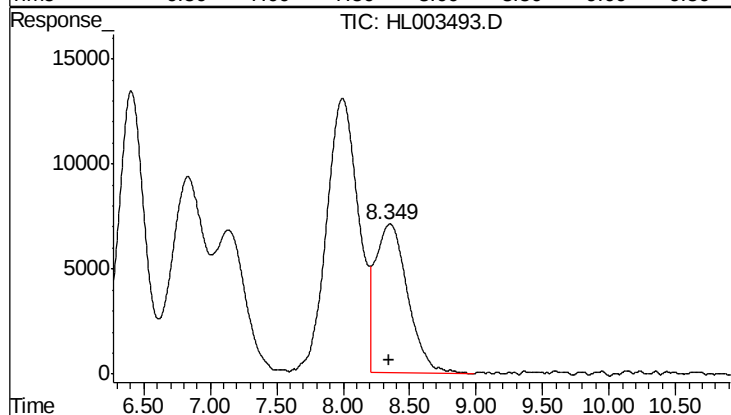
#9 2,4-Dinitrotoluene

R.T.: 7.995 min
Delta R.T.: 0.007 min
Response: 2188520
Conc: 144.99 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIORTCOMP4MS1

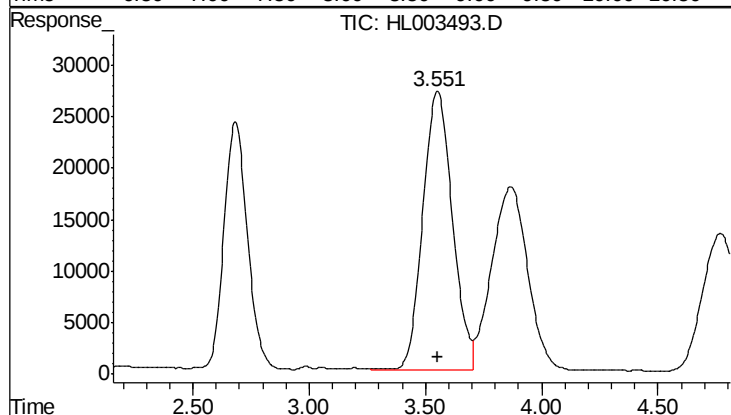
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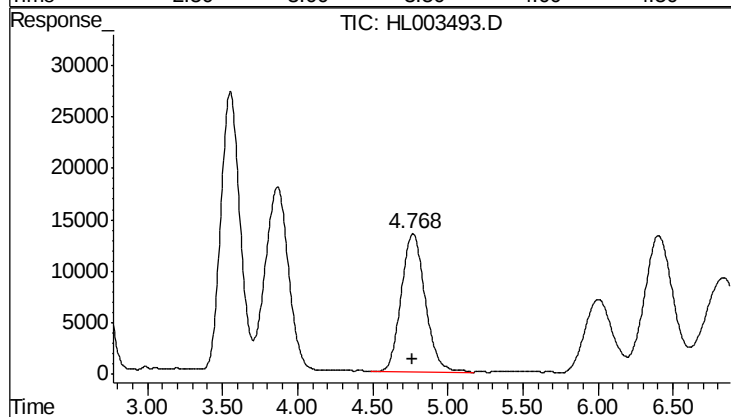
#10 2,6-Dinitrotoluene

R.T.: 8.350 min
Delta R.T.: 0.007 min
Response: 1207282
Conc: 138.70 ug/L



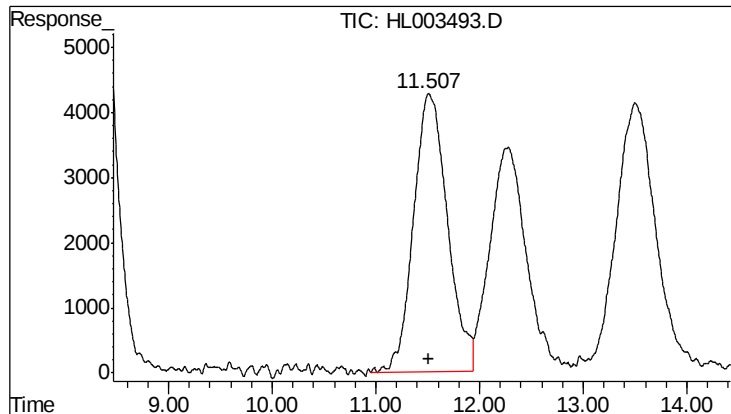
#11 1,3-Dinitrobenzene

R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 2389543
Conc: 150.83 ug/L



#12 Nitrobenzene

R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 1497254
Conc: 145.63 ug/L



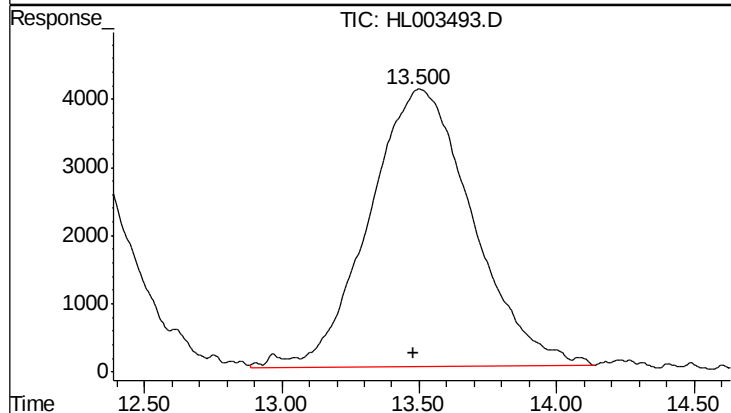
#13 2-Nitrotoluene

R.T.: 11.511 min
Delta R.T.: 0.004 min
Response: 971750
Conc: 147.35 ug/L

Instrument :
HPLC_L
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HELIPORTCOMP4MS1

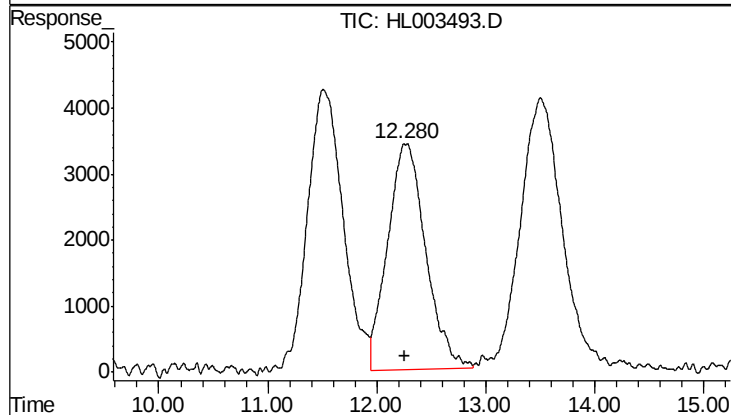
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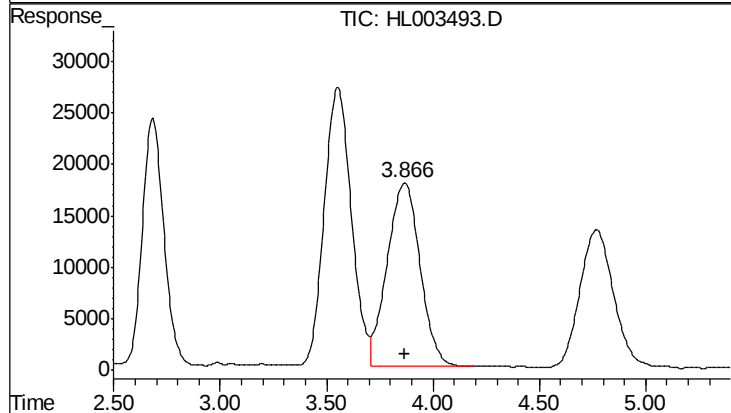
#14 3-Nitrotoluene

R.T.: 13.502 min
Delta R.T.: 0.021 min
Response: 1068477
Conc: 151.08 ug/L



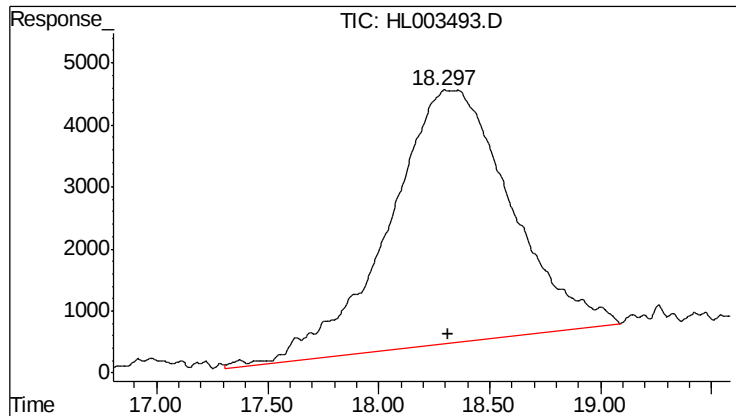
#15 4-Nitrotoluene

R.T.: 12.269 min
Delta R.T.: 0.019 min
Response: 830598
Conc: 150.48 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.868 min
Delta R.T.: 0.001 min
Response: 1917382
Conc: 125.37 ug/L



#18 PETN

R.T.: 18.345 min
Delta R.T.: 0.032 min
Response: 1556482
Conc: 160.88 ug/L

Instrument :
HPLC_L
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