

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110419\
 Data File : FB022874.D
 Signal(s) : FID2B.CH
 Acq On : 4 Nov 2019 13:44
 Operator : DD/AJ
 Sample : K5609-15 200X
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
 APPROVED

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Integration File: Calibration.e
 Quant Time: Nov 05 00:56:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB103119.M
 Quant Title :
 QLast Update : Thu Oct 31 14:57:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 5 g/ml
 Signal Phase : RTX-502.2
 Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	8.812	994167	44.162 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.681	501277	15.583 ng/ml
2) t 2,2,4-Trimethylpentane	7.373	618461	17.520 ng/mlm
3) t n-Heptane	7.750	1287933	37.025 ng/mlm
4) t Benzene	7.885	454591	10.495 ng/ml
6) t Toluene	10.624	4709435	109.241 ng/mlm
7) t Ethylbenzene	13.064	1207748	30.252 ng/mlm
8) t m-Xylene	13.197	4693784	124.282 ng/ml
9) t O-Xylene	13.926	1630775	45.756 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.205	1598190	56.356 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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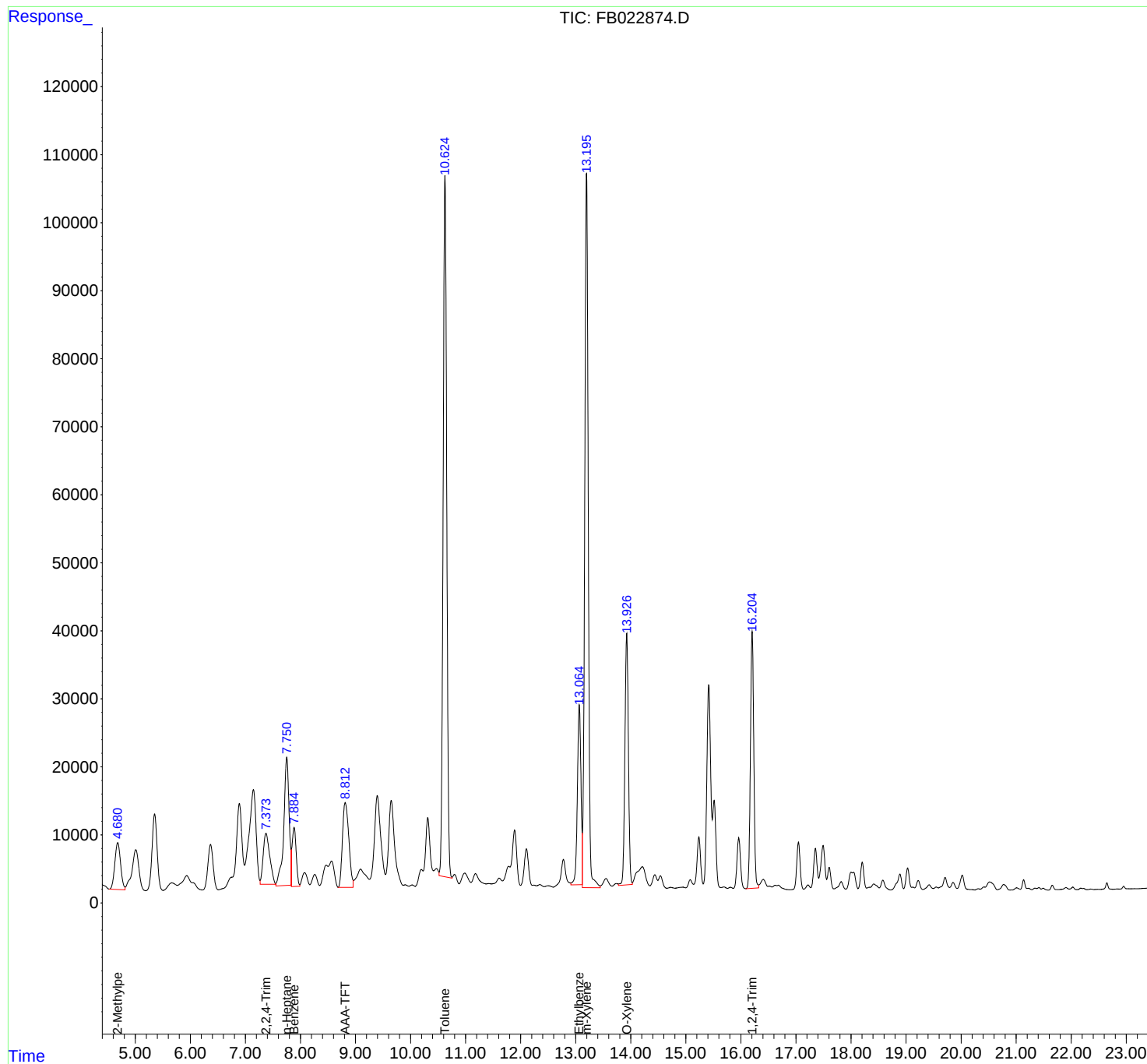
Instrument :
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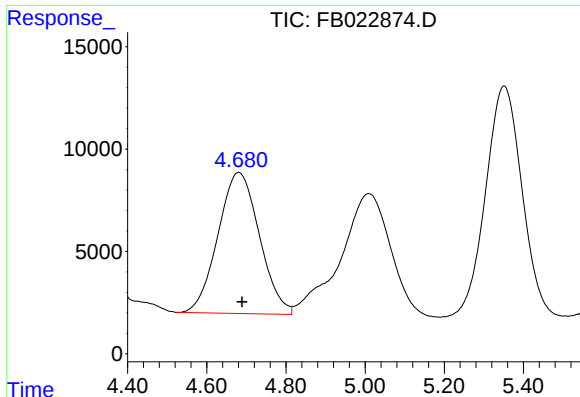
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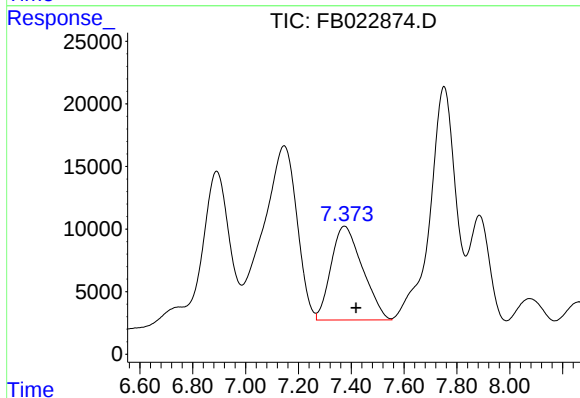
#1 2-Methylpentane

R.T.: 4.681 min
Delta R.T.: -0.008 min
Response: 501277
Conc: 15.58 ng/ml

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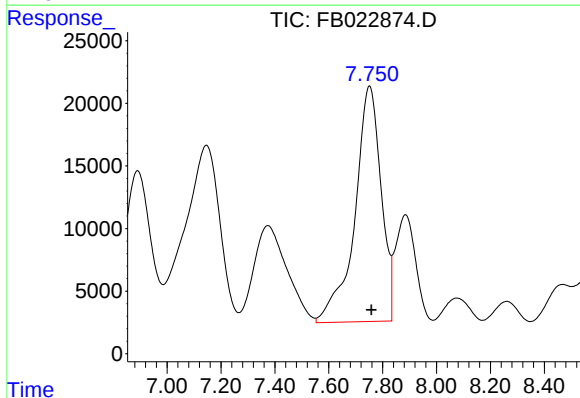
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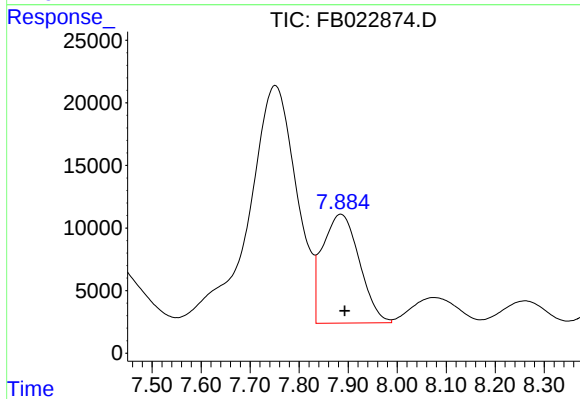
#2 2,2,4-Trimethylpentane

R.T.: 7.373 min
Delta R.T.: -0.045 min
Response: 618461
Conc: 17.52 ng/ml m



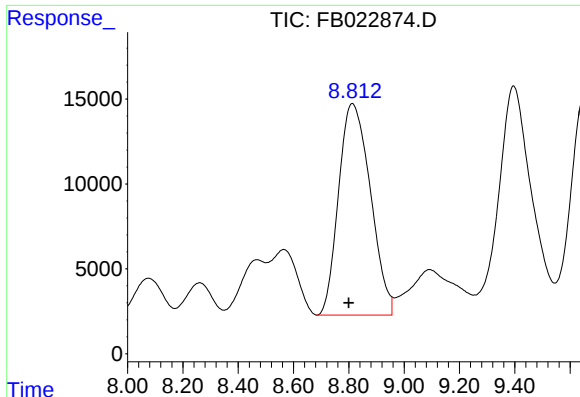
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: -0.008 min
Response: 1287933
Conc: 37.03 ng/ml m



#4 Benzene

R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 454591
Conc: 10.50 ng/ml



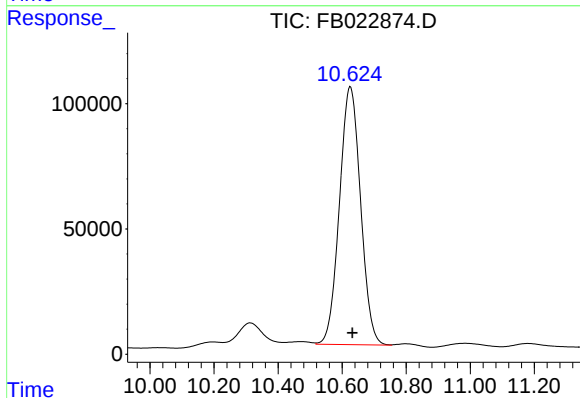
#5 AAA-TFT

R.T.: 8.812 min
Delta R.T.: 0.013 min
Response: 994167
Conc: 44.16 ng/ml m

Instrument :
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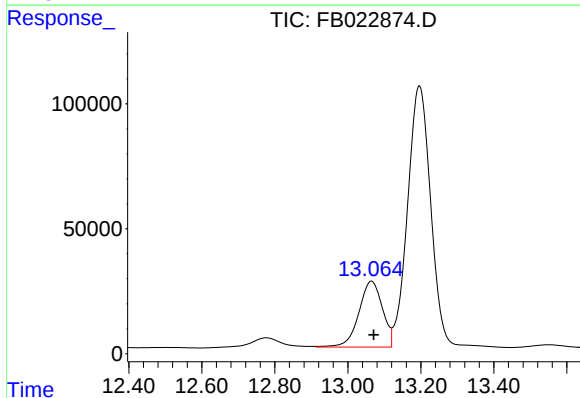
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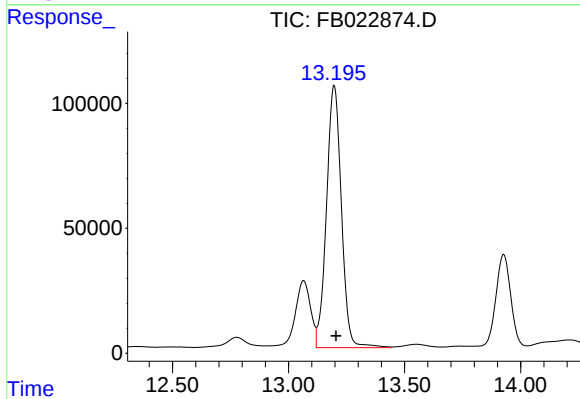
#6 Toluene

R.T.: 10.624 min
Delta R.T.: -0.008 min
Response: 4709435
Conc: 109.24 ng/ml m



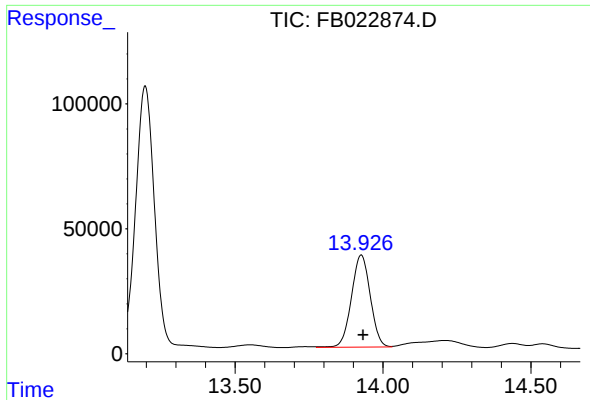
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: -0.008 min
Response: 1207748
Conc: 30.25 ng/ml m



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: -0.008 min
Response: 4693784
Conc: 124.28 ng/ml



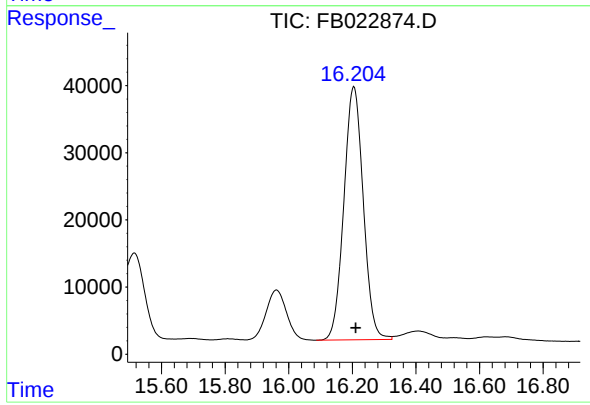
#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: -0.007 min
Response: 1630775
Conc: 45.76 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.205 min
Delta R.T.: -0.006 min
Response: 1598190
Conc: 56.36 ng/ml