

Data Path : X:\HPCHEM1\HPLC_L\Data\HL091912\
 Data File : HL003475.D
 Signal(s) : VWD1A.CH
 Acq On : 19-Sep-2012, 20:09
 Operator : HLM
 Sample : DOC_S_PH-1
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 DOC_S_PH-1

Manual Integrations
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 9/25/2012 4:12:33 AM

Integration File: events.e
 Quant Time: Sep 24 07:56:51 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	1.334	599321	161.303 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	53.77%
Target Compounds			
2) T HMX	0.896	453892	116.027 ug/L
3) T RDX	1.720	680794	130.917 ug/L
4) T 1,3,5-Trinitrobenzene	2.686	1537612	126.653 ug/L
5) T Tetryl	6.007	842233	98.681 ug/L
6) T 2,4,6-Trinitrotoluene	6.412	1681346	149.214 ug/L
7) T 2-Amino-4,6-dinitroto...	6.840	1368977	125.761 ug/L
8) T 4-Amino-2,6-dinitroto...	7.148	997109	144.288 ug/L
9) T 2,4-Dinitrotoluene	8.006	1944884	128.849 ug/L
10) T 2,6-Dinitrotoluene	8.363	1087695	124.962 ug/L
11) T 1,3-Dinitrobenzene	3.556	2129594	134.421 ug/L
12) T Nitrobenzene	4.775	1335014	129.847 ug/L
13) T 2-Nitrotoluene	11.527	868512	131.700 ug/L
14) T 3-Nitrotoluene	13.519	1000706	141.498 ug/L
15) T 4-Nitrotoluene	12.294	739764	134.019 ug/L
16) T 3,5-Dinitroaniline	3.869	1727682	112.965 ug/L
18) T PETN	18.352	1122841	116.055 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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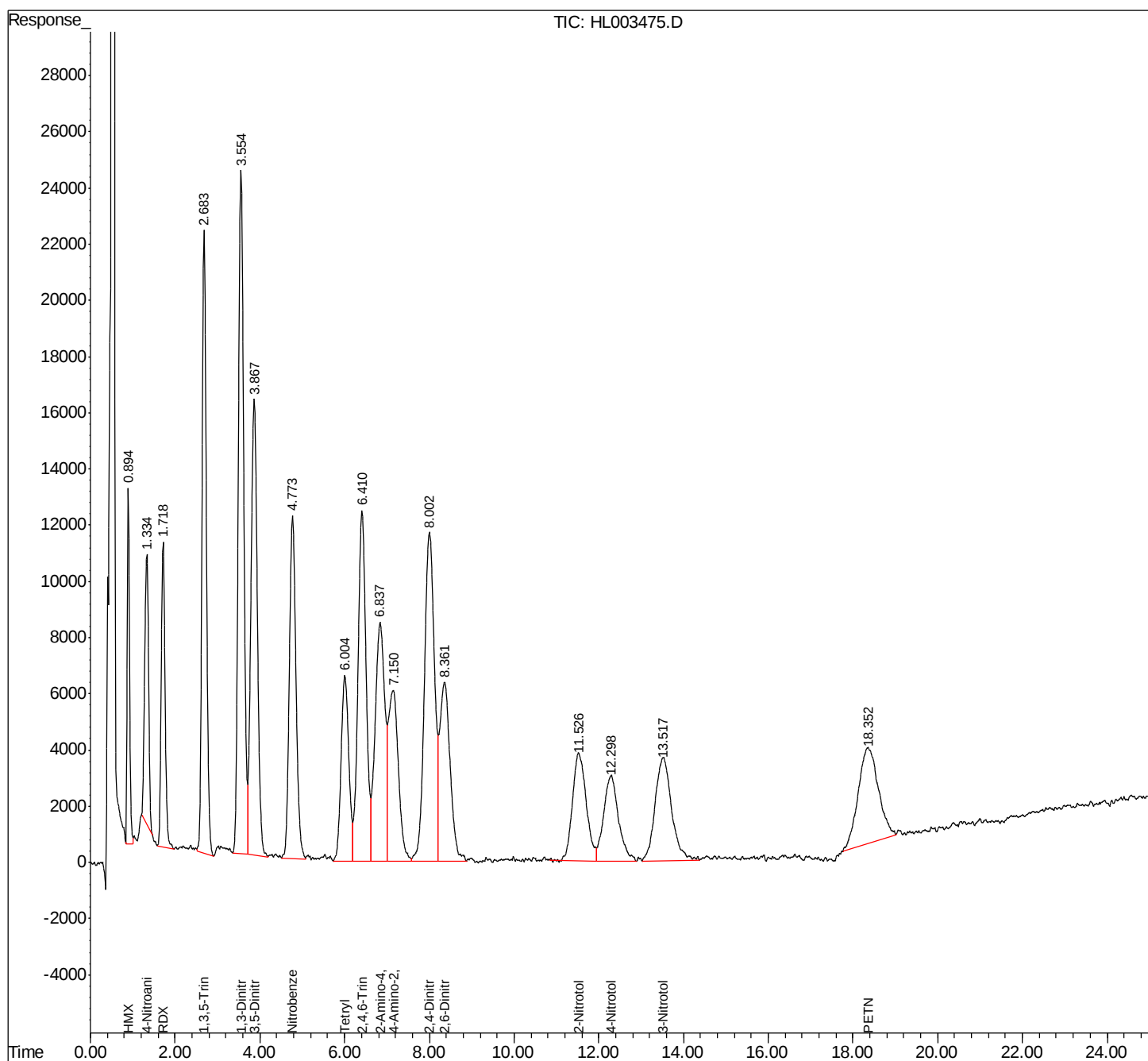
Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-1

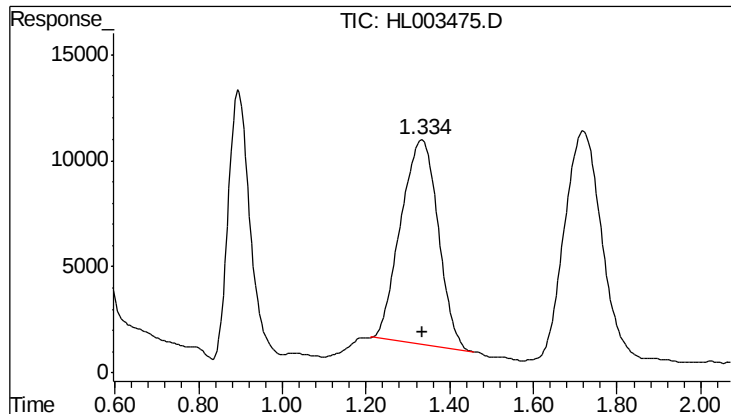
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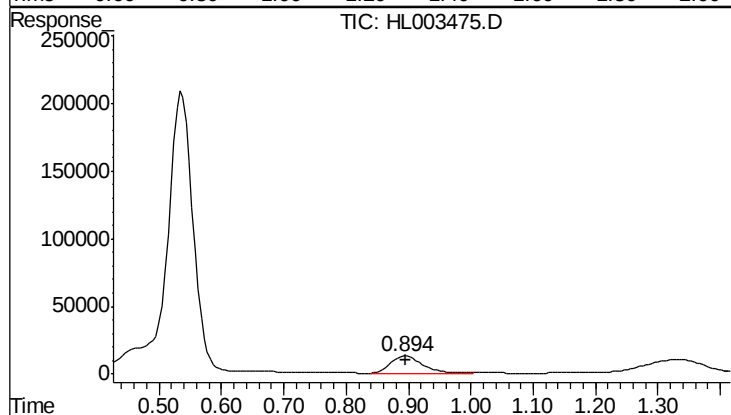
#1 4-Nitroaniline

R.T.: 1.334 min
 Delta R.T.: -0.001 min
 Response: 599321
 Conc: 161.30 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 DOC_S_PH-1

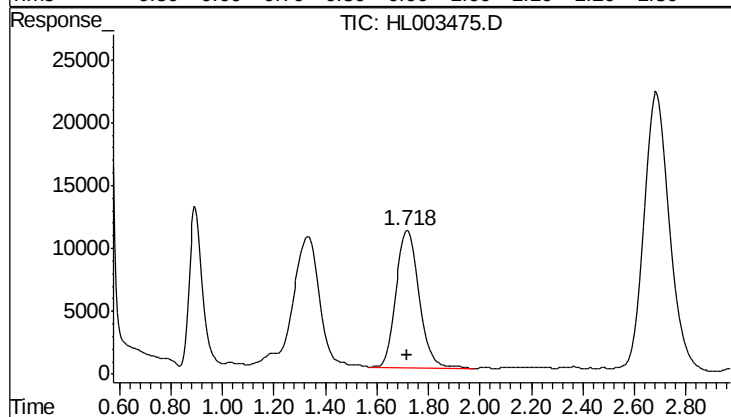
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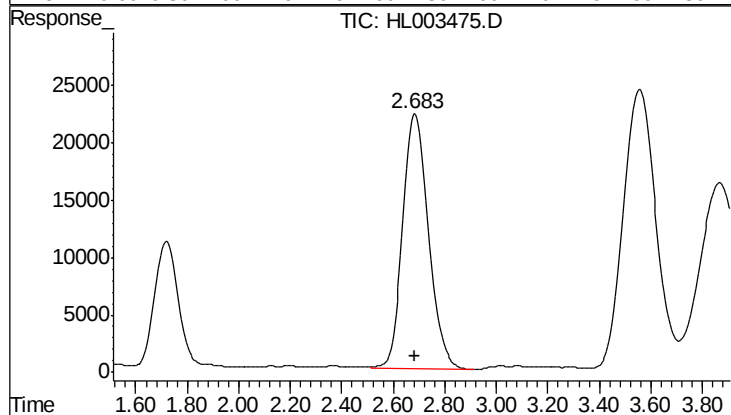
#2 HMX

R.T.: 0.896 min
 Delta R.T.: 0.000 min
 Response: 453892
 Conc: 116.03 ug/L



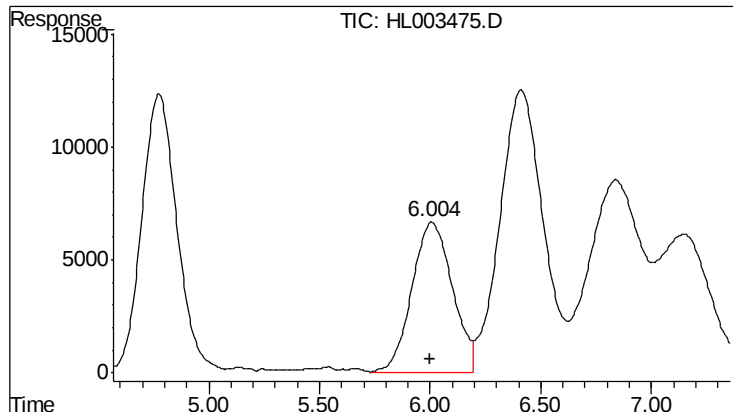
#3 RDX

R.T.: 1.720 min
 Delta R.T.: 0.000 min
 Response: 680794
 Conc: 130.92 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.686 min
 Delta R.T.: 0.002 min
 Response: 1537612
 Conc: 126.65 ug/L



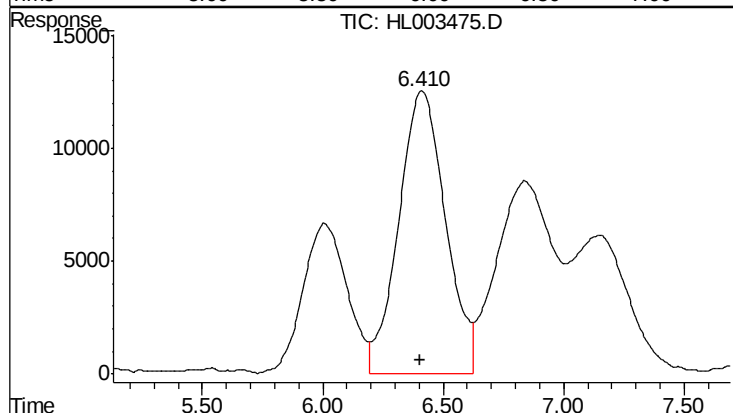
#5 Tetryl

R.T.: 6.007 min
 Delta R.T.: 0.008 min
 Response: 842233
 Conc: 98.68 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 DOC_S_PH-1

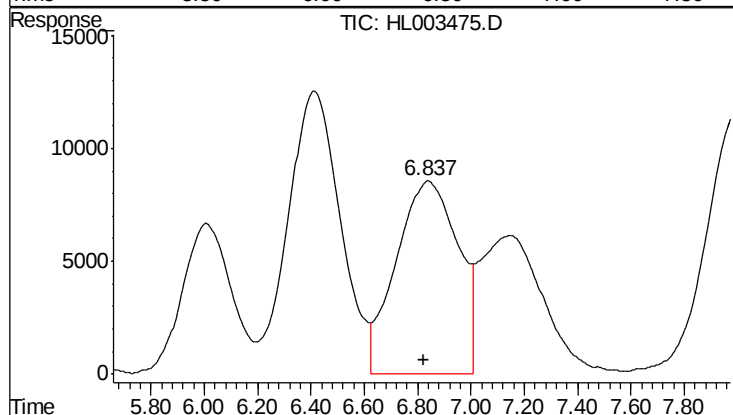
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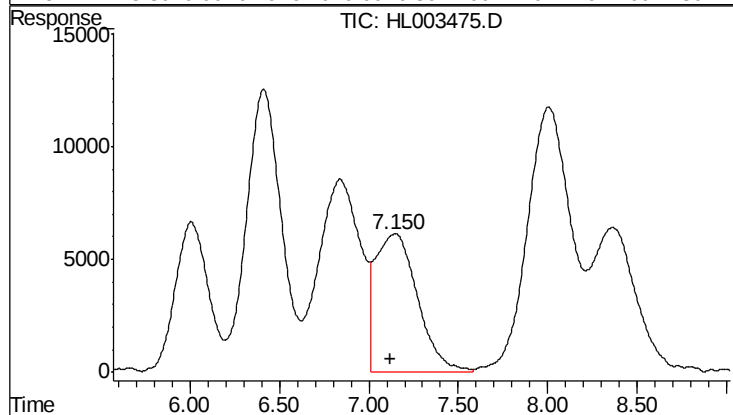
#6 2,4,6-Trinitrotoluene

R.T.: 6.412 min
 Delta R.T.: 0.008 min
 Response: 1681346
 Conc: 149.21 ug/L



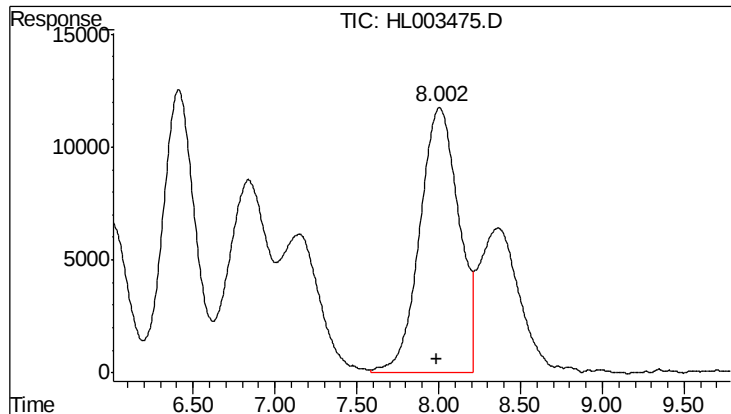
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.840 min
 Delta R.T.: 0.014 min
 Response: 1368977
 Conc: 125.76 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.148 min
 Delta R.T.: 0.023 min
 Response: 997109
 Conc: 144.29 ug/L



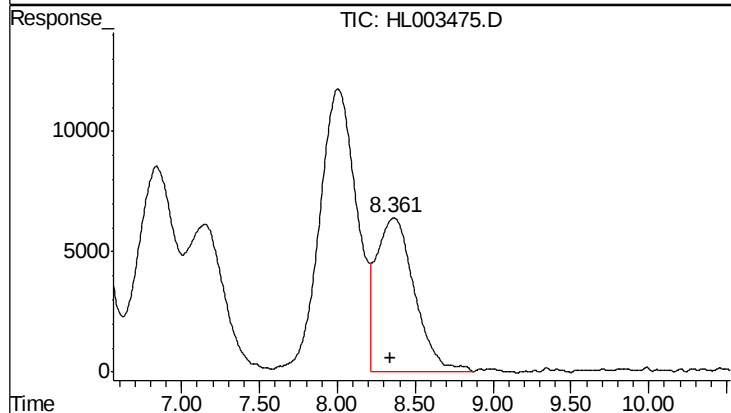
#9 2,4-Dinitrotoluene

R.T.: 8.006 min
 Delta R.T.: 0.018 min
 Response: 1944884
 Conc: 128.85 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 DOC_S_PH-1

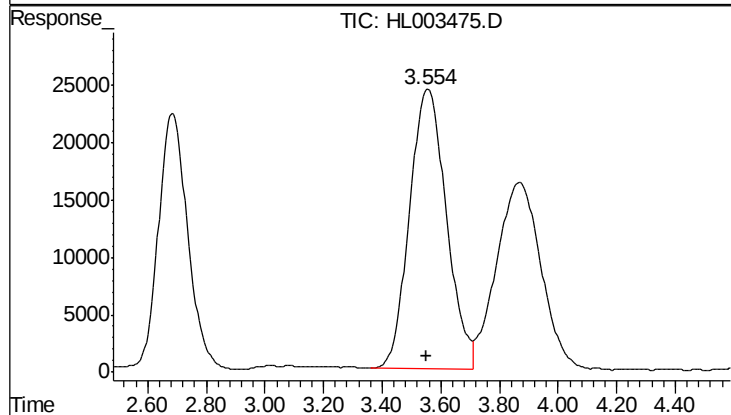
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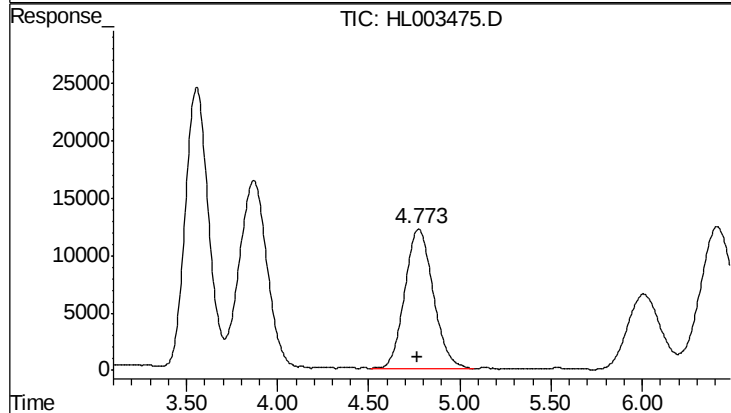
#10 2,6-Dinitrotoluene

R.T.: 8.363 min
 Delta R.T.: 0.020 min
 Response: 1087695
 Conc: 124.96 ug/L



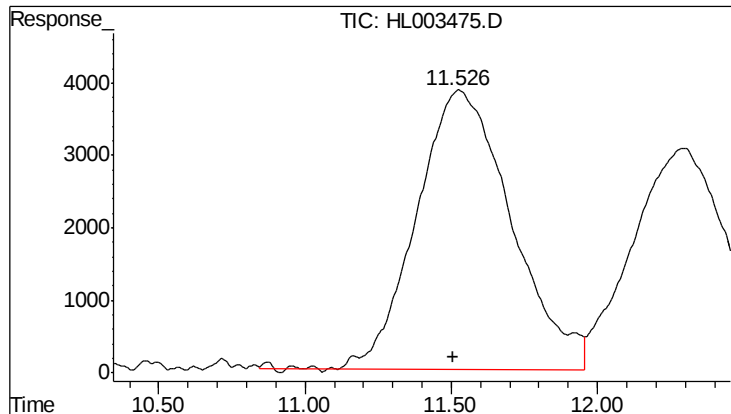
#11 1,3-Dinitrobenzene

R.T.: 3.556 min
 Delta R.T.: 0.003 min
 Response: 2129594
 Conc: 134.42 ug/L



#12 Nitrobenzene

R.T.: 4.775 min
 Delta R.T.: 0.007 min
 Response: 1335014
 Conc: 129.85 ug/L



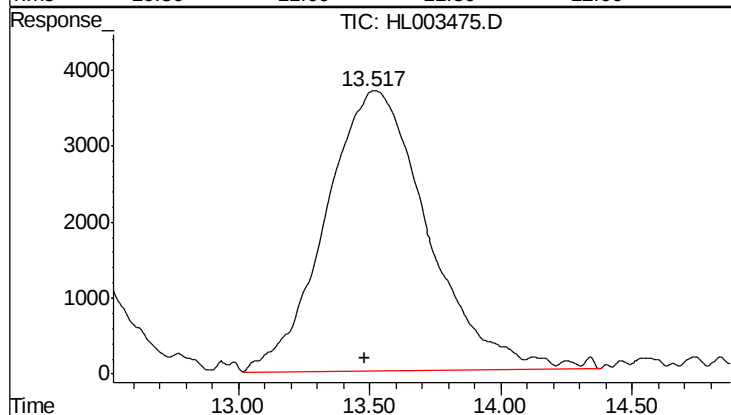
#13 2-Nitrotoluene

R.T.: 11.527 min
Delta R.T.: 0.020 min
Response: 868512
Conc: 131.70 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-1

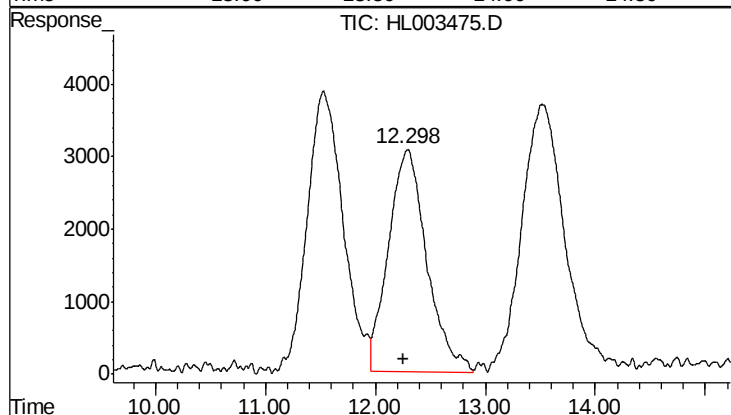
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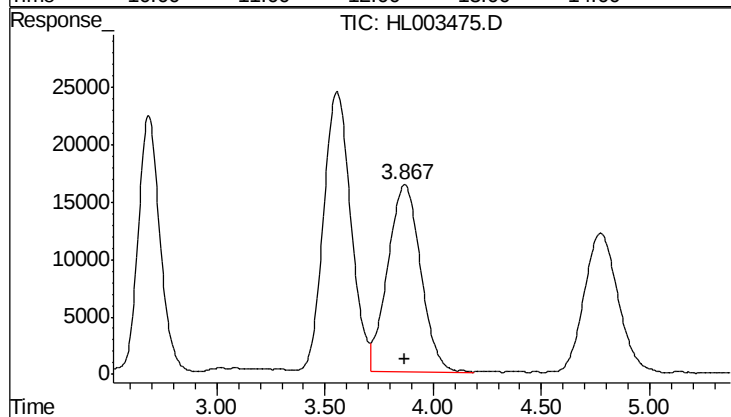
#14 3-Nitrotoluene

R.T.: 13.519 min
Delta R.T.: 0.038 min
Response: 1000706
Conc: 141.50 ug/L



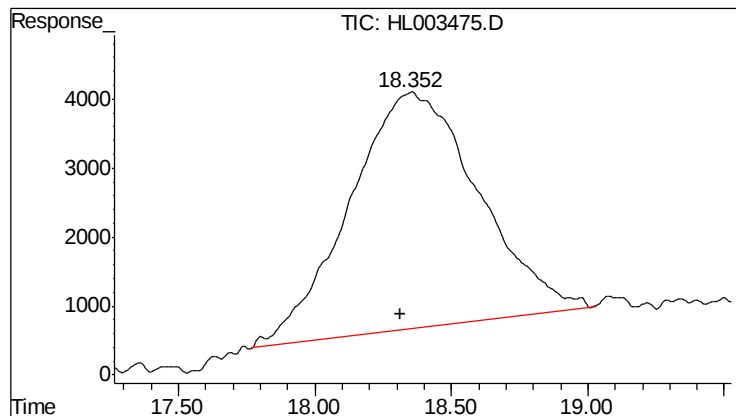
#15 4-Nitrotoluene

R.T.: 12.294 min
Delta R.T.: 0.044 min
Response: 739764
Conc: 134.02 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.869 min
Delta R.T.: 0.002 min
Response: 1727682
Conc: 112.96 ug/L



#18 PETN

R.T.: 18.352 min
Delta R.T.: 0.039 min
Response: 1122841
Conc: 116.06 ug/L m

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-1

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