

Data Path : X:\HPCHEM1\HPLC_L\Data\HL092012\
 Data File : HL003524.D
 Signal(s) : VWD1A.CH
 Acq On : 20-Sep-2012, 18:49
 Operator : HLM
 Sample : PB65783BSD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB65783BSD1

Manual Integrations
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 9/25/2012 4:14:35 AM

Integration File: events.e
 Quant Time: Sep 24 08:11:46 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Sep 21 13:01:00 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	1.348	1240904	333.980 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 111.33%
Target Compounds			
2) T HMX	0.903	882857	225.683 ug/L
3) T RDX	1.738	1285121	247.130 ug/L
4) T 1,3,5-Trinitrobenzene	2.718	2855954	235.245 ug/L
5) T Tetryl	6.114	1679722	196.805 ug/L
6) T 2,4,6-Trinitrotoluene	6.513	3082516	273.564 ug/L
7) T 2-Amino-4,6-dinitroto...	6.949	2576449	236.685 ug/L
8) T 4-Amino-2,6-dinitroto...	7.268	1889781	273.463 ug/L
9) T 2,4-Dinitrotoluene	8.128	3659422	242.437 ug/L
10) T 2,6-Dinitrotoluene	8.496	2030255	233.251 ug/L
11) T 1,3-Dinitrobenzene	3.599	4027635	254.227 ug/L
12) T Nitrobenzene	4.835	2458583	239.129 ug/L
13) T 2-Nitrotoluene	11.714	1630329	247.220 ug/L
14) T 3-Nitrotoluene	13.729	1795227	253.842 ug/L
15) T 4-Nitrotoluene	12.477	1385254	250.959 ug/L
16) T 3,5-Dinitroaniline	3.919	3251175	212.579 ug/L
18) T PETN	18.672	2139923	221.179 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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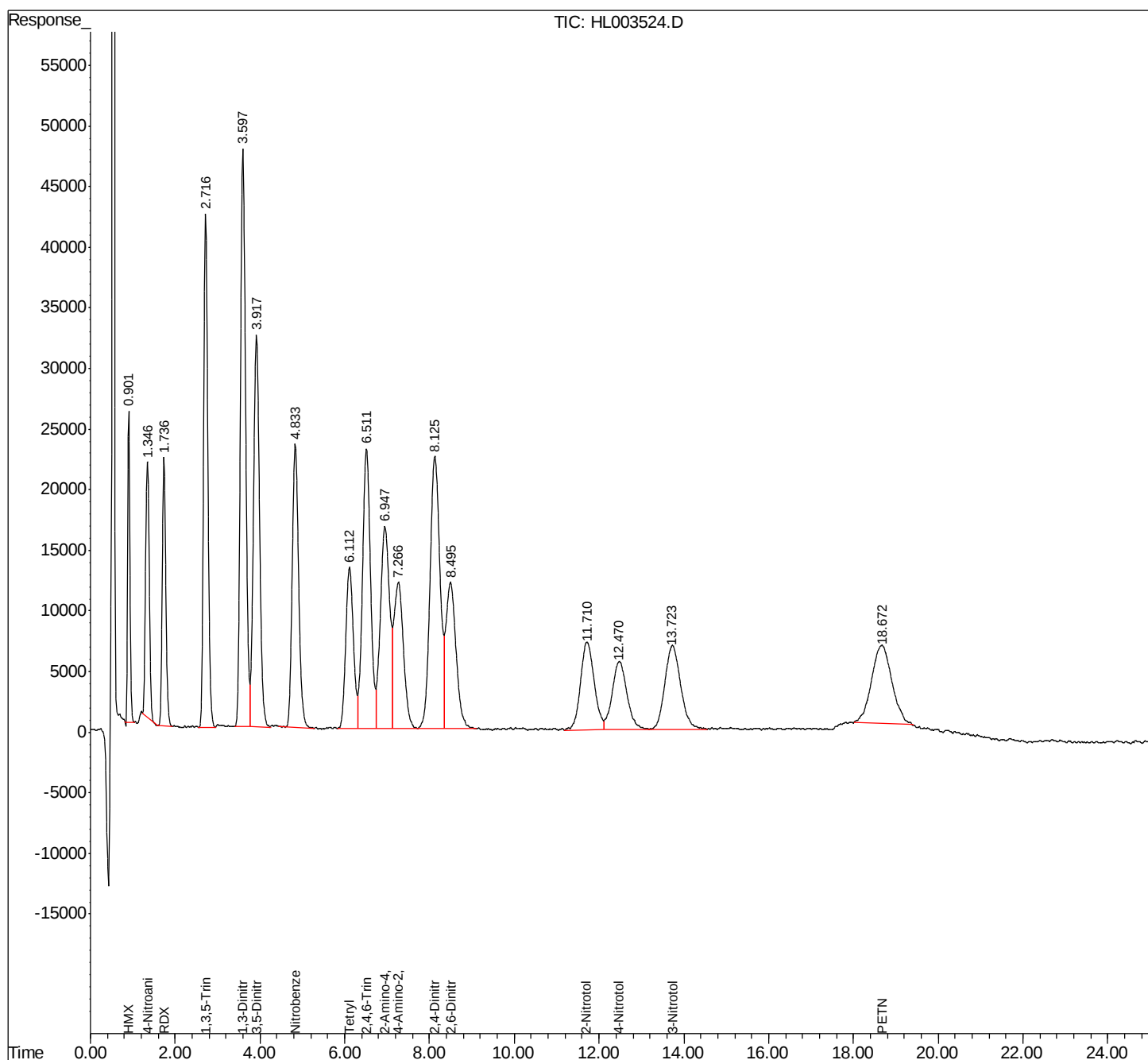
Instrument :
HPLC_L
ClientSampleId :
PB65783BSD1

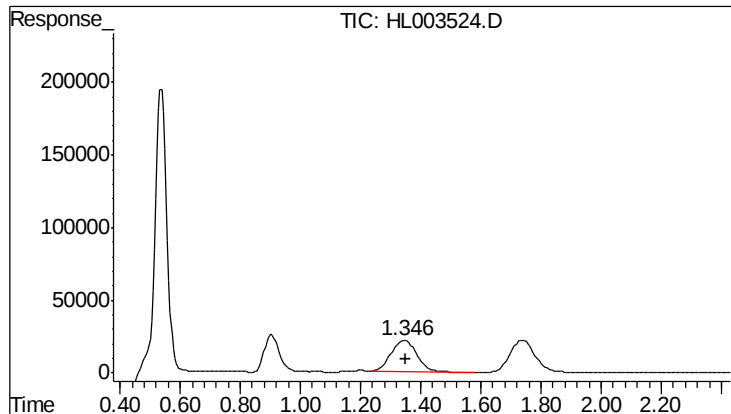
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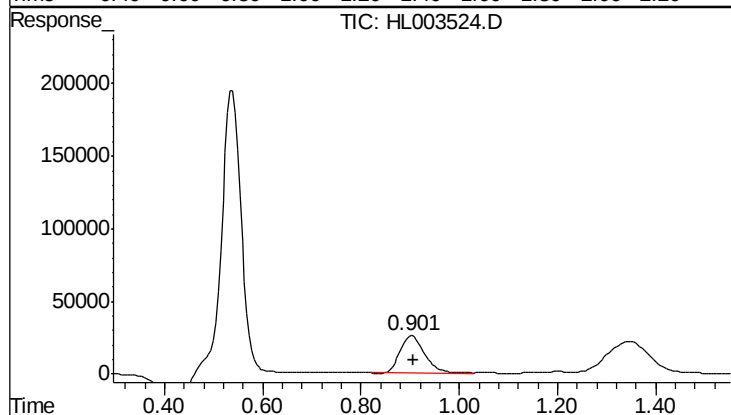
#1 4-Nitroaniline

R.T.: 1.348 min
 Delta R.T.: -0.005 min
 Response: 1240904
 Conc: 333.98 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB65783BSD1

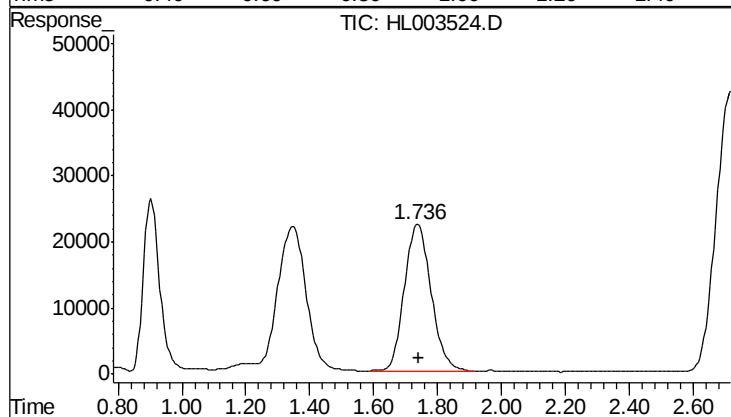
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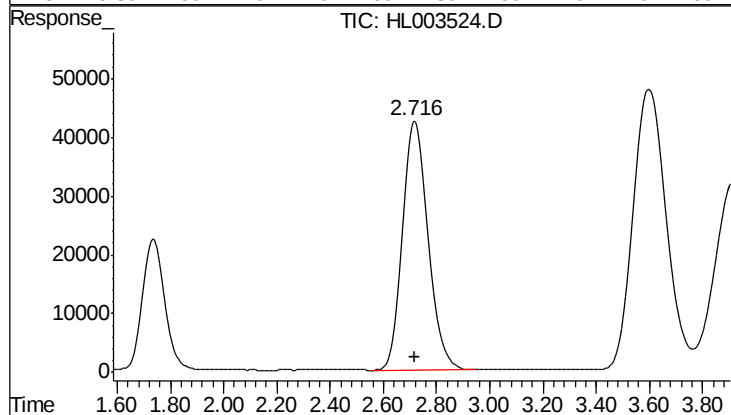
#2 HMX

R.T.: 0.903 min
 Delta R.T.: -0.003 min
 Response: 882857
 Conc: 225.68 ug/L



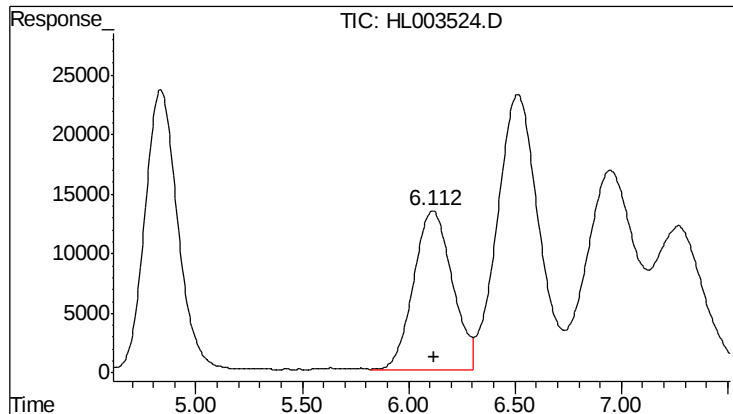
#3 RDX

R.T.: 1.738 min
 Delta R.T.: -0.005 min
 Response: 1285121
 Conc: 247.13 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.718 min
 Delta R.T.: -0.002 min
 Response: 2855954
 Conc: 235.25 ug/L



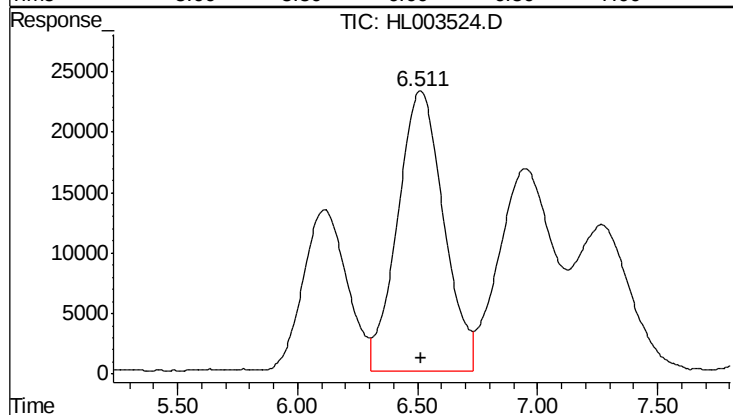
#5 Tetryl

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 1679722
Conc: 196.81 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65783BSD1

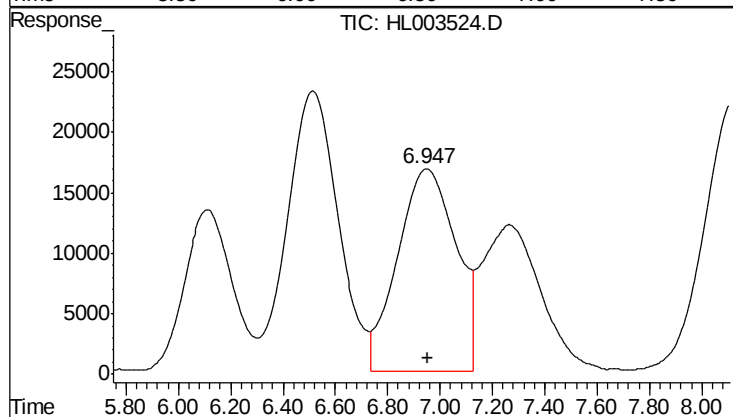
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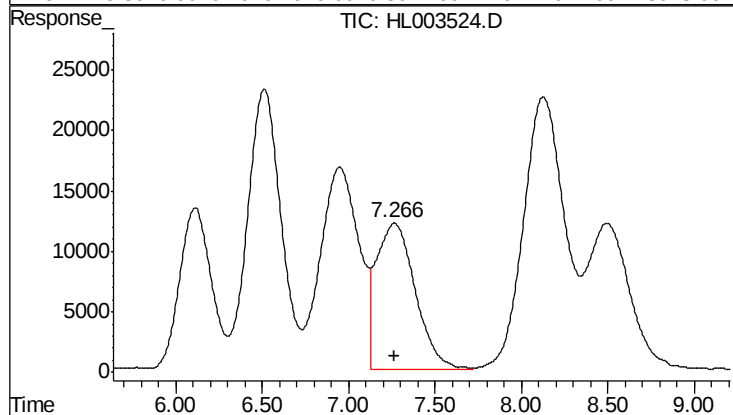
#6 2,4,6-Trinitrotoluene

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 3082516
Conc: 273.56 ug/L



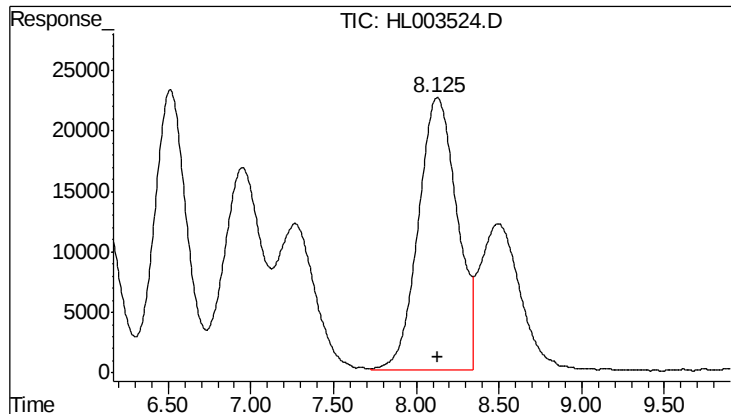
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 2576449
Conc: 236.68 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 1889781
Conc: 273.46 ug/L



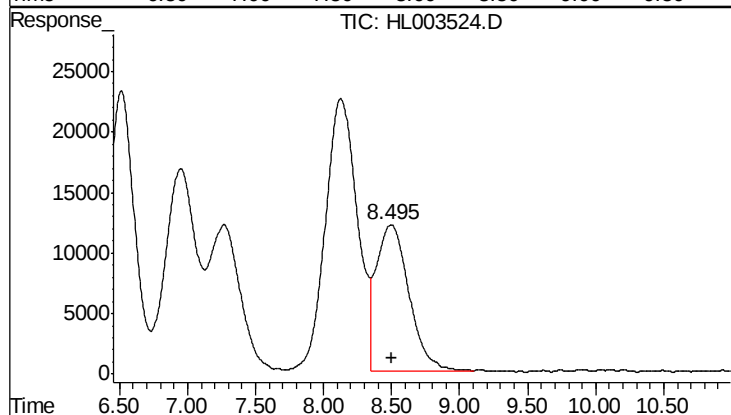
#9 2,4-Dinitrotoluene

R.T.: 8.128 min
 Delta R.T.: -0.006 min
 Response: 3659422
 Conc: 242.44 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB65783BSD1

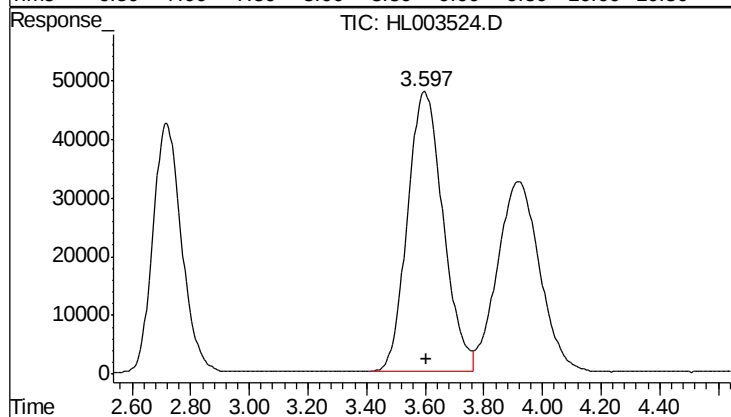
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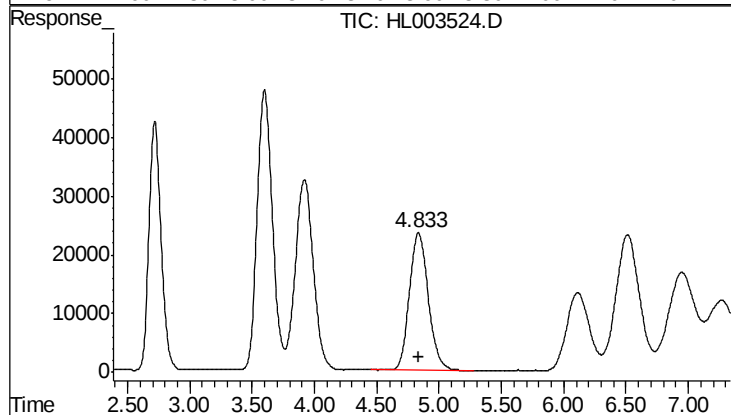
#10 2,6-Dinitrotoluene

R.T.: 8.496 min
 Delta R.T.: -0.006 min
 Response: 2030255
 Conc: 233.25 ug/L



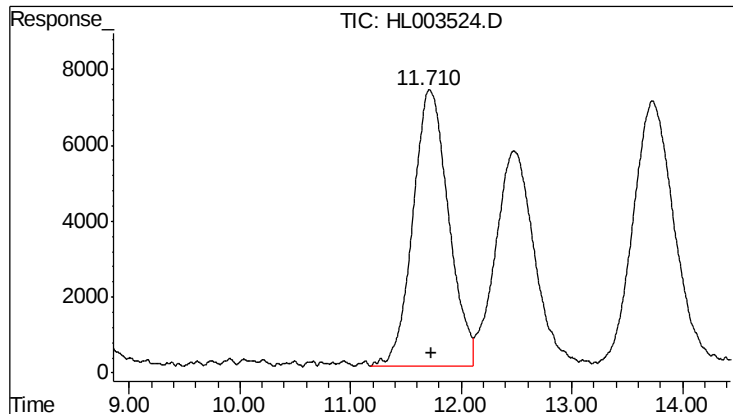
#11 1,3-Dinitrobenzene

R.T.: 3.599 min
 Delta R.T.: -0.004 min
 Response: 4027635
 Conc: 254.23 ug/L



#12 Nitrobenzene

R.T.: 4.835 min
 Delta R.T.: -0.004 min
 Response: 2458583
 Conc: 239.13 ug/L



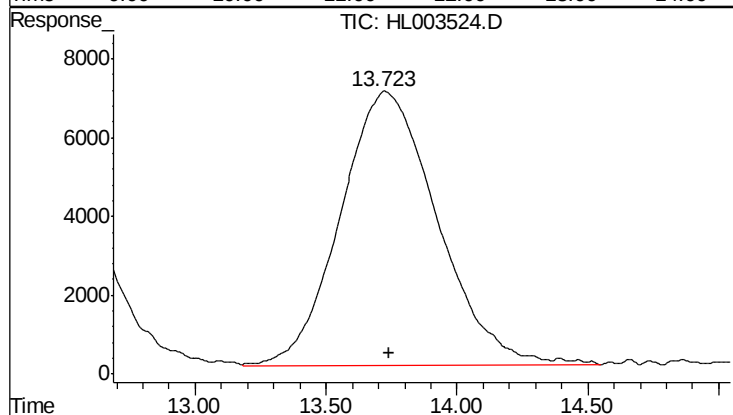
#13 2-Nitrotoluene

R.T.: 11.714 min
Delta R.T.: -0.014 min
Response: 1630329
Conc: 247.22 ug/L

Instrument :
HPLC_L
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PB65783BSD1

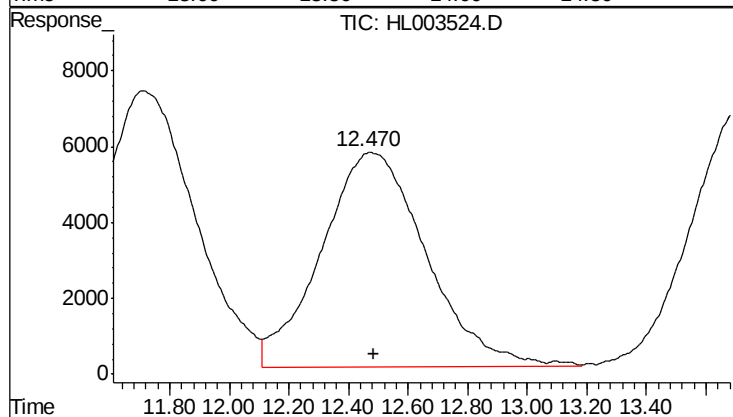
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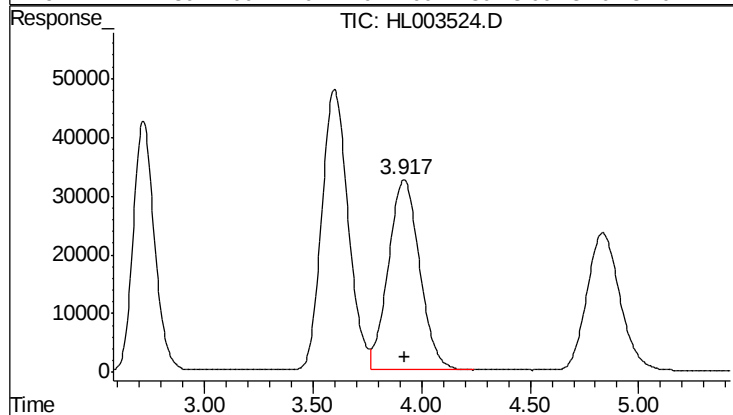
#14 3-Nitrotoluene

R.T.: 13.729 min
Delta R.T.: -0.014 min
Response: 1795227
Conc: 253.84 ug/L



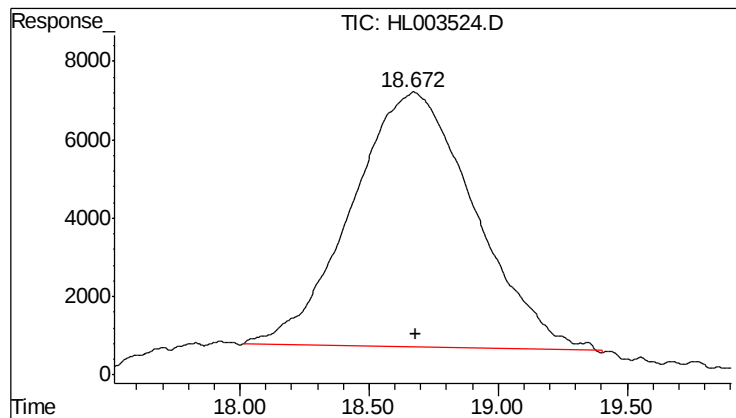
#15 4-Nitrotoluene

R.T.: 12.477 min
Delta R.T.: -0.007 min
Response: 1385254
Conc: 250.96 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 3251175
Conc: 212.58 ug/L



#18 PETN

R.T.: 18.672 min
Delta R.T.: -0.011 min
Response: 2139923
Conc: 221.18 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB65783BSD1

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