

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110419\
 Data File : FB022875.D
 Signal(s) : FID2B.CH
 Acq On : 4 Nov 2019 14:43
 Operator : DD/AJ
 Sample : K5609-15 100X
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
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 12/3/2019 11:54:40 AM

Integration File: Calibration.e
 Quant Time: Nov 05 13:39:07 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	8.837	1762282	78.282 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.680	1325817	41.216 ng/ml
2) t 2,2,4-Trimethylpentane	7.372	1592200	45.104 ng/mlm
3) t n-Heptane	7.750	3216770	92.475 ng/mlm
4) t Benzene	7.883	1101815	25.438 ng/mlm
6) t Toluene	10.625	11990248	278.128 ng/mlm
7) t Ethylbenzene	13.065	2942177	73.697 ng/mlm
8) t m-Xylene	13.198	12188969	322.739 ng/ml
9) t O-Xylene	13.926	4167888	116.942 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.206	3870130	136.471 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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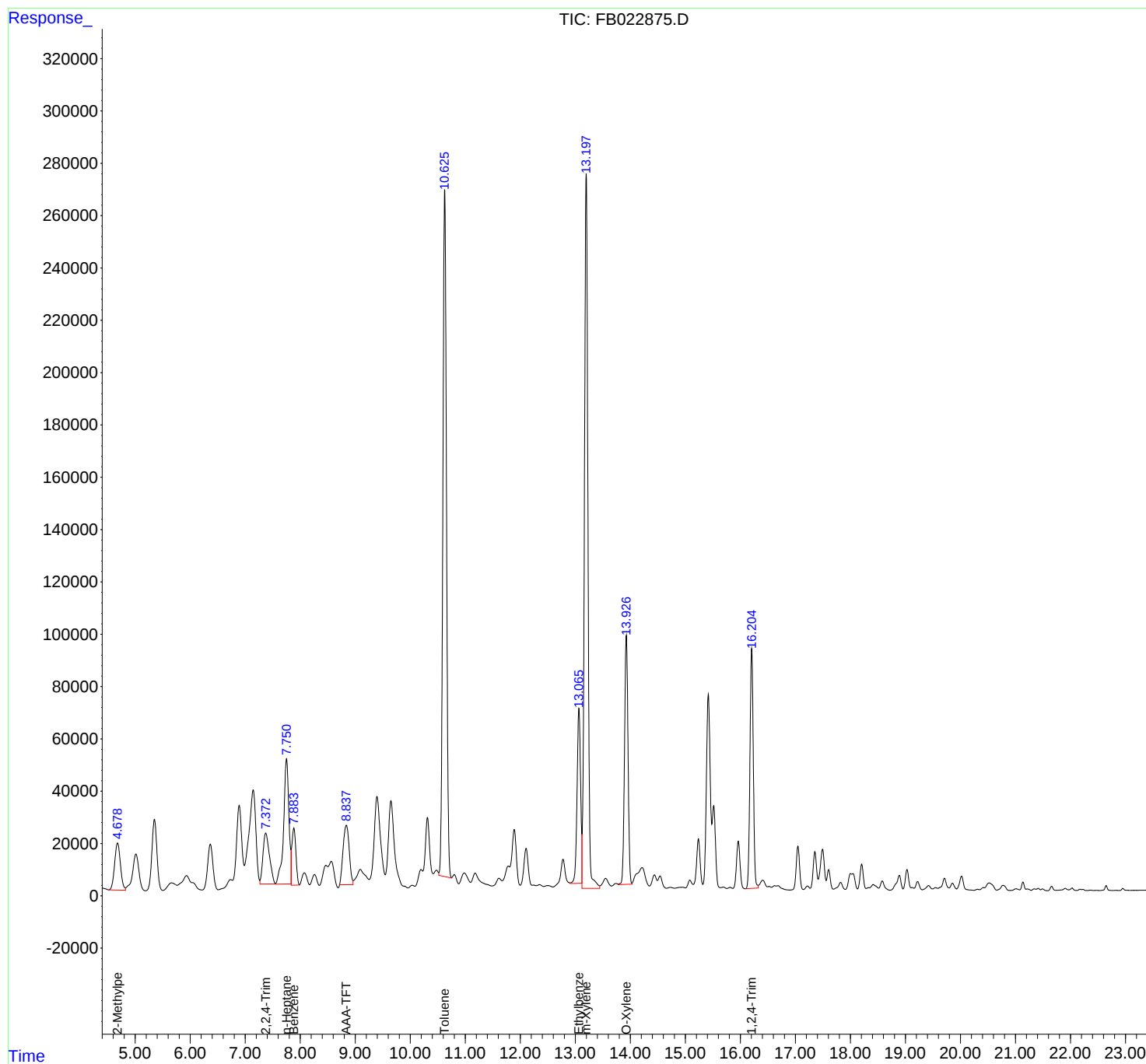
Instrument :
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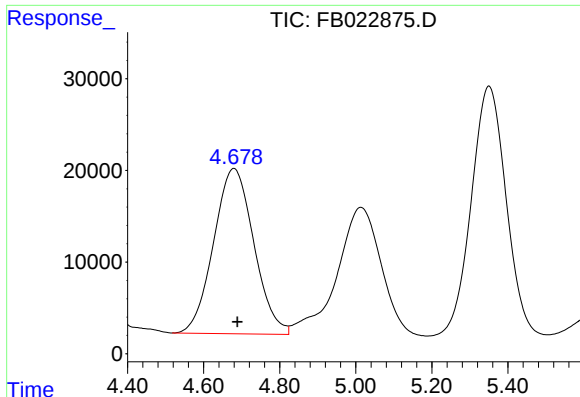
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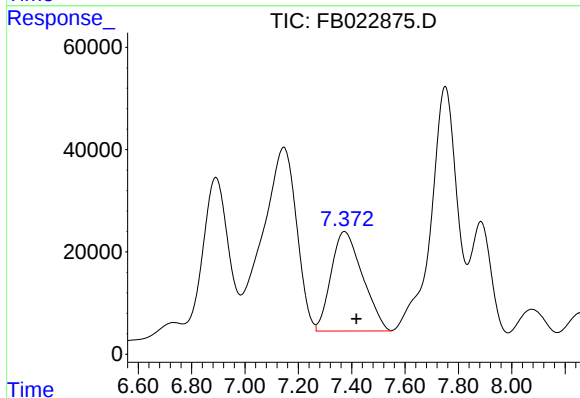
#1 2-Methylpentane

R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 1325817
Conc: 41.22 ng/ml

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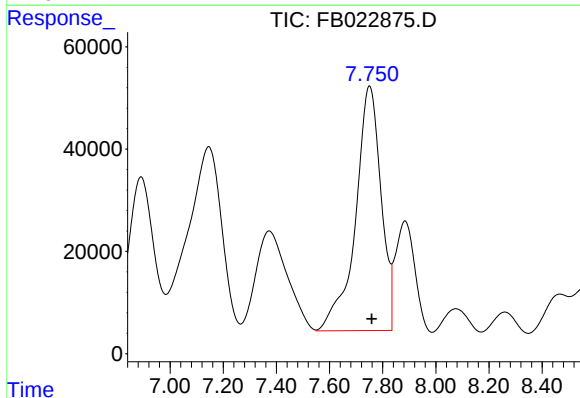
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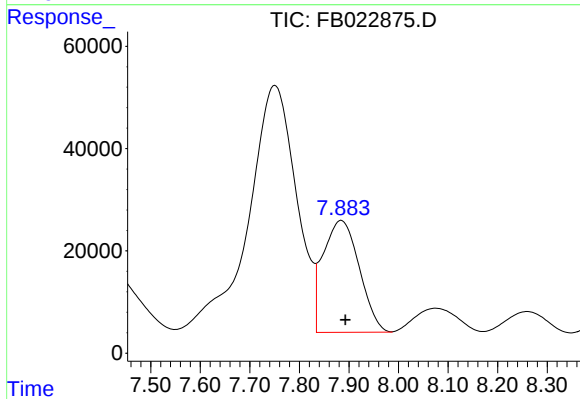
#2 2,2,4-Trimethylpentane

R.T.: 7.372 min
Delta R.T.: -0.046 min
Response: 1592200
Conc: 45.10 ng/ml m



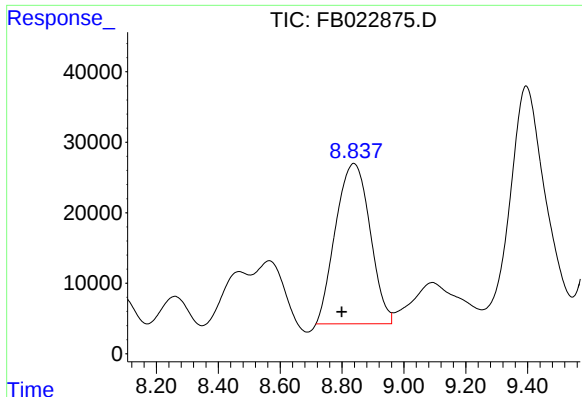
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: -0.009 min
Response: 3216770
Conc: 92.48 ng/ml m



#4 Benzene

R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 1101815
Conc: 25.44 ng/ml m



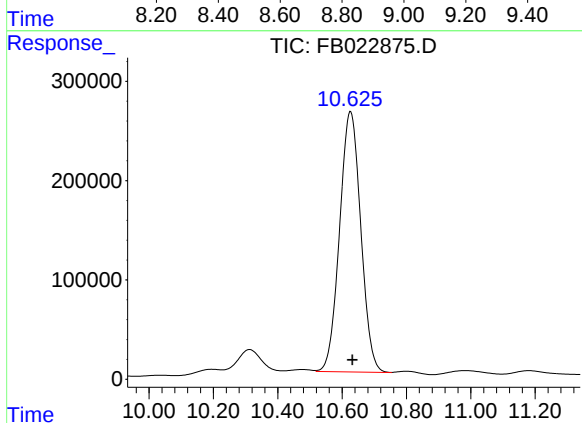
#5 AAA-TFT

R.T.: 8.837 min
Delta R.T.: 0.037 min
Response: 1762282
Conc: 78.28 ng/ml m

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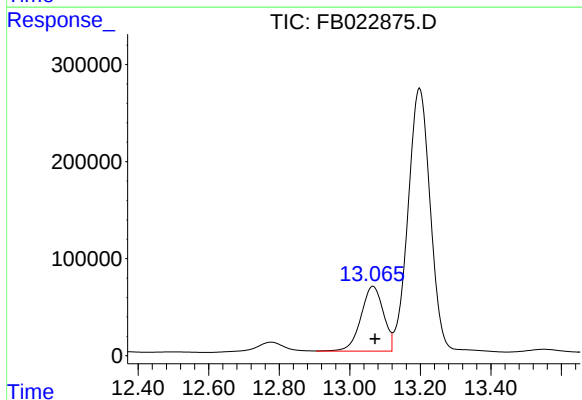
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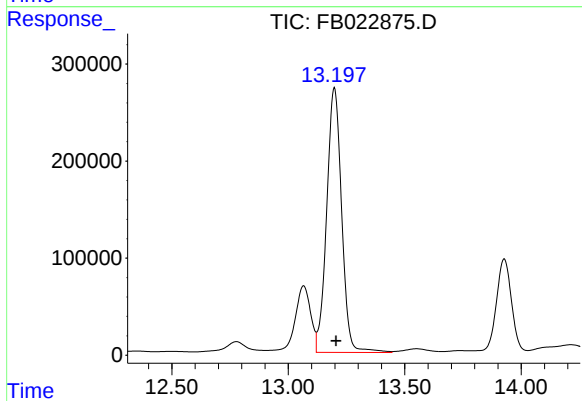
#6 Toluene

R.T.: 10.625 min
Delta R.T.: -0.007 min
Response: 11990248
Conc: 278.13 ng/ml m



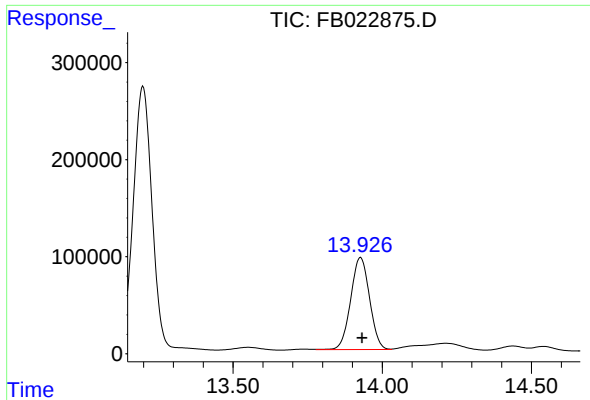
#7 Ethylbenzene

R.T.: 13.065 min
Delta R.T.: -0.007 min
Response: 2942177
Conc: 73.70 ng/ml m



#8 m-Xylene

R.T.: 13.198 min
Delta R.T.: -0.007 min
Response: 12188969
Conc: 322.74 ng/ml



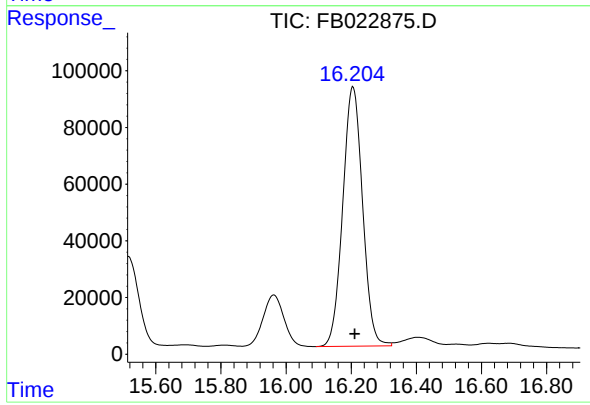
#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: -0.006 min
Response: 4167888
Conc: 116.94 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.206 min
Delta R.T.: -0.005 min
Response: 3870130
Conc: 136.47 ng/ml