

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110519\
 Data File : FB022888.D
 Signal(s) : FID2B.CH
 Acq On : 5 Nov 2019 12:21
 Operator : DD/AJ
 Sample : K5609-15 200X
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
 APPROVED

Ankita
 12/3/2019 11:55:18 AM

Integration File: Calibration.e
 Quant Time: Nov 06 00:32:16 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	8.825	1152926	51.214 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.682	670038	20.830 ng/ml
2) t 2,2,4-Trimethylpentane	7.373	793959	22.492 ng/mlm
3) t n-Heptane	7.751	1621506	46.615 ng/mlm
4) t Benzene	7.886	559037	12.907 ng/mlm
6) t Toluene	10.626	6023311	139.718 ng/mlm
7) t Ethylbenzene	13.065	1514744	37.942 ng/mlm
8) t m-Xylene	13.198	6058941	160.429 ng/ml
9) t O-Xylene	13.926	2093231	58.731 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.206	2037666	71.853 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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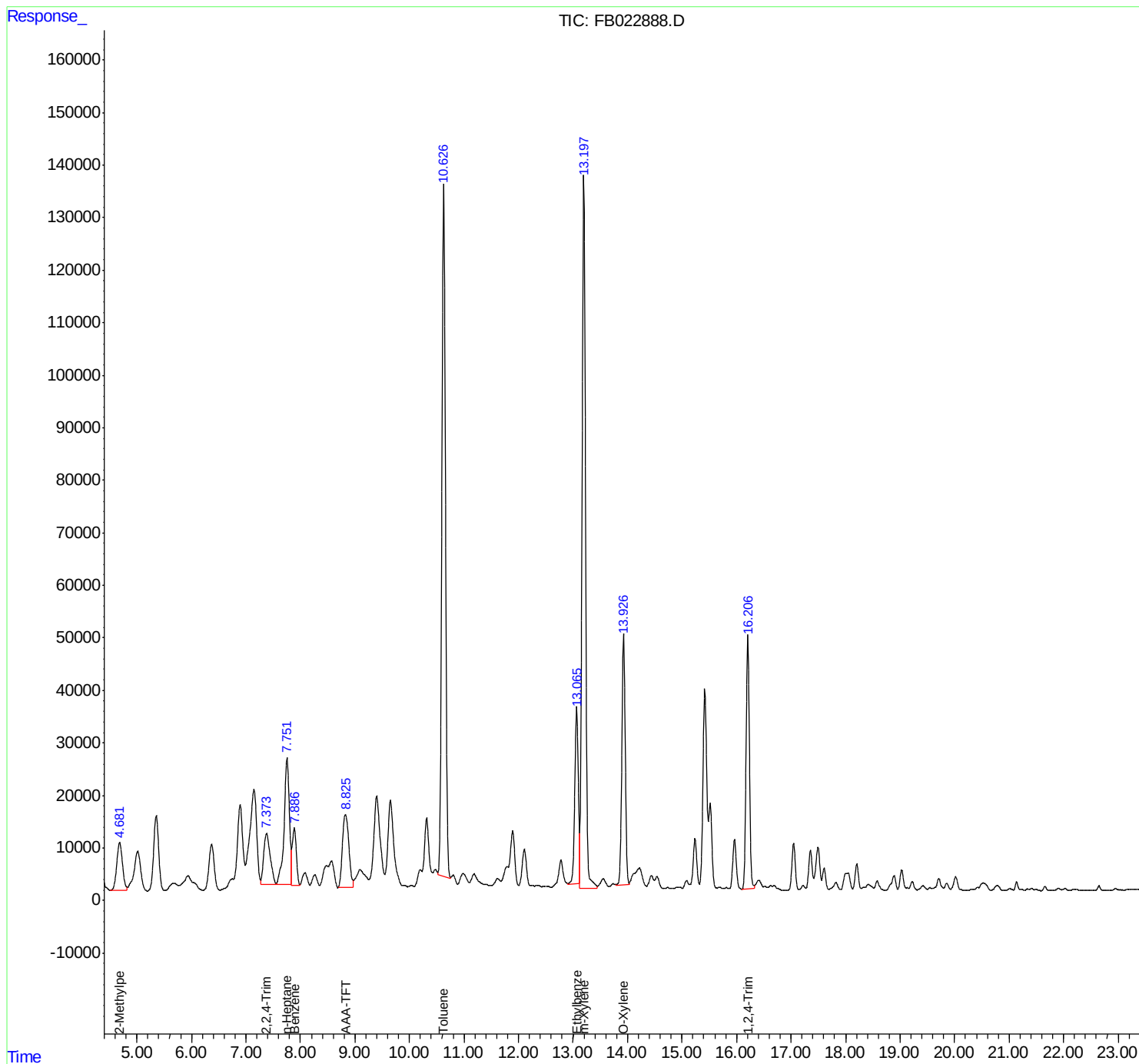
Instrument :
FID_B
ClientSampled :
PT-GAS-SOIL

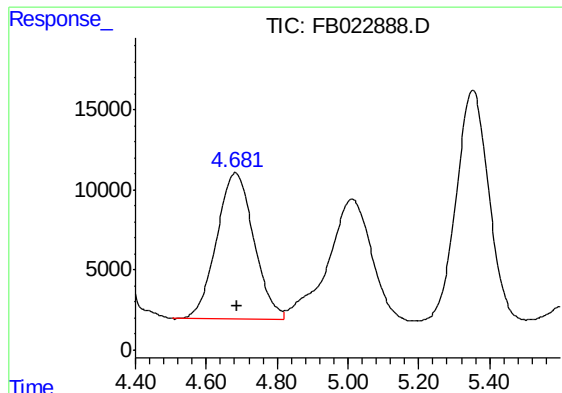
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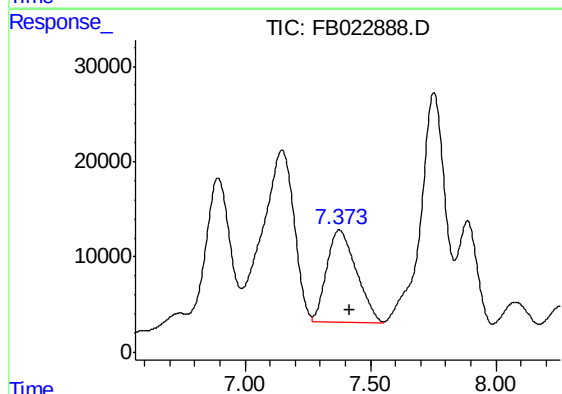
#1 2-Methylpentane

R.T.: 4.682 min
Delta R.T.: -0.007 min
Response: 670038
Conc: 20.83 ng/ml

Instrument :
FID_B
ClientSampleId :
PT-GAS-SOIL

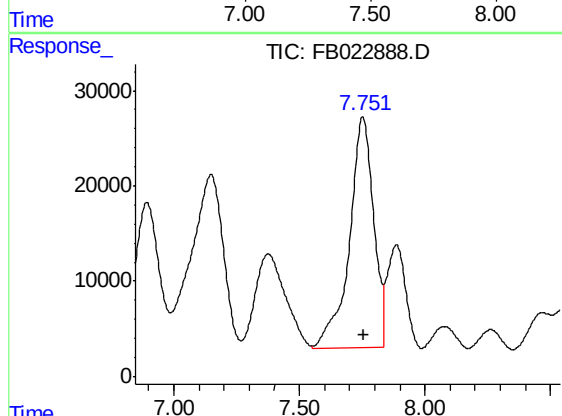
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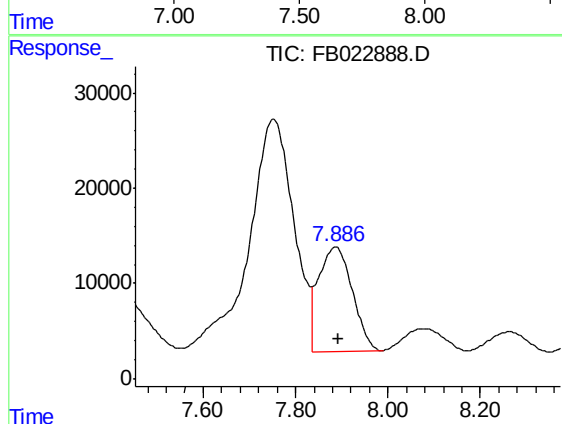
#2 2,2,4-Trimethylpentane

R.T.: 7.373 min
Delta R.T.: -0.045 min
Response: 793959
Conc: 22.49 ng/ml m



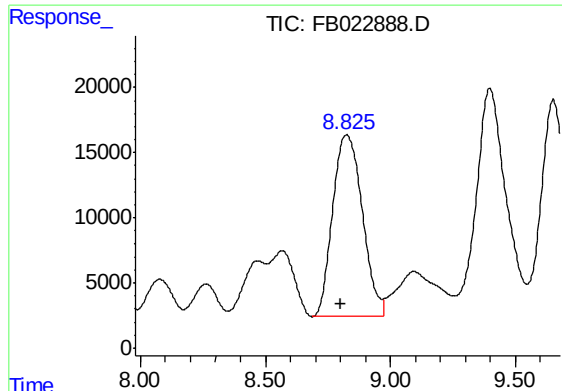
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: -0.007 min
Response: 1621506
Conc: 46.61 ng/ml m



#4 Benzene

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 559037
Conc: 12.91 ng/ml m



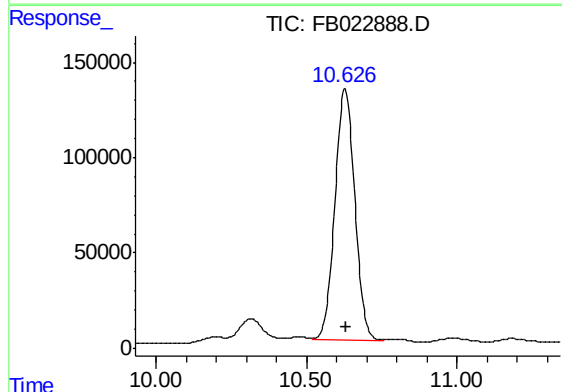
#5 AAA-TFT

R.T.: 8.825 min
Delta R.T.: 0.025 min
Response: 1152926
Conc: 51.21 ng/ml m

Instrument :
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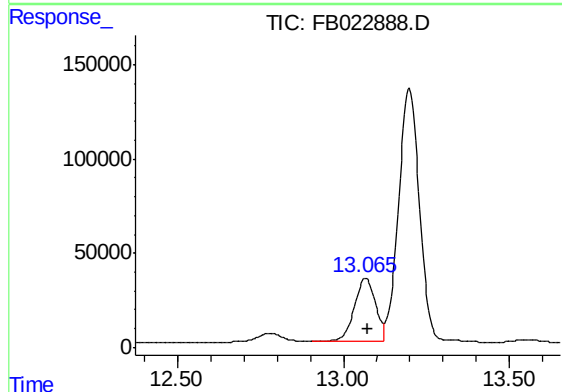
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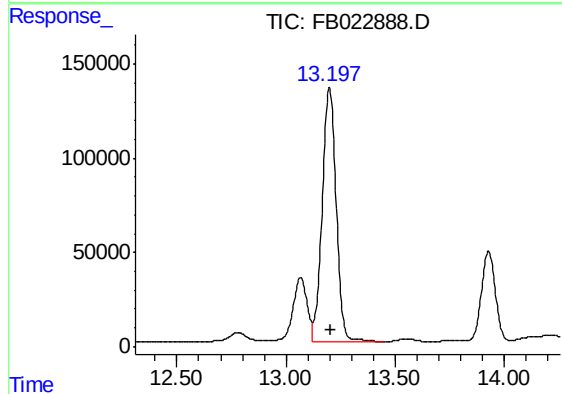
#6 Toluene

R.T.: 10.626 min
Delta R.T.: -0.006 min
Response: 6023311
Conc: 139.72 ng/ml m



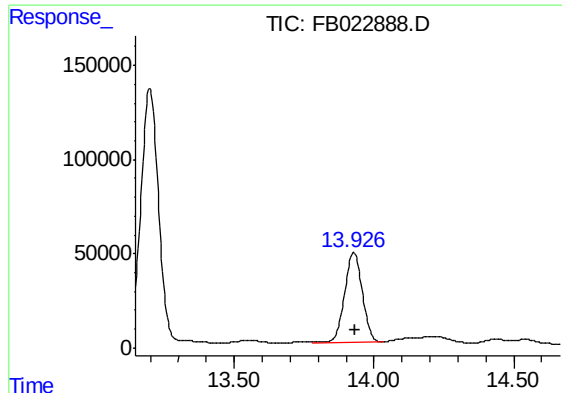
#7 Ethylbenzene

R.T.: 13.065 min
Delta R.T.: -0.006 min
Response: 1514744
Conc: 37.94 ng/ml m



#8 m-Xylene

R.T.: 13.198 min
Delta R.T.: -0.006 min
Response: 6058941
Conc: 160.43 ng/ml



#9 O-Xylene

R.T.: 13.926 min

Delta R.T.: -0.007 min

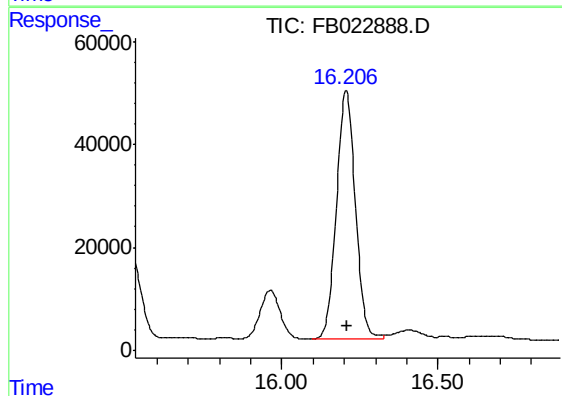
Response: 2093231

Conc: 58.73 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.206 min

Delta R.T.: -0.005 min

Response: 2037666

Conc: 71.85 ng/ml