

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110419\
 Data File : FB022871.D
 Signal(s) : FID2B.CH
 Acq On : 4 Nov 2019 11:23
 Operator : DD/AJ
 Sample : K5609-15
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
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Integration File: Calibration.e
 Quant Time: Nov 05 00:55:58 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	8.863	57561741	2556.947 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.687	73480397	2284.306 ng/ml
2) t 2,2,4-Trimethylpentane	7.410	54397072	1540.979 ng/mlm
3) t n-Heptane	7.767	137837553	3962.539 ng/mlm
4) t Benzene	7.893	57402022	1325.244 ng/ml
6) t Toluene	10.663	439586180	10196.736 ng/mlm
7) t Ethylbenzene	13.086	90770093	2273.661 ng/mlm
8) t m-Xylene	13.248	388244477	10279.932 ng/ml
9) t O-Xylene	13.951	135149356	3791.995 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.238	157242550	5544.777 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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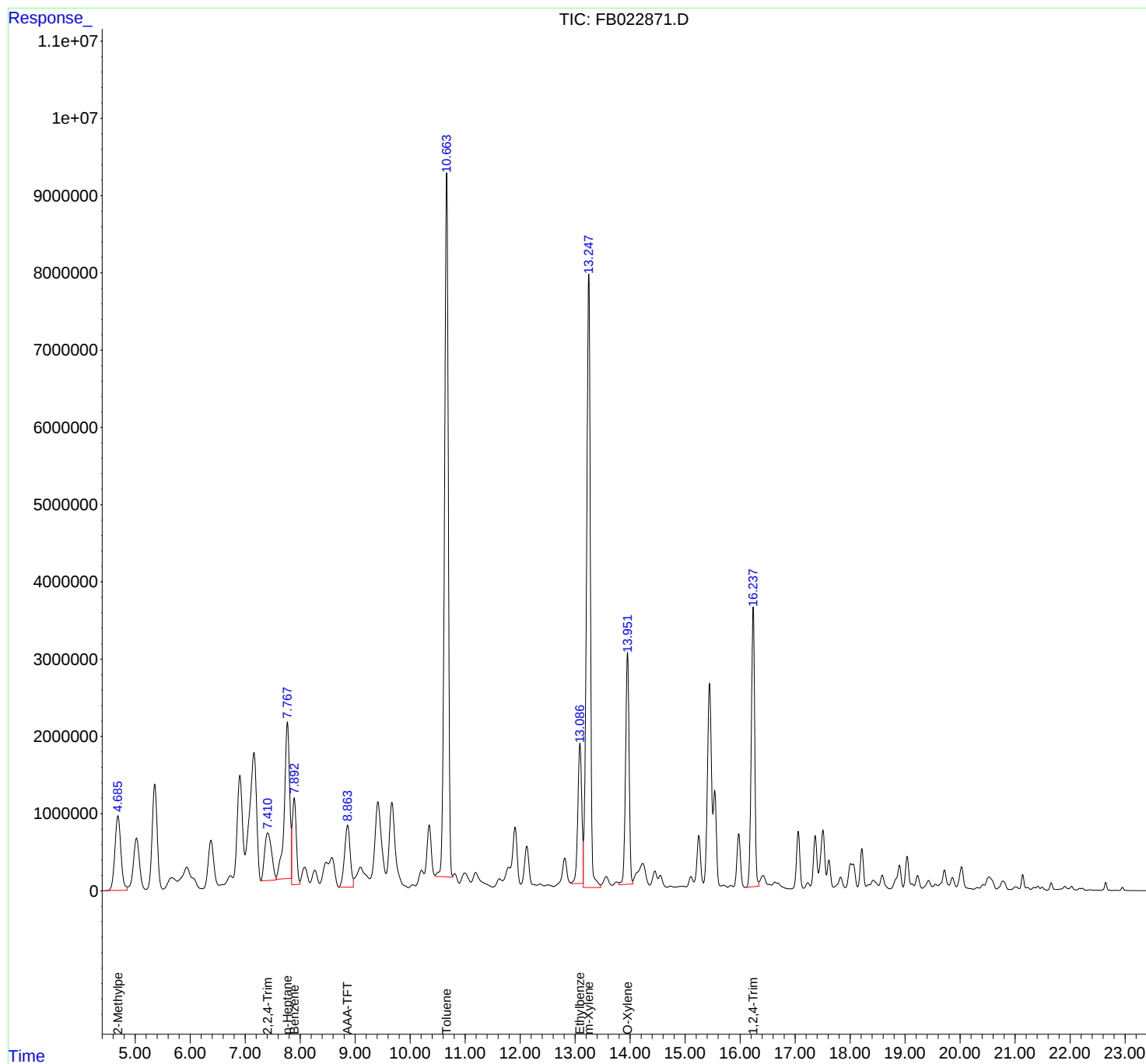
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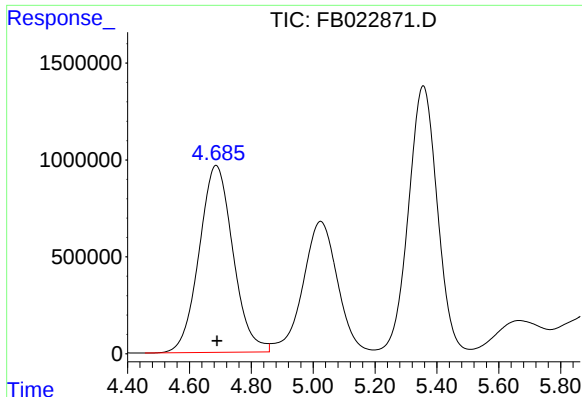
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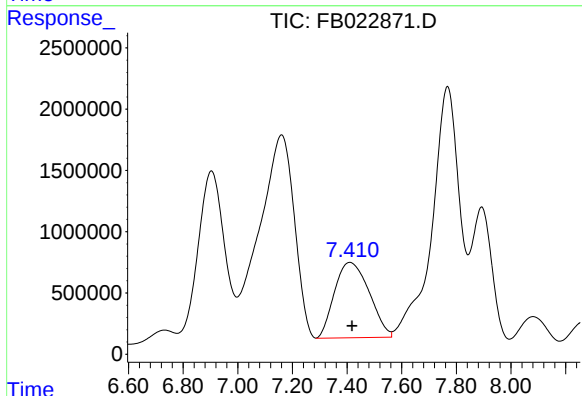
#1 2-Methylpentane

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 73480397
Conc: 2284.31 ng/ml

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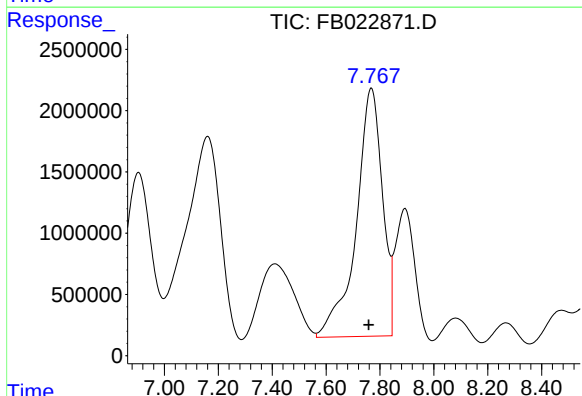
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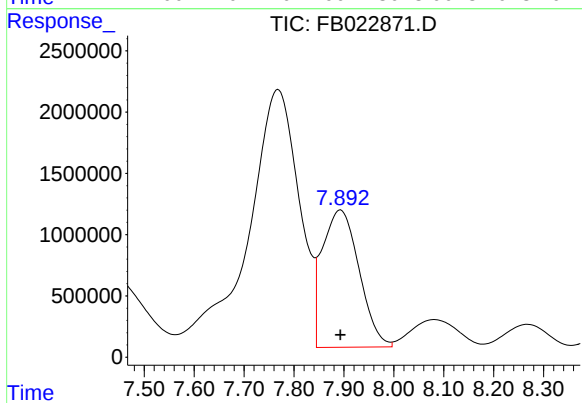
#2 2,2,4-Trimethylpentane

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 54397072
Conc: 1540.98 ng/ml m



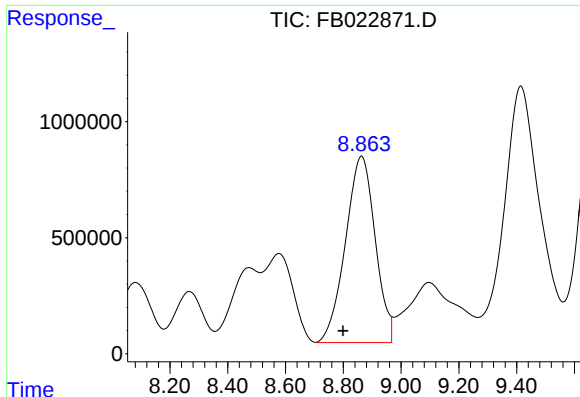
#3 n-Heptane

R.T.: 7.767 min
Delta R.T.: 0.009 min
Response: 137837553
Conc: 3962.54 ng/ml m



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 57402022
Conc: 1325.24 ng/ml



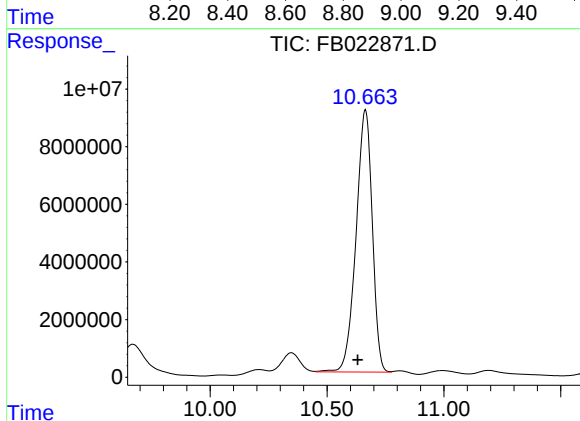
#5 AAA-TFT

R.T.: 8.863 min
Delta R.T.: 0.063 min
Response: 57561741
Conc: 2556.95 ng/ml m

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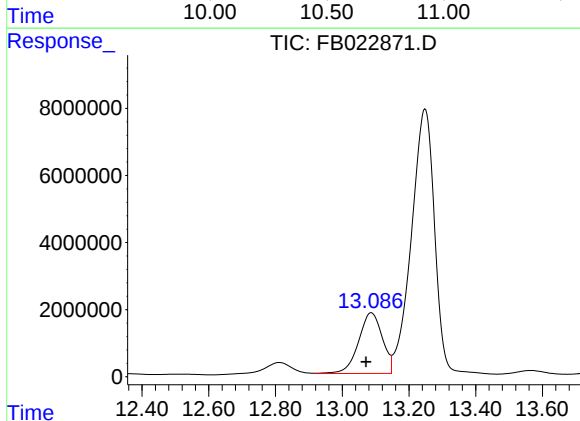
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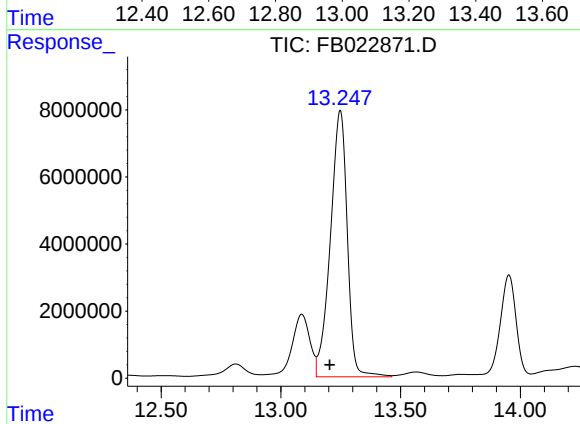
#6 Toluene

R.T.: 10.663 min
Delta R.T.: 0.031 min
Response: 439586180
Conc: 10196.74 ng/ml m



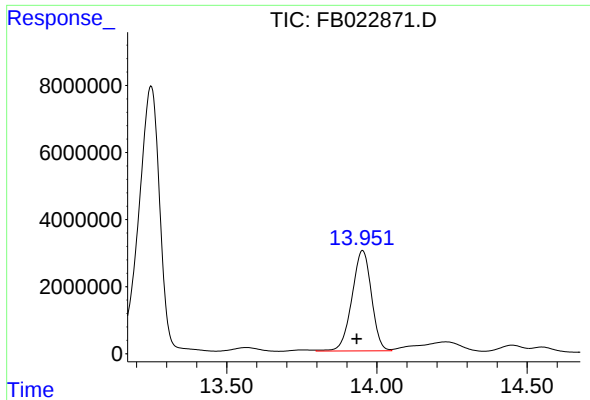
#7 Ethylbenzene

R.T.: 13.086 min
Delta R.T.: 0.014 min
Response: 90770093
Conc: 2273.66 ng/ml m



#8 m-Xylene

R.T.: 13.248 min
Delta R.T.: 0.043 min
Response: 388244477
Conc: 10279.93 ng/ml



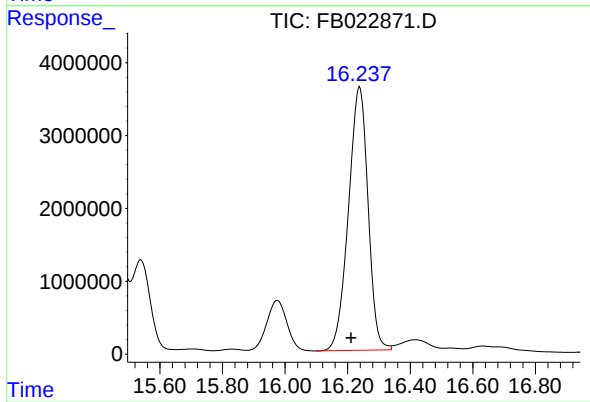
#9 O-Xylene

R.T.: 13.951 min
Delta R.T.: 0.019 min
Response: 135149356
Conc: 3792.00 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.238 min
Delta R.T.: 0.026 min
Response: 157242550
Conc: 5544.78 ng/ml