

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042524\
 Data File : FB030705.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2024 14:35
 Operator : YP/AJ
 Sample : P2252-15 2000X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

PT-GAS-SOIL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :Ankita Jodhani 04/26/2024

Integration File: SAMPLE.e
 Quant Time: Apr 26 06:42:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041024.M
 Quant Title :
 QLast Update : Wed Apr 10 11:39:18 2024
 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	8.800	415239	29.055 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.710	160875	9.825 ng/ml
2) t 2,2,4-Trimethylpentane	7.409	506419	30.135 ng/ml
3) t n-Heptane	7.749	331404	18.167 ng/ml
4) t Benzene	7.885	119232	5.594 ng/ml
6) t Toluene	10.619	1133106	54.892 ng/ml
7) t Ethylbenzene	13.053	317579	16.556 ng/mlm
8) t m-Xylene	13.185	991169	51.916 ng/ml
9) t O-Xylene	13.915	370479	19.847 ng/ml
10) t 1,2,4-Trimethylbenzene	16.190	413899	22.294 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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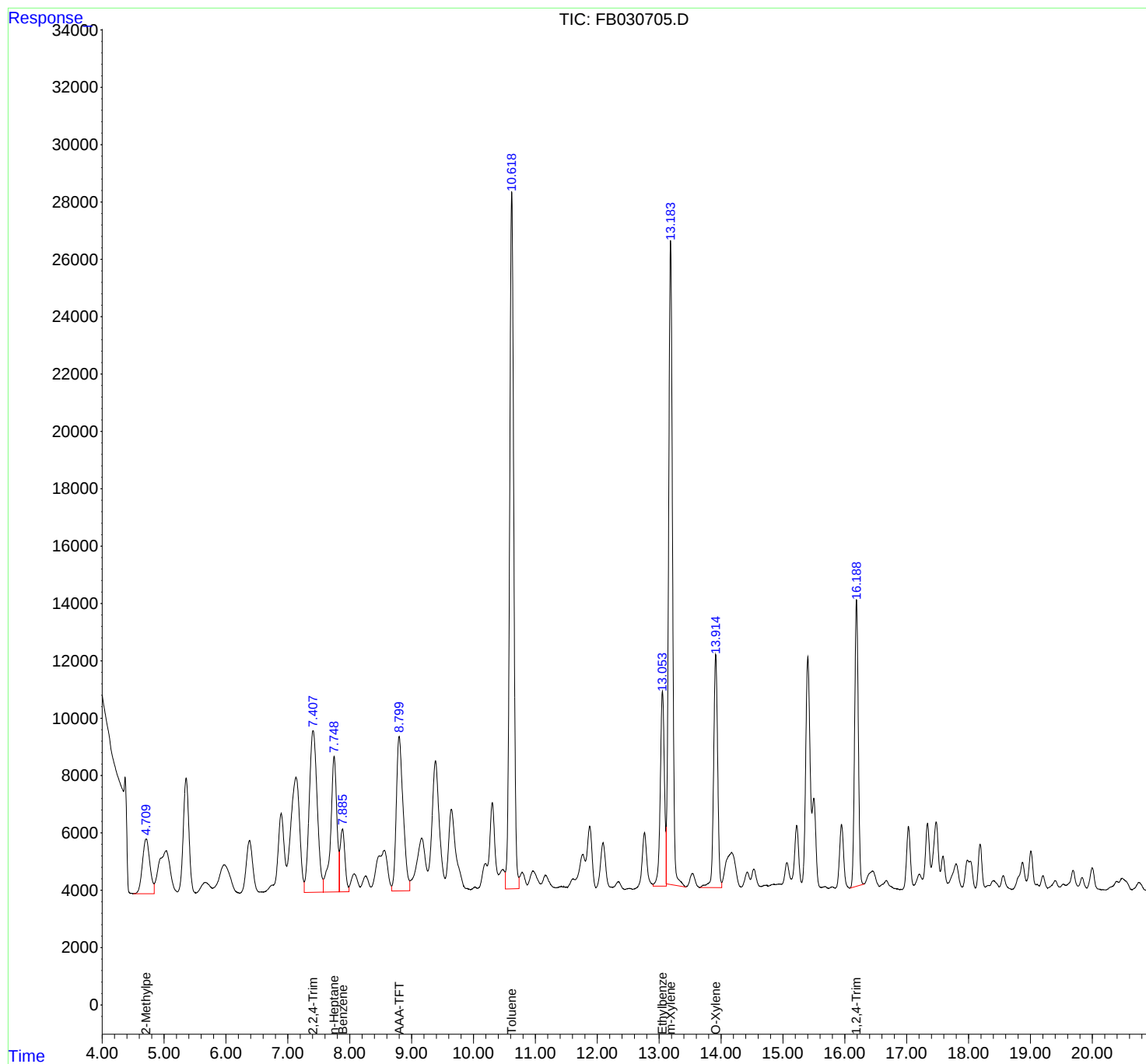
Response via : Initial Calibration

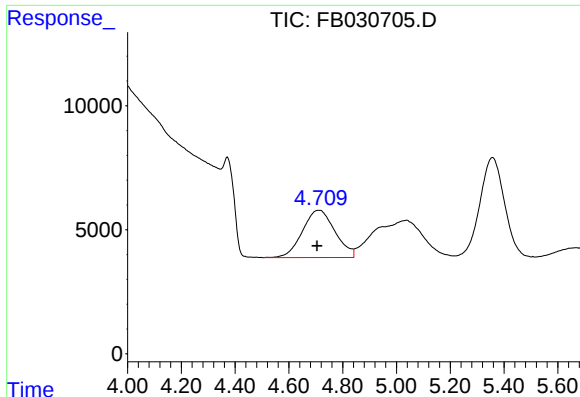
Integrator: ChemStation

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Signal Phase : RTX-502.2

Signal Info : 60mx0.53mmx3.00um





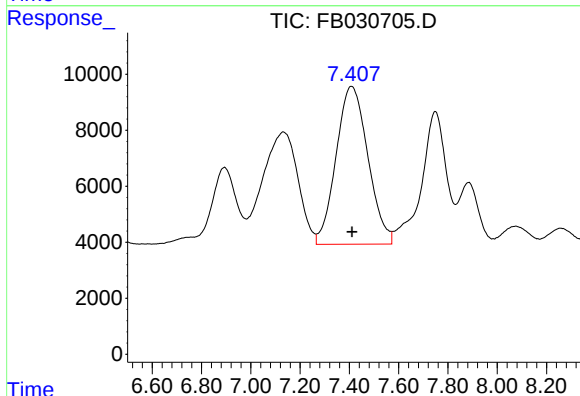
#1 2-Methylpentane

R.T.: 4.710 min
Delta R.T.: 0.005 min
Response: 160875
Conc: 9.82 ng/ml

Instrument :
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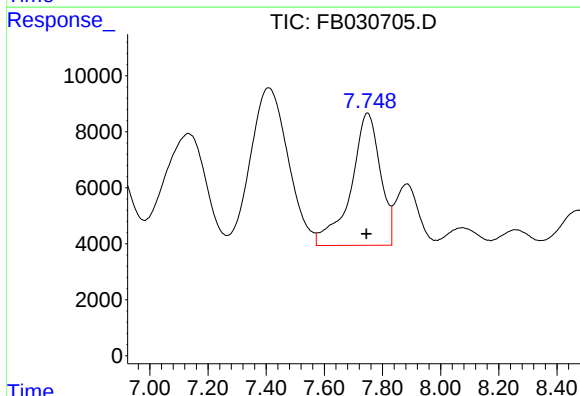
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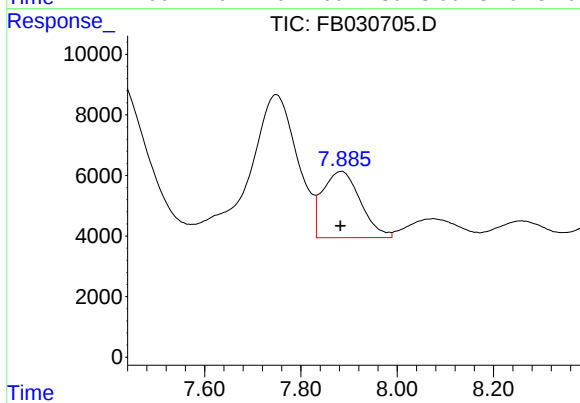
#2 2,2,4-Trimethylpentane

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 506419
Conc: 30.13 ng/ml



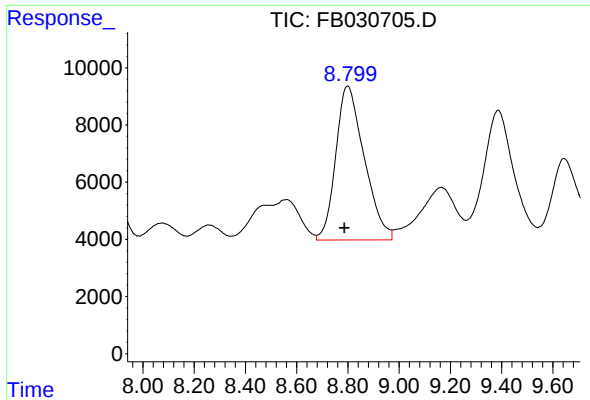
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 331404
Conc: 18.17 ng/ml



#4 Benzene

R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 119232
Conc: 5.59 ng/ml



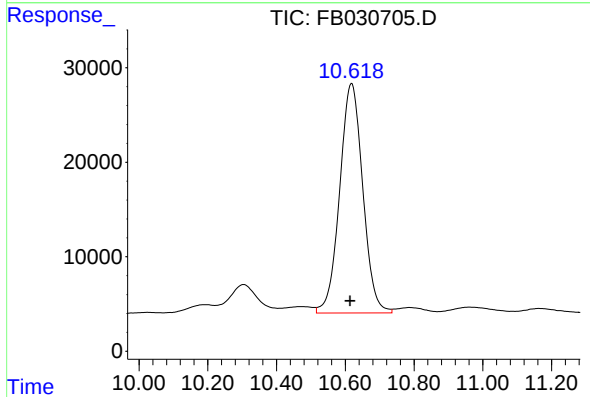
#5 AAA-TFT

R.T.: 8.800 min
Delta R.T.: 0.014 min
Response: 415239
Conc: 29.06 ng/ml

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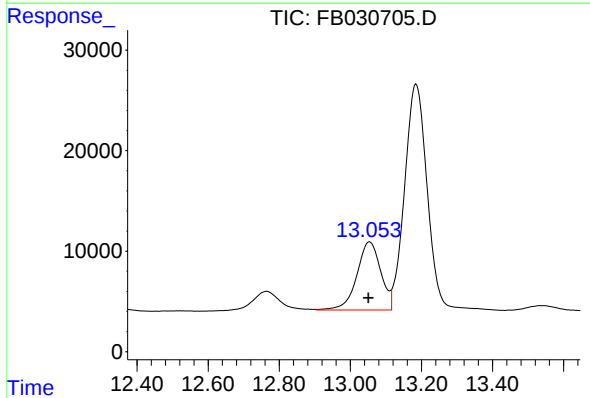
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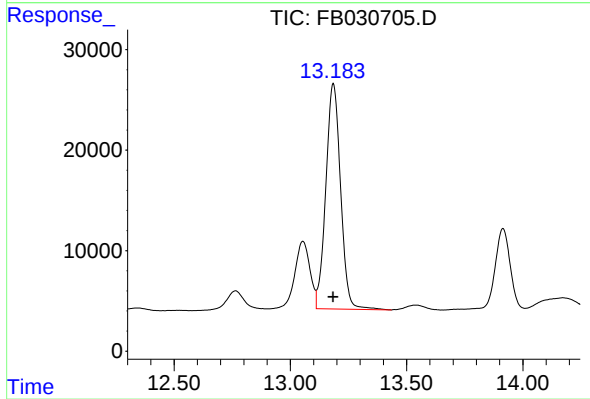
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.005 min
Response: 1133106
Conc: 54.89 ng/ml



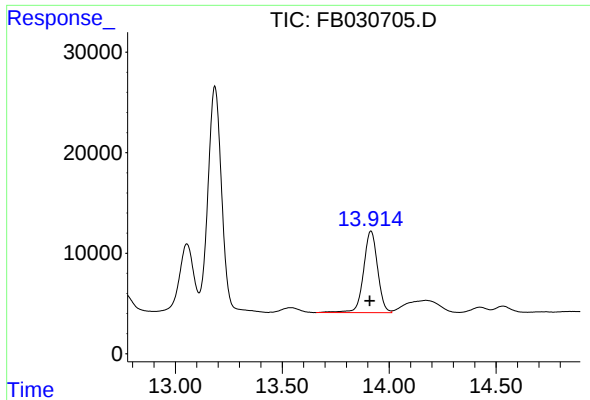
#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: 0.002 min
Response: 317579
Conc: 16.56 ng/ml m



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: 0.002 min
Response: 991169
Conc: 51.92 ng/ml



#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: 0.005 min
Response: 370479
Conc: 19.85 ng/ml

Instrument :

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ClientSampleId :

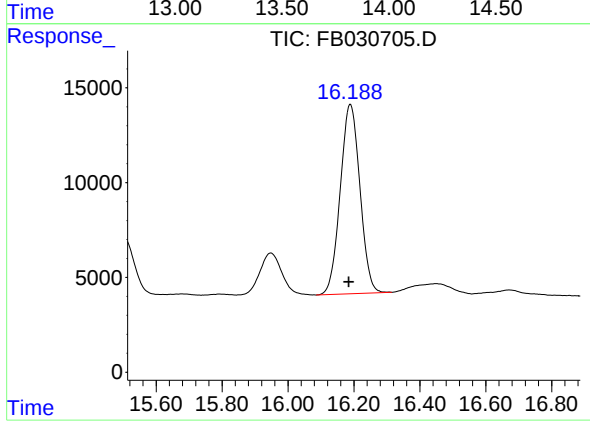
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#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: 0.005 min
Response: 413899
Conc: 22.29 ng/ml