

Data Path : X:\HPCHEM1\HPLC_L\Data\HL091912\
 Data File : HL003495.D
 Signal(s) : VWD1A.CH
 Acq On : 20-Sep-2012, 05:07
 Operator : HLM
 Sample : D4129-04MSD1
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HELIPORTCOMP4MSD1

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

Integration File: events.e
 Quant Time: Sep 22 01:18:44 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	1.330	691924	186.226 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery	= 62.08%
Target Compounds			
2) T HMX	0.895	515144	131.685 ug/L
3) T RDX	1.717	704298	135.437 ug/L
4) T 1,3,5-Trinitrobenzene	2.678	1674553	137.933 ug/L
5) T Tetryl	5.989	919451	107.728 ug/L
6) T 2,4,6-Trinitrotoluene	6.389	1799984	159.743 ug/L
7) T 2-Amino-4,6-dinitroto...	6.818	1549452	142.340 ug/L
8) T 4-Amino-2,6-dinitroto...	7.113	1082732	156.678 ug/L
9) T 2,4-Dinitrotoluene	7.976	2173234	143.977 ug/L
10) T 2,6-Dinitrotoluene	8.330	1260716	144.840 ug/L
11) T 1,3-Dinitrobenzene	3.545	2370066	149.600 ug/L
12) T Nitrobenzene	4.759	1457613	141.772 ug/L
13) T 2-Nitrotoluene	11.498	970392	147.149 ug/L
14) T 3-Nitrotoluene	13.475	1100974	155.676 ug/L
15) T 4-Nitrotoluene	12.243	810728	146.875 ug/L
16) T 3,5-Dinitroaniline	3.858	1930374	126.218 ug/L
18) T PETN	18.260	1299050	134.268 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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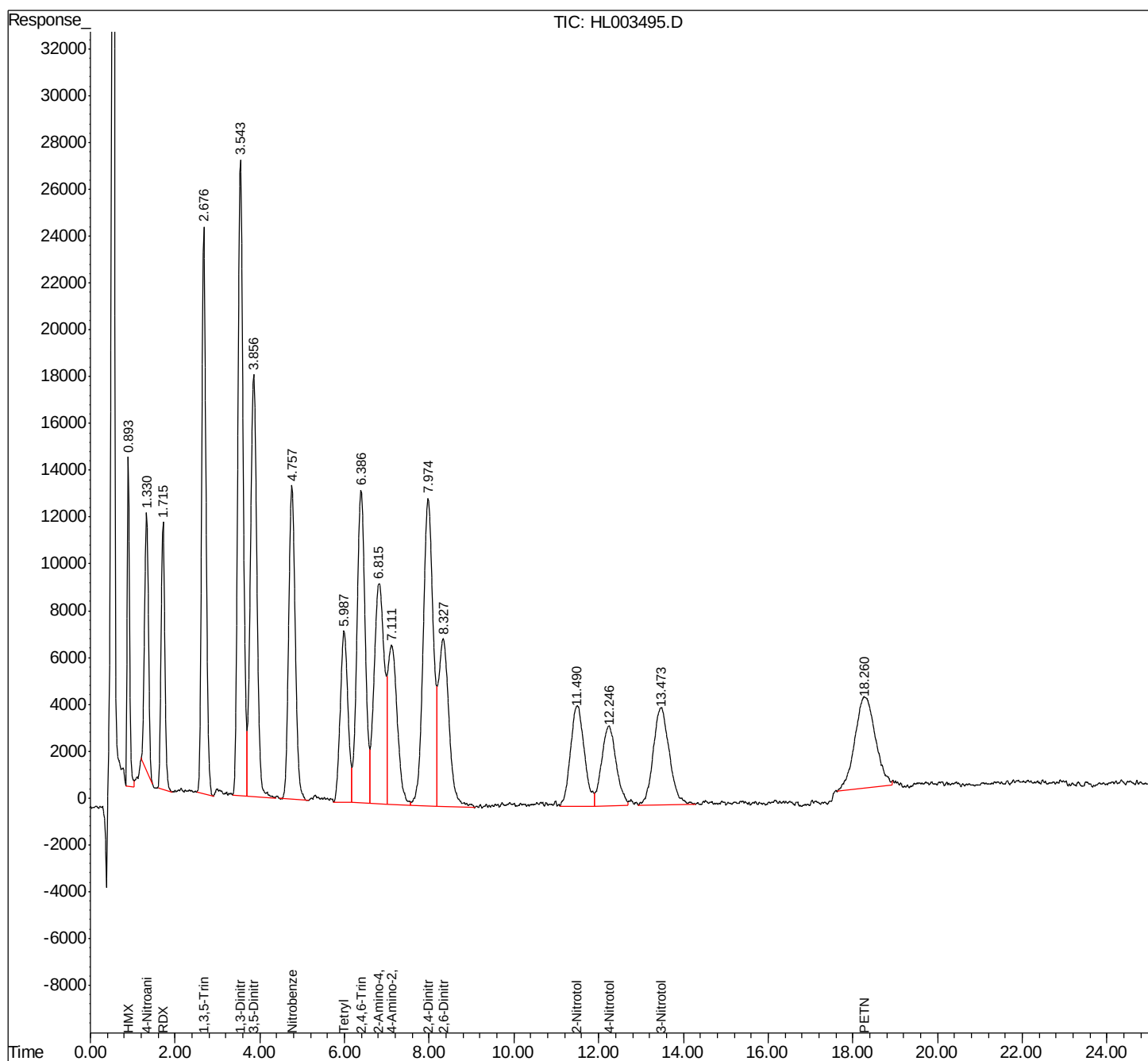
Instrument :
HPLC_L
ClientSampleId :
HELIPORTCOMP4MSD1

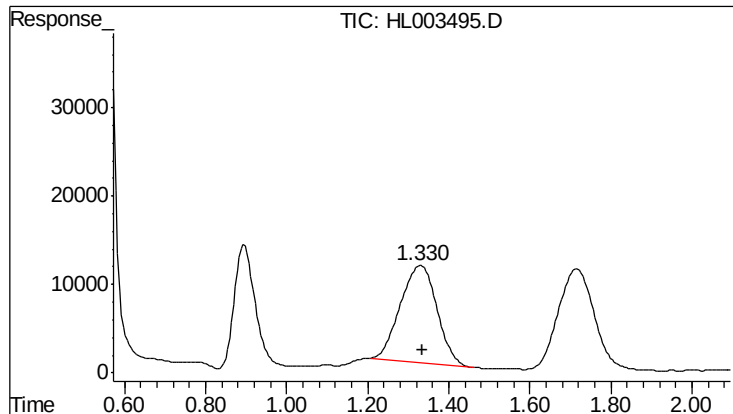
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Signal Phase :
Signal Info :





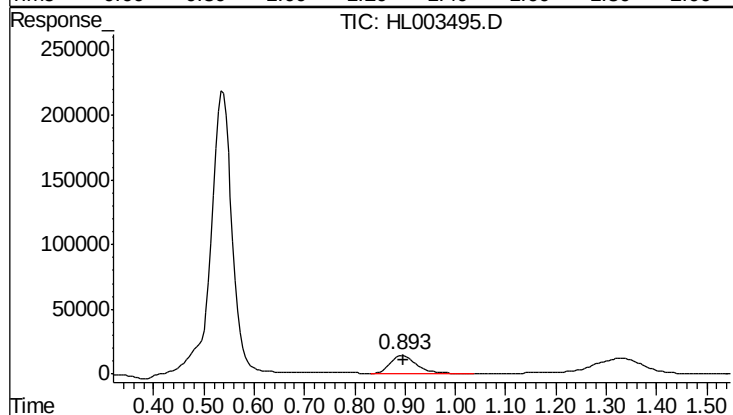
#1 4-Nitroaniline

R.T.: 1.330 min
 Delta R.T.: -0.005 min
 Response: 691924
 Conc: 186.23 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 HELIPORTCOMP4MSD1

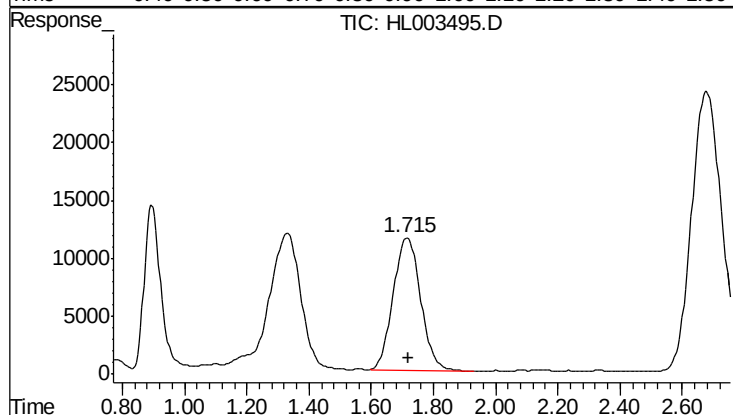
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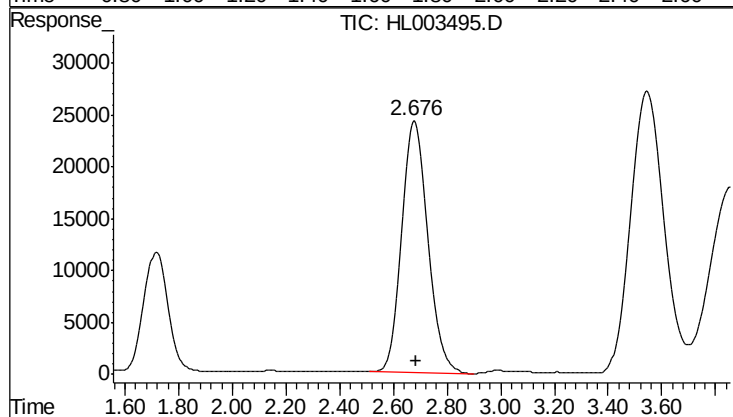
#2 HMX

R.T.: 0.895 min
 Delta R.T.: 0.000 min
 Response: 515144
 Conc: 131.69 ug/L



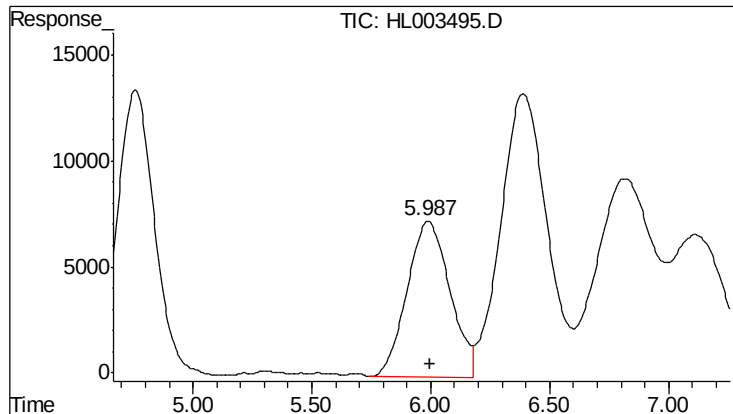
#3 RDX

R.T.: 1.717 min
 Delta R.T.: -0.004 min
 Response: 704298
 Conc: 135.44 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.678 min
 Delta R.T.: -0.005 min
 Response: 1674553
 Conc: 137.93 ug/L



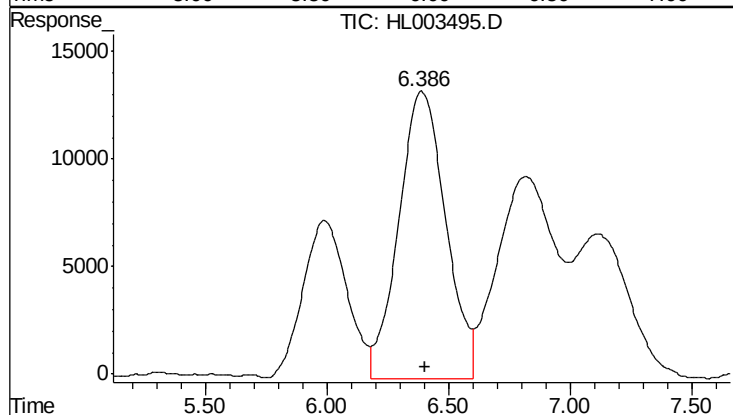
#5 Tetryl

R.T.: 5.989 min
Delta R.T.: -0.009 min
Response: 919451
Conc: 107.73 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIORTCOMP4MSD1

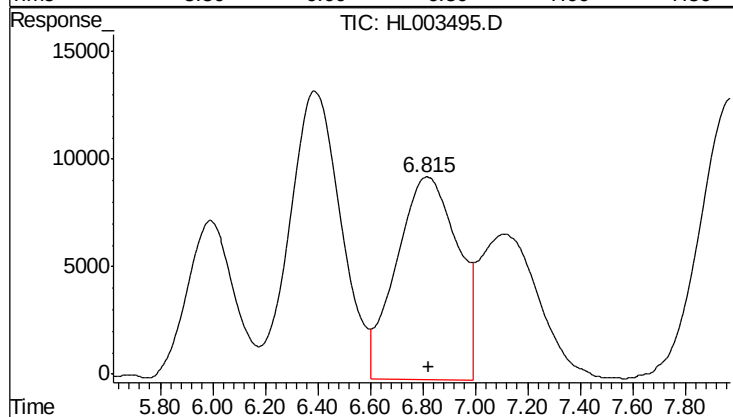
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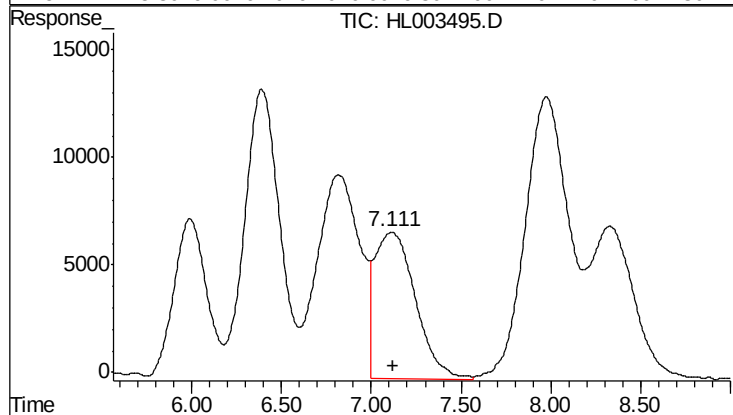
#6 2,4,6-Trinitrotoluene

R.T.: 6.389 min
Delta R.T.: -0.015 min
Response: 1799984
Conc: 159.74 ug/L



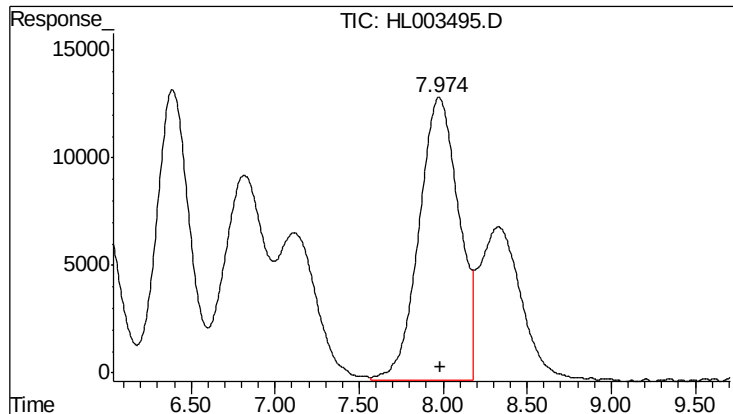
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 1549452
Conc: 142.34 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 1082732
Conc: 156.68 ug/L



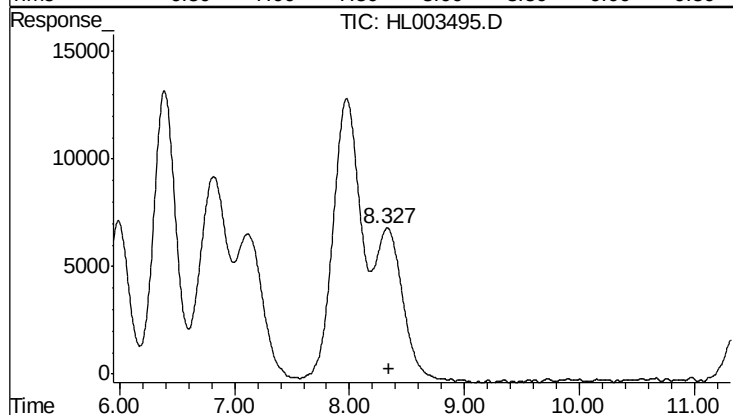
#9 2,4-Dinitrotoluene

R.T.: 7.976 min
Delta R.T.: -0.012 min
Response: 2173234
Conc: 143.98 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIORTCOMP4MSD1

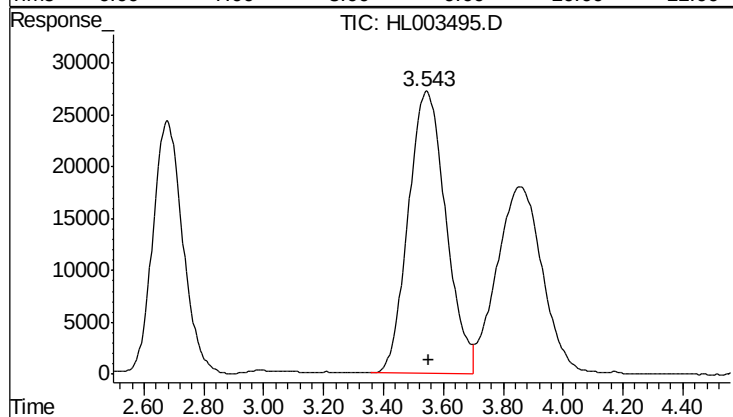
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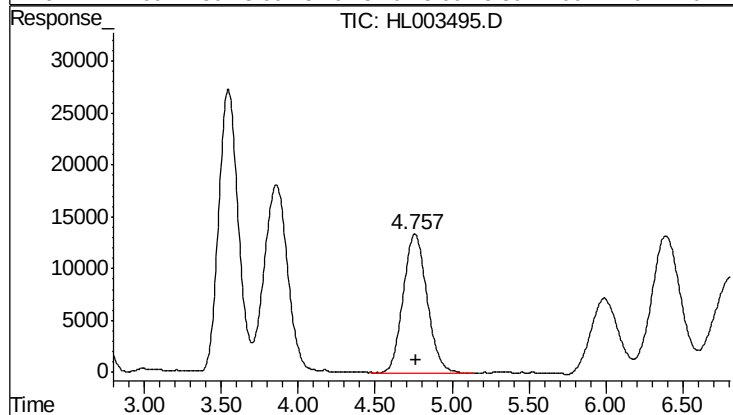
#10 2,6-Dinitrotoluene

R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 1260716
Conc: 144.84 ug/L



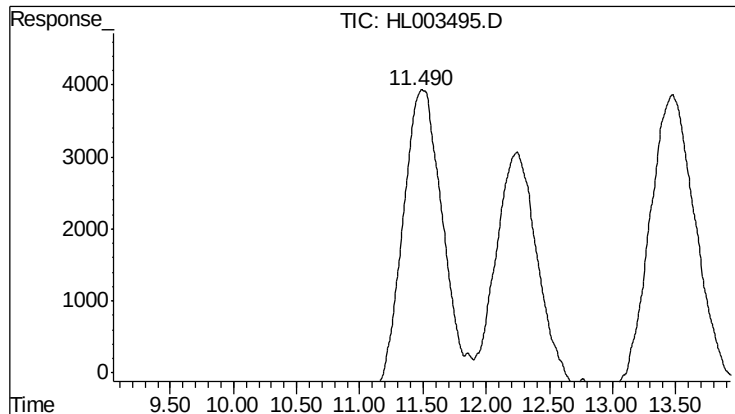
#11 1,3-Dinitrobenzene

R.T.: 3.545 min
Delta R.T.: -0.008 min
Response: 2370066
Conc: 149.60 ug/L



#12 Nitrobenzene

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 1457613
Conc: 141.77 ug/L



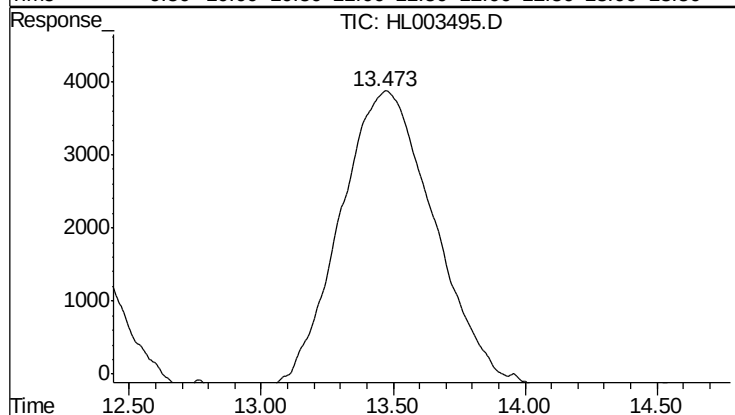
#13 2-Nitrotoluene

R.T.: 11.498 min
Delta R.T.: -0.009 min
Response: 970392
Conc: 147.15 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIPORTCOMP4MSD1

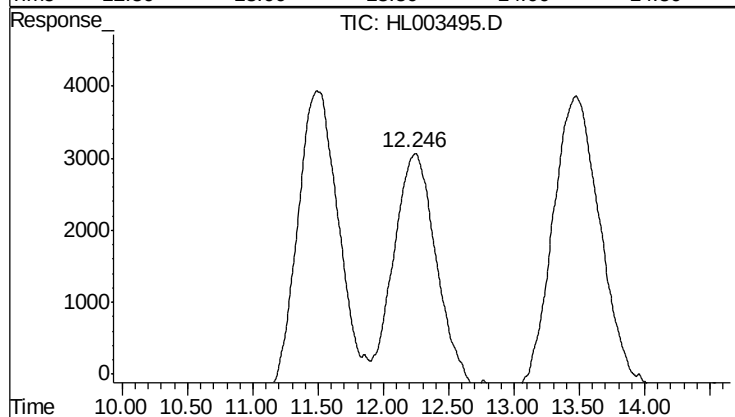
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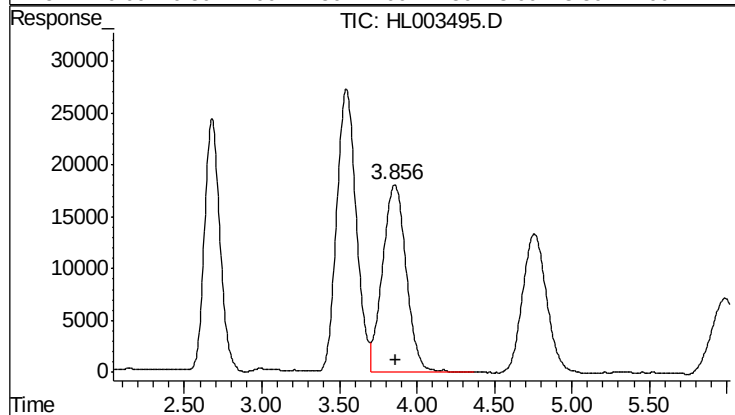
#14 3-Nitrotoluene

R.T.: 13.475 min
Delta R.T.: -0.006 min
Response: 1100974
Conc: 155.68 ug/L



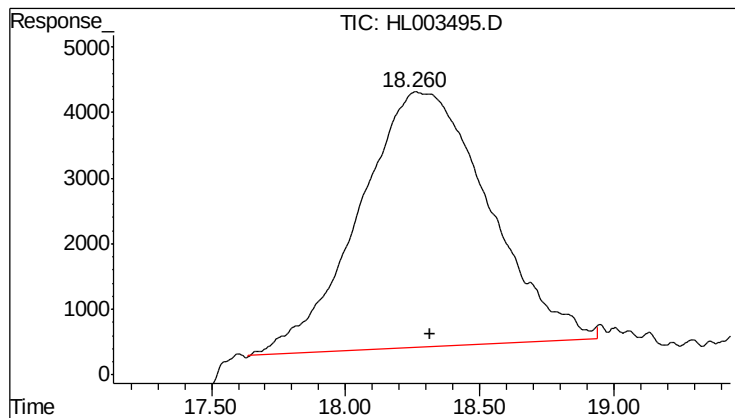
#15 4-Nitrotoluene

R.T.: 12.243 min
Delta R.T.: -0.007 min
Response: 810728
Conc: 146.88 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.858 min
Delta R.T.: -0.009 min
Response: 1930374
Conc: 126.22 ug/L



#18 PETN

R.T.: 18.260 min
Delta R.T.: -0.053 min
Response: 1299050
Conc: 134.27 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HELIPORTCOMP4MSD1

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