

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050119\
 Data File : FB020905.D
 Signal(s) : FID2B.CH
 Acq On : 1 May 2019 15:40
 Operator : MJ/SJ
 Sample : K2551-15 500X
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
 APPROVED

Ankita
 6/26/2019 8:57:24 AM

Integration File: Calibration.e
 Quant Time: May 02 08:06:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042919.M
 Quant Title :
 QLast Update : Mon Apr 29 15:53:58 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	9.031	931336	51.916 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.854	788382	17.477 ng/ml
2) t 2,2,4-Trimethylpentane	7.573	956559	22.948 ng/ml
3) t n-Heptane	7.950	1667373	42.117 ng/ml
4) t Benzene	8.084	557539	13.327 ng/ml
6) t Toluene	10.839	3595850	129.807 ng/ml
7) t Ethylbenzene	13.289	894054	31.878 ng/ml
8) t m-Xylene	13.420	3772607	126.936 ng/ml
9) t O-Xylene	14.153	1470307	47.435 ng/ml
10) t 1,2,4-Trimethylbenzene	16.436	1712363	55.213 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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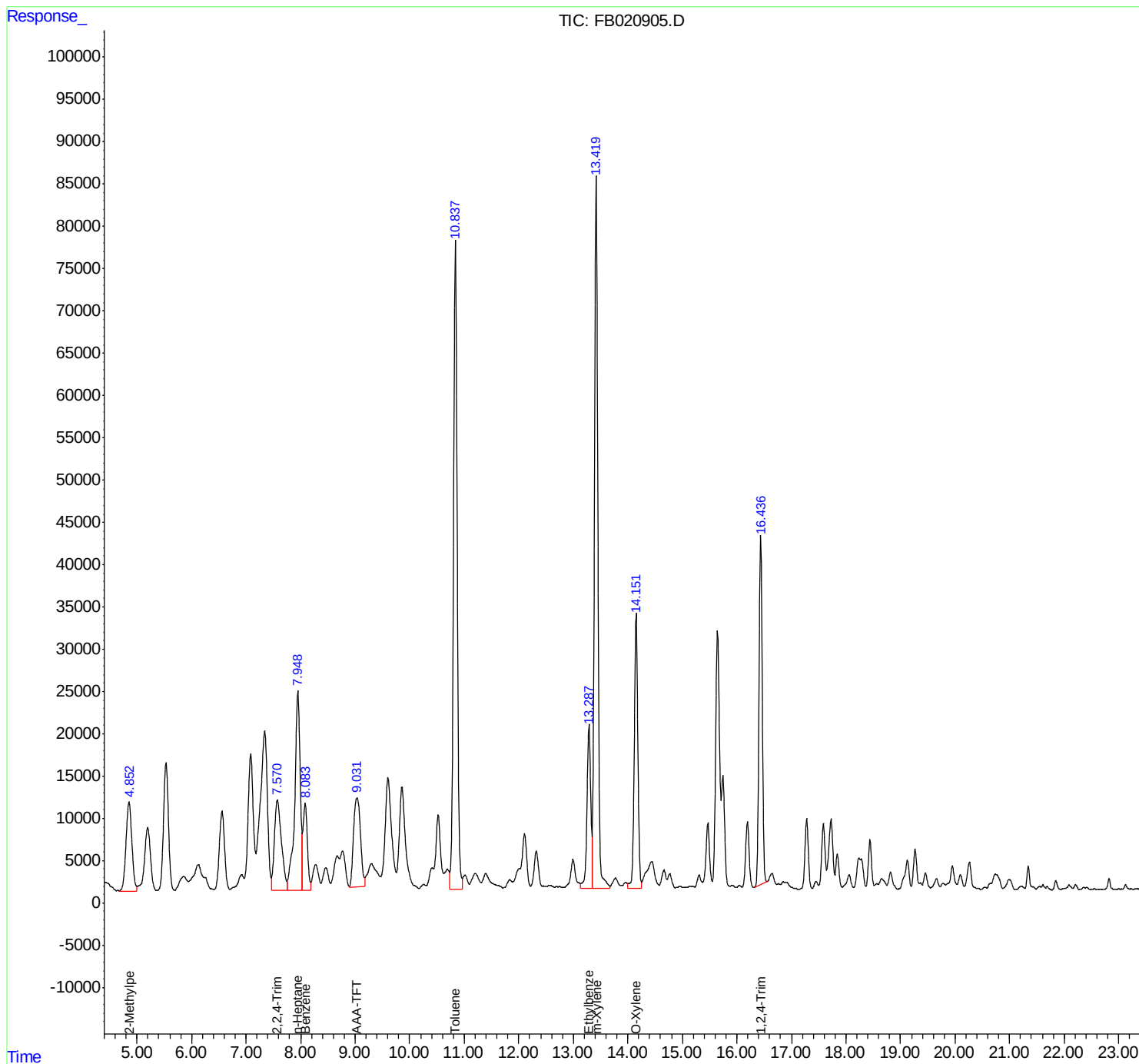
Instrument :
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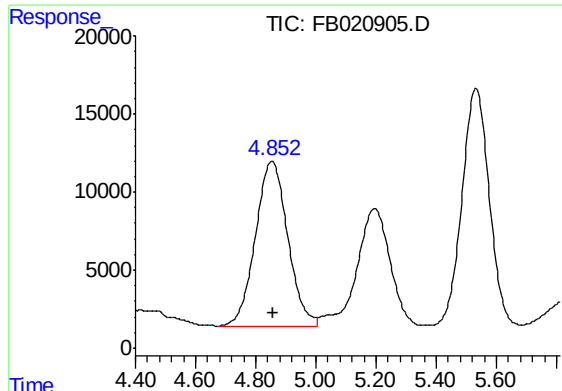
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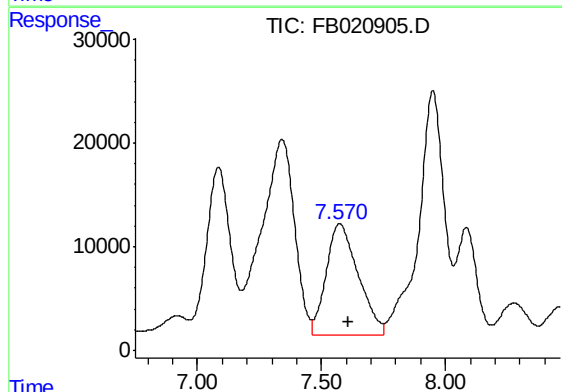
#1 2-Methylpentane

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 788382
Conc: 17.48 ng/ml

Instrument :
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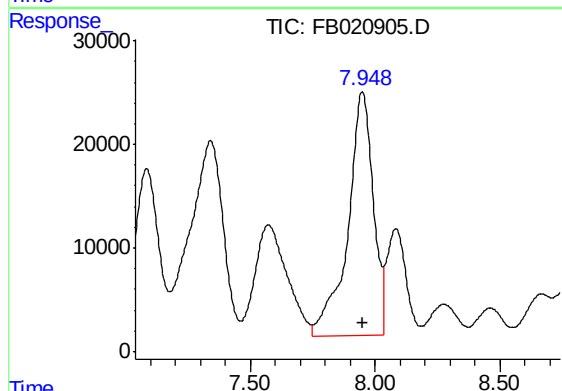
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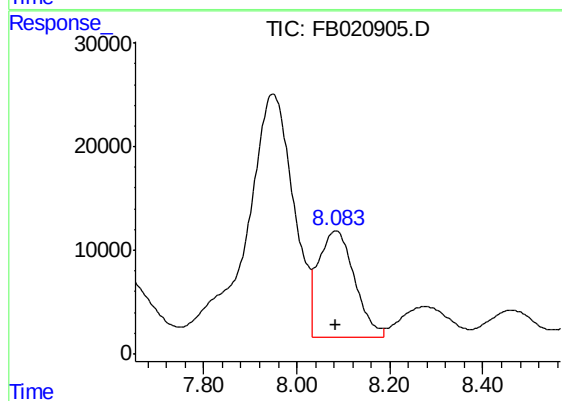
#2 2,2,4-Trimethylpentane

R.T.: 7.573 min
Delta R.T.: -0.036 min
Response: 956559
Conc: 22.95 ng/ml



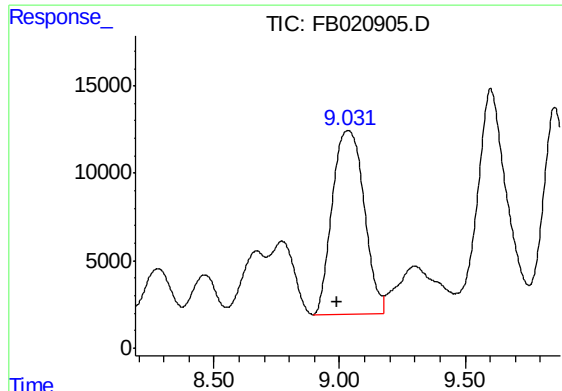
#3 n-Heptane

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 1667373
Conc: 42.12 ng/ml



#4 Benzene

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 557539
Conc: 13.33 ng/ml



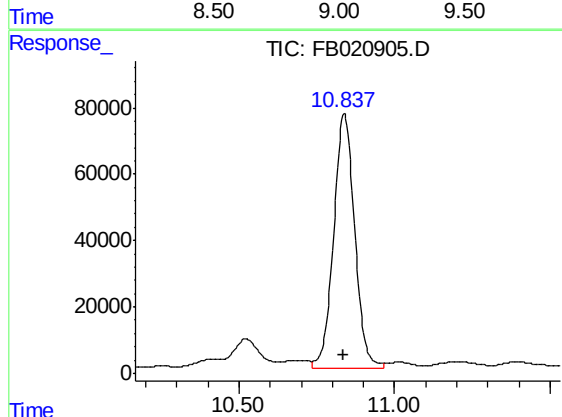
#5 AAA-TFT

R.T.: 9.031 min
Delta R.T.: 0.039 min
Response: 931336
Conc: 51.92 ng/ml m

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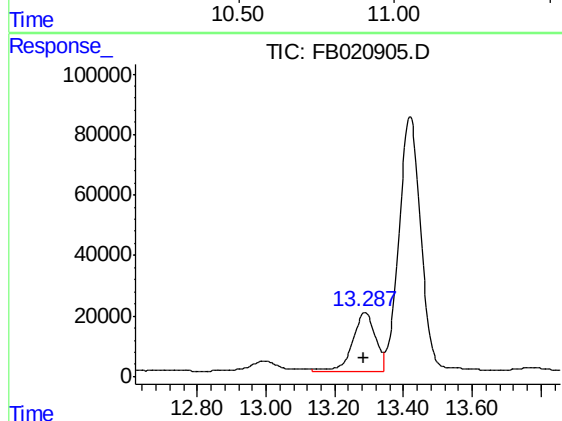
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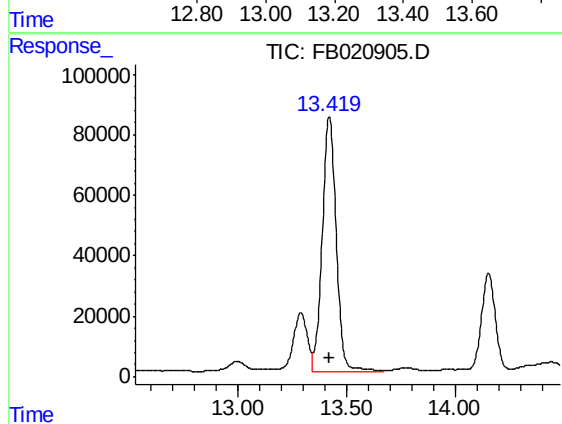
#6 Toluene

R.T.: 10.839 min
Delta R.T.: 0.003 min
Response: 3595850
Conc: 129.81 ng/ml



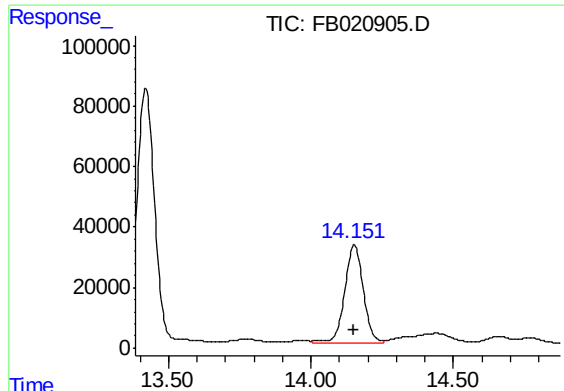
#7 Ethylbenzene

R.T.: 13.289 min
Delta R.T.: 0.003 min
Response: 894054
Conc: 31.88 ng/ml



#8 m-Xylene

R.T.: 13.420 min
Delta R.T.: 0.000 min
Response: 3772607
Conc: 126.94 ng/ml



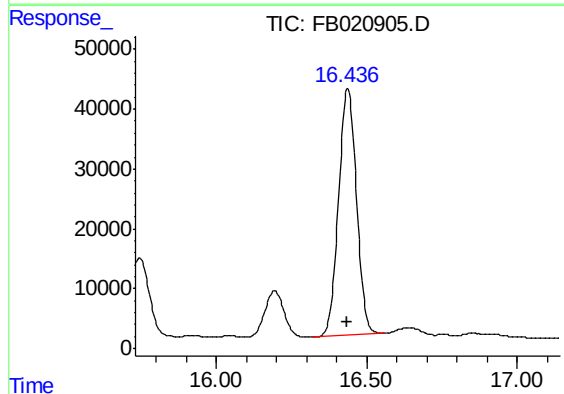
#9 O-Xylene

R.T.: 14.153 min
Delta R.T.: 0.003 min
Response: 1470307
Conc: 47.43 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.436 min
Delta R.T.: 0.003 min
Response: 1712363
Conc: 55.21 ng/ml