

Data Path : S:\HPCHEM1\HPLC_L\Data\HL052813\
 Data File : HL005300.D
 Signal(s) : VWD1A.CH
 Acq On : 28-May-2013, 20:17
 Operator : QM
 Sample : LOQ-S-200PPB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOQ-S-200PPB

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 07:38:00 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Quant Title :
 QLast Update : Thu May 23 10:06:03 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.362	575779	145.026 ug/L
Target Compounds			
2) T HMX	0.906	990227	218.310 ug/L
3) T RDX	1.769	1079833	203.804 ug/L
4) T 1,3,5-Trinitrobenzene	2.765	2231607	206.285 ug/L
5) T 1,3-Dinitrobenzene	3.680	3565297	230.943 ng/mL
6) T 3,5-Dinitroaniline	4.054	2883418	213.120 ug/L
7) T Nitrobenzene	4.952	2402378	234.520 ug/L
8) T Teteryl	6.602	1156144	171.798 ug/L
9) T 2,4,6-Trinitrotoluene	6.828	2459288	218.441 ug/L
10) T 2-Amino-4,6-dinitroto...	7.380	2286730	213.424 ug/L
11) T 4-Amino-2,6-dinitroto...	7.791	1381200	247.690 ug/L
12) T 2,4-Dinitrotoluene	8.562	3155767	208.491 ug/L
13) T 2,6-Dinitrotoluene	9.012	1722891	211.859 ug/L
14) T 2-Nitrotoluene	12.409	1440772	203.119 ug/L m
15) T 4-Nitrotoluene	13.194	1158996	207.198 ug/L m
16) T 3-Nitrotoluene	14.535	1273128	192.031 ug/L m
17) T PETN	20.559	2974054	367.615 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 28-May-2013, 20:17
Operator : QM
Sample : LOQ-S-200PPB
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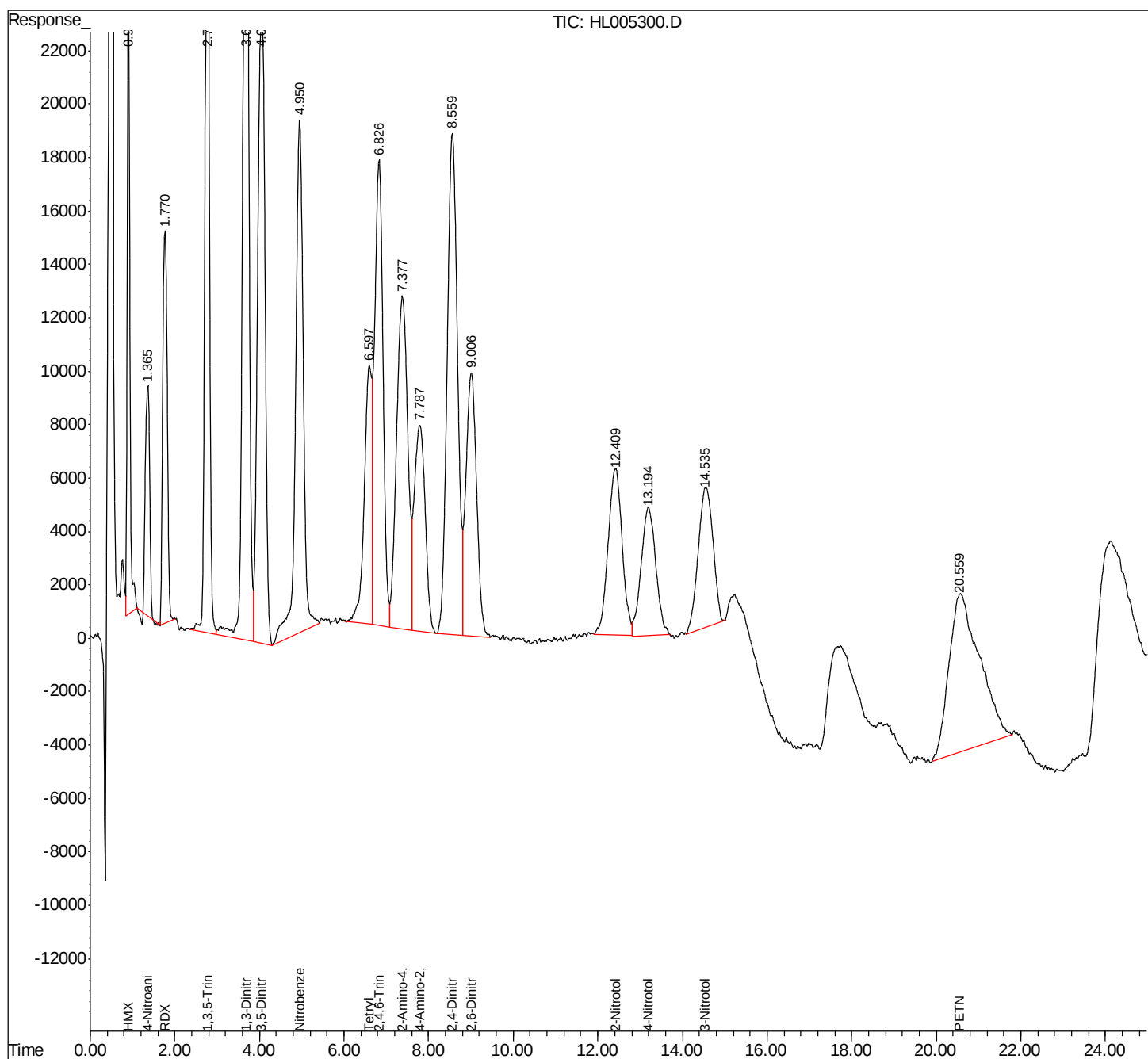
Instrument :
HPLC_L
ClientSampled :
LOQ-S-200PPB

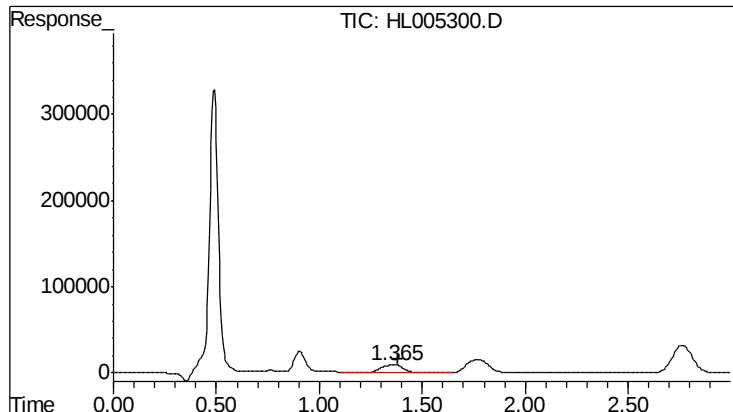
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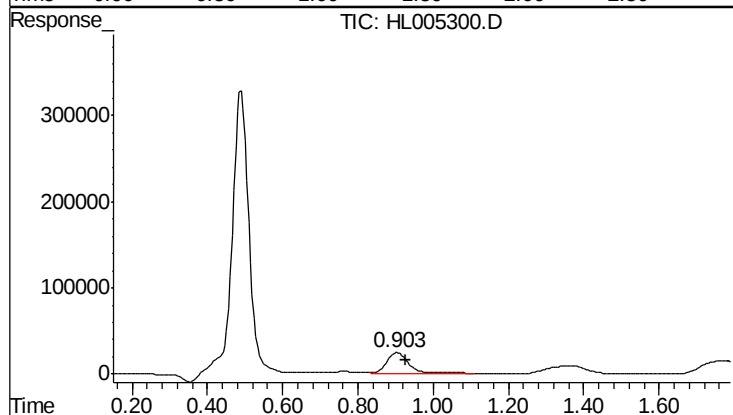
#1 4-Nitroaniline

R.T.: 1.362 min
Delta R.T.: -0.020 min
Response: 575779
Conc: 145.03 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-S-200PPB

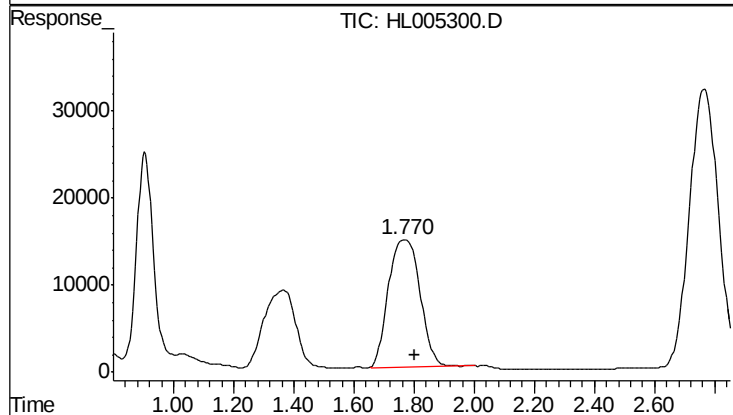
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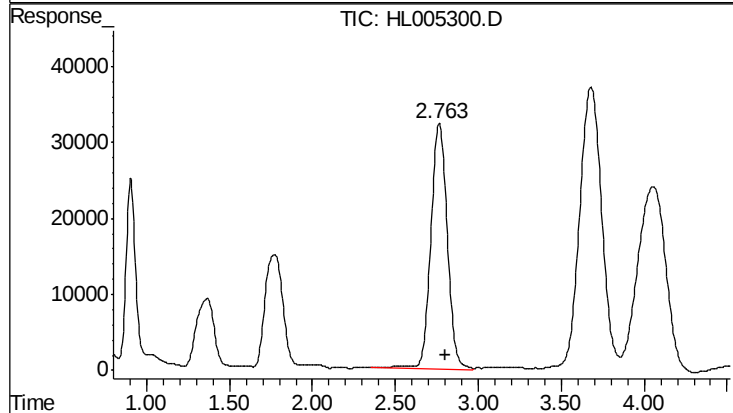
#2 HMX

R.T.: 0.906 min
Delta R.T.: -0.021 min
Response: 990227
Conc: 218.31 ug/L



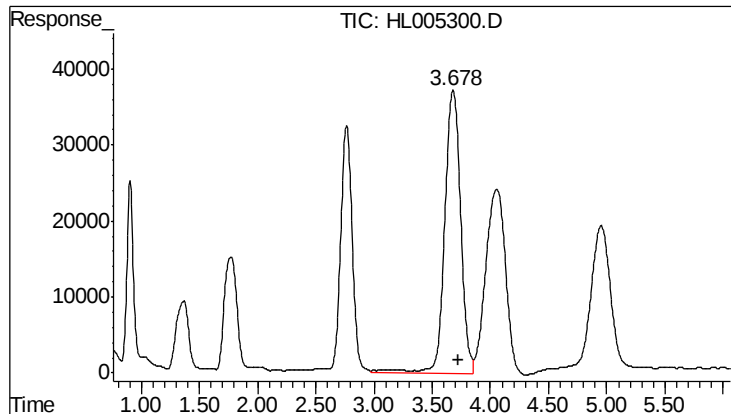
#3 RDX

R.T.: 1.769 min
Delta R.T.: -0.034 min
Response: 1079833
Conc: 203.80 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.765 min
Delta R.T.: -0.040 min
Response: 2231607
Conc: 206.28 ug/L



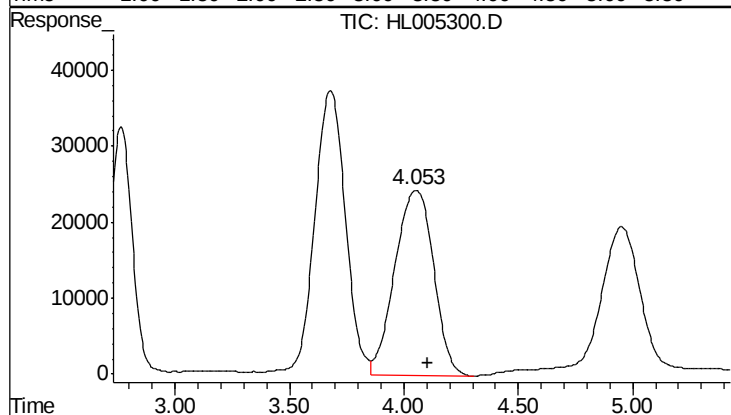
#5 1,3-Dinitrobenzene

R.T.: 3.680 min
Delta R.T.: -0.047 min
Response: 3565297
Conc: 230.94 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOQ-S-200PPB

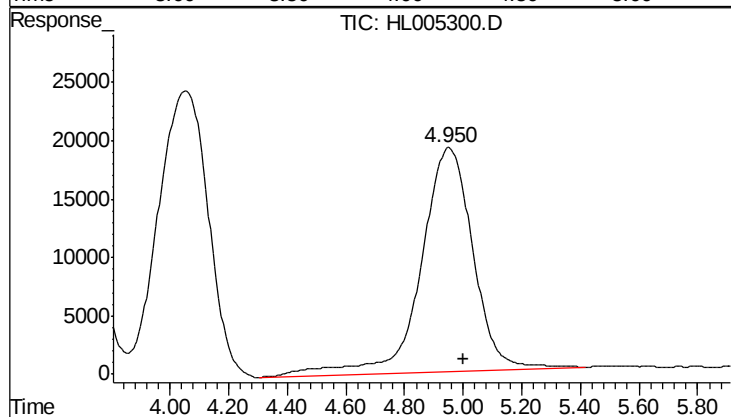
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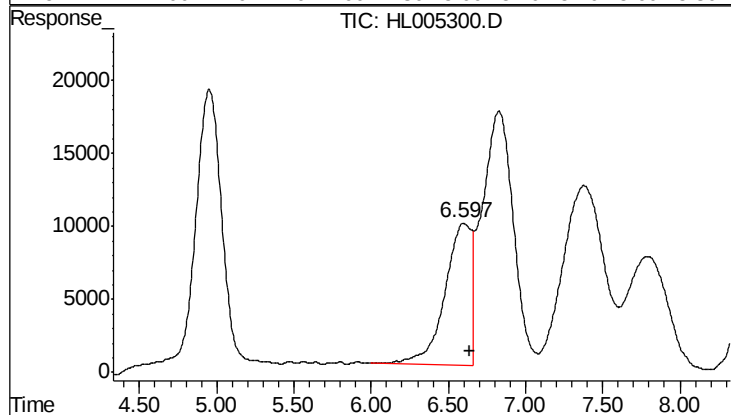
#6 3,5-Dinitroaniline

R.T.: 4.054 min
Delta R.T.: -0.048 min
Response: 2883418
Conc: 213.12 ug/L



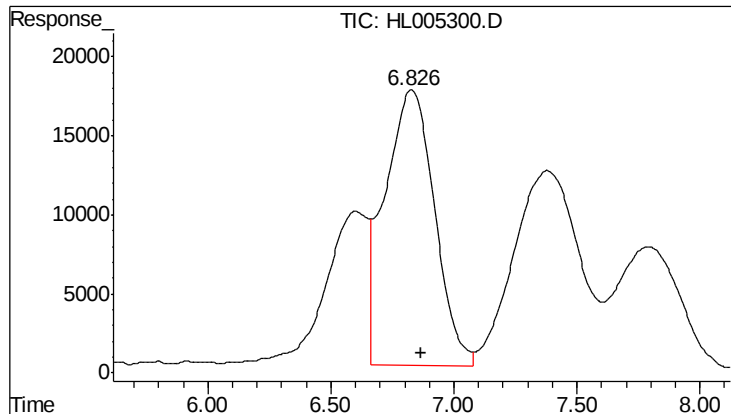
#7 Nitrobenzene

R.T.: 4.952 min
Delta R.T.: -0.051 min
Response: 2402378
Conc: 234.52 ug/L



#8 Tetryl

R.T.: 6.602 min
Delta R.T.: -0.039 min
Response: 1156144
Conc: 171.80 ug/L



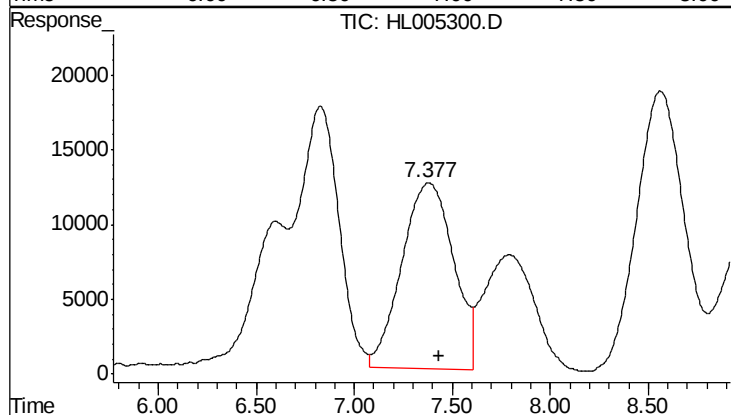
#9 2,4,6-Trinitrotoluene

R.T.: 6.828 min
Delta R.T.: -0.042 min
Response: 2459288
Conc: 218.44 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-S-200PPB

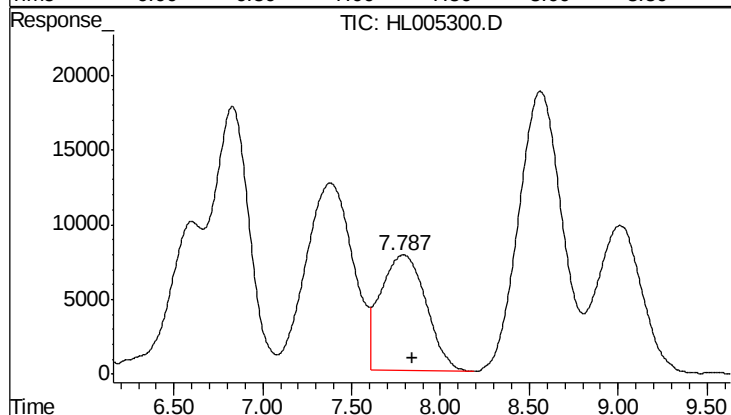
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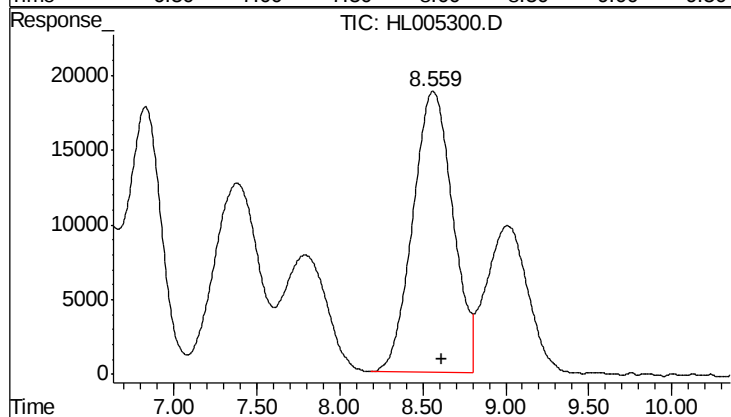
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.380 min
Delta R.T.: -0.052 min
Response: 2286730
Conc: 213.42 ug/L



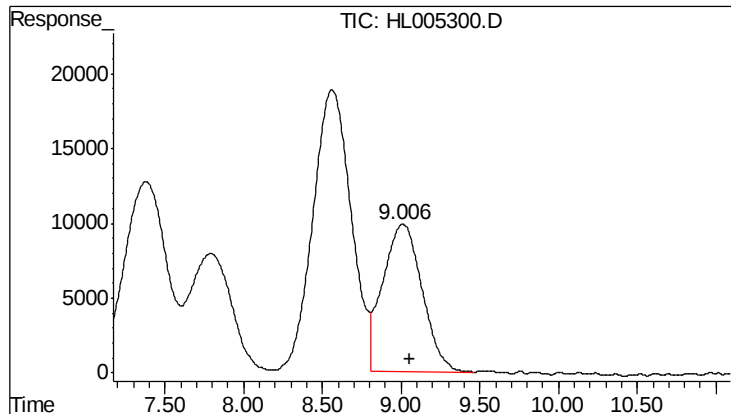
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.791 min
Delta R.T.: -0.053 min
Response: 1381200
Conc: 247.69 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.562 min
Delta R.T.: -0.049 min
Response: 3155767
Conc: 208.49 ug/L



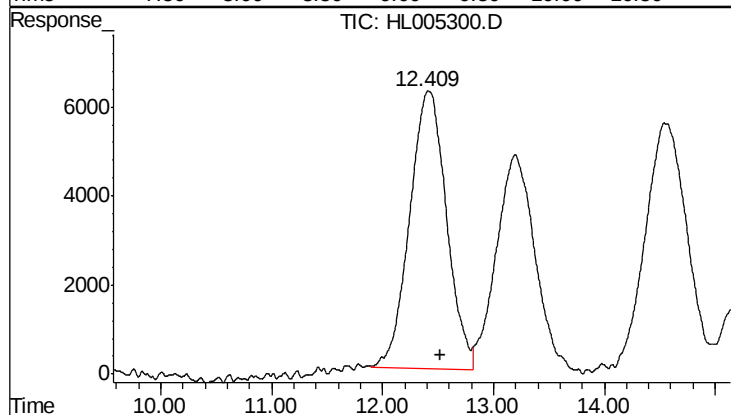
#13 2,6-Dinitrotoluene

R.T.: 9.012 min
Delta R.T.: -0.045 min
Response: 1722891
Conc: 211.86 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-S-200PPB

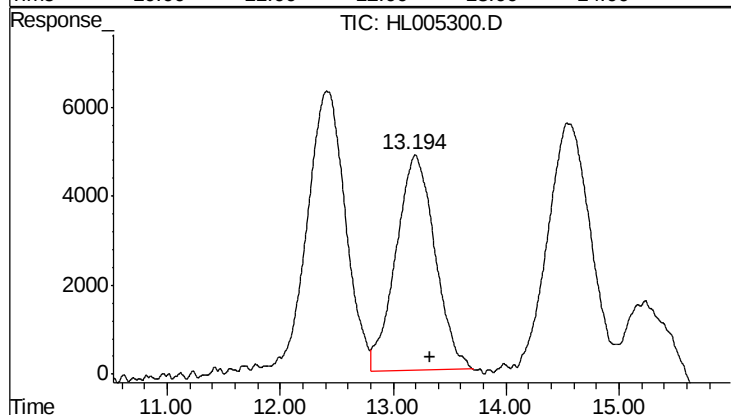
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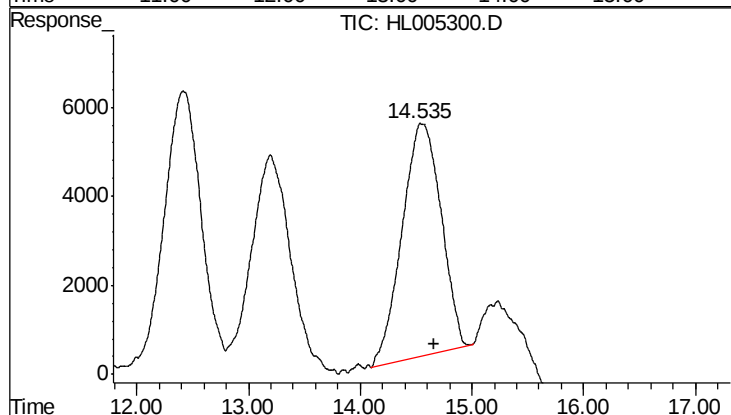
#14 2-Nitrotoluene

R.T.: 12.409 min
Delta R.T.: -0.110 min
Response: 1440772
Conc: 203.12 ug/L m



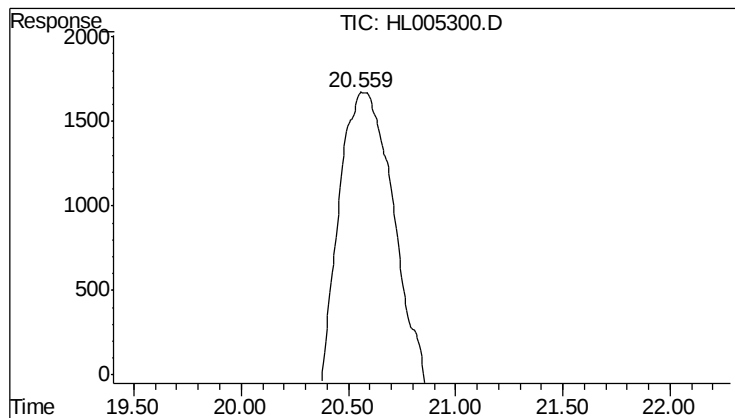
#15 4-Nitrotoluene

R.T.: 13.194 min
Delta R.T.: -0.131 min
Response: 1158996
Conc: 207.20 ug/L m



#16 3-Nitrotoluene

R.T.: 14.535 min
Delta R.T.: -0.126 min
Response: 1273128
Conc: 192.03 ug/L m



#17 PETN

R.T.: 20.559 min
Delta R.T.: 0.076 min
Response: 2974054
Conc: 367.62 ug/L m

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ClientSampleId :
LOQ-S-200PPB

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