

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042524\
 Data File : FB030703.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2024 13:16
 Operator : YP/AJ
 Sample : P2252-15 500X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 8 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 06:42:36 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	8.838	979766	68.557 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.710	685225	41.847 ng/ml
2) t 2,2,4-Trimethylpentane	7.409	2017919	120.077 ng/ml
3) t n-Heptane	7.748	1362380	74.683 ng/ml
4) t Benzene	7.883	489844	22.984 ng/ml
6) t Toluene	10.618	4725009	228.897 ng/ml
7) t Ethylbenzene	13.053	1272844	66.354 ng/mlm
8) t m-Xylene	13.185	3932123	205.959 ng/ml
9) t O-Xylene	13.914	1458052	78.111 ng/ml
10) t 1,2,4-Trimethylbenzene	16.189	1562223	84.146 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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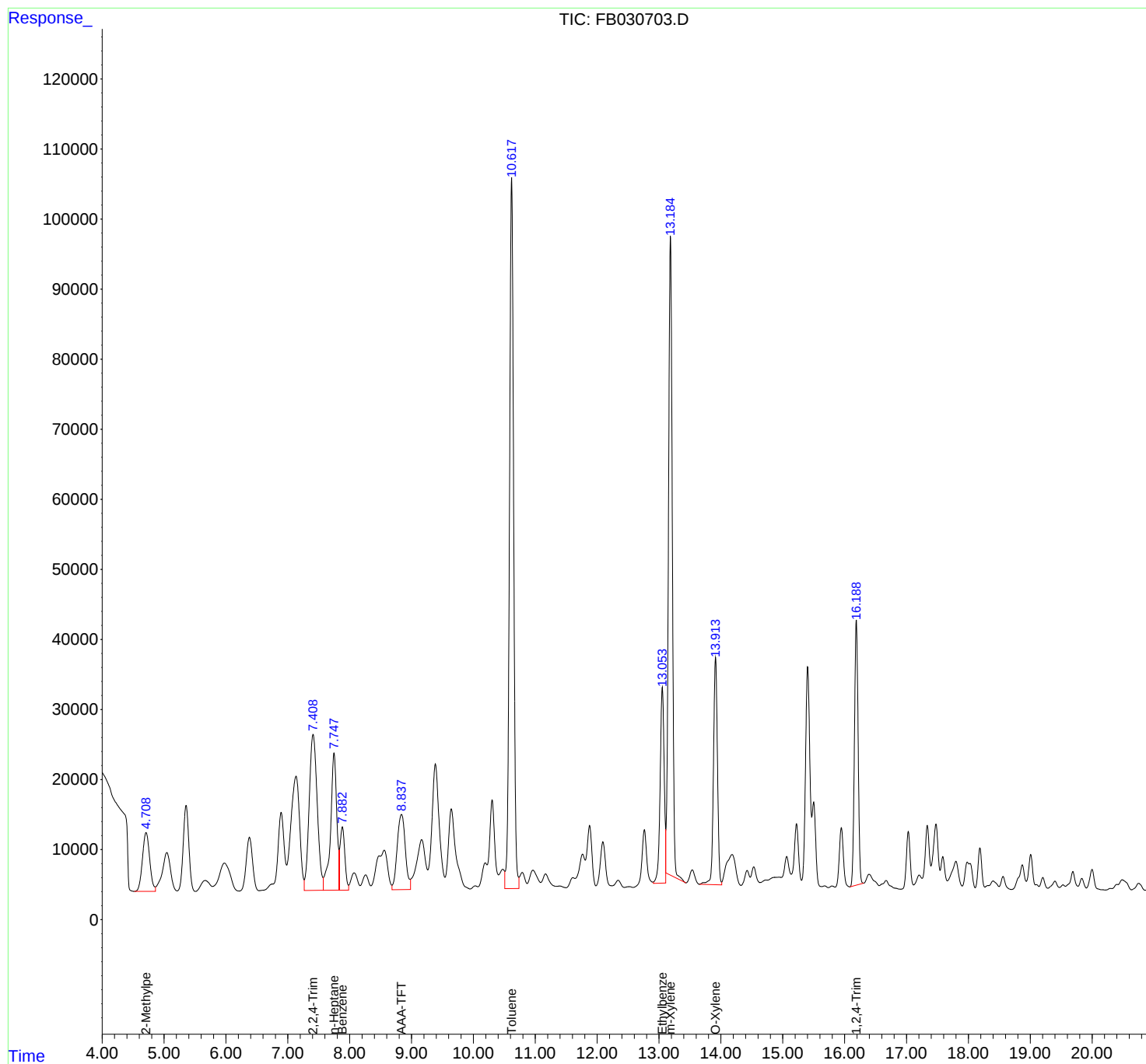
Instrument :
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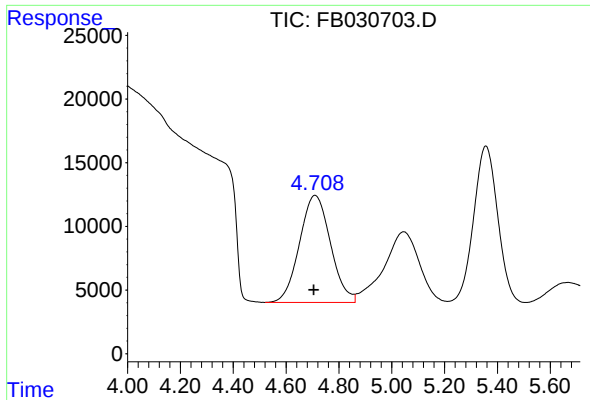
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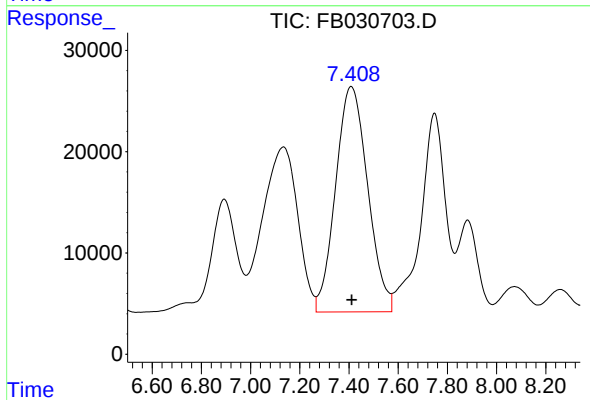
#1 2-Methylpentane

R.T.: 4.710 min
Delta R.T.: 0.005 min
Response: 685225
Conc: 41.85 ng/ml

Instrument :
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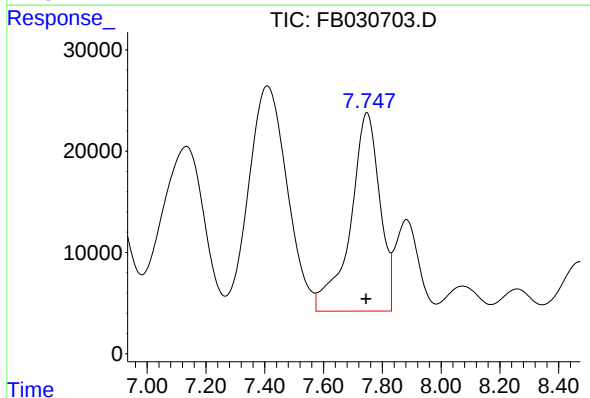
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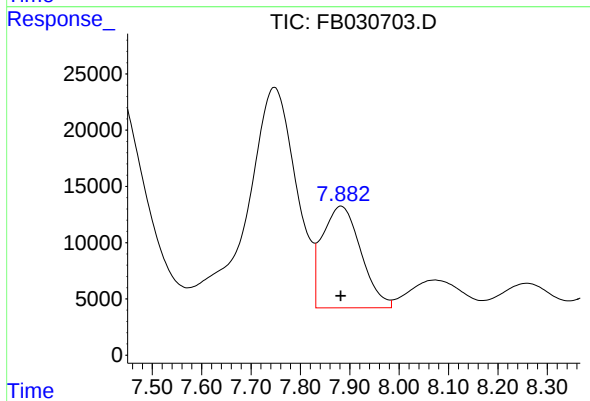
#2 2,2,4-Trimethylpentane

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 2017919
Conc: 120.08 ng/ml



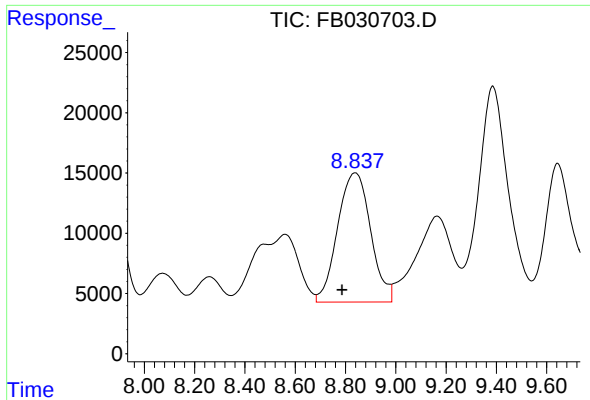
#3 n-Heptane

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 1362380
Conc: 74.68 ng/ml



#4 Benzene

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 489844
Conc: 22.98 ng/ml



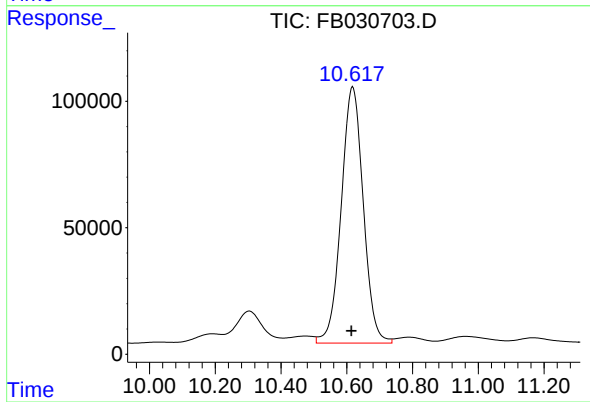
#5 AAA-TFT

R.T.: 8.838 min
Delta R.T.: 0.052 min
Response: 979766
Conc: 68.56 ng/ml

Instrument :
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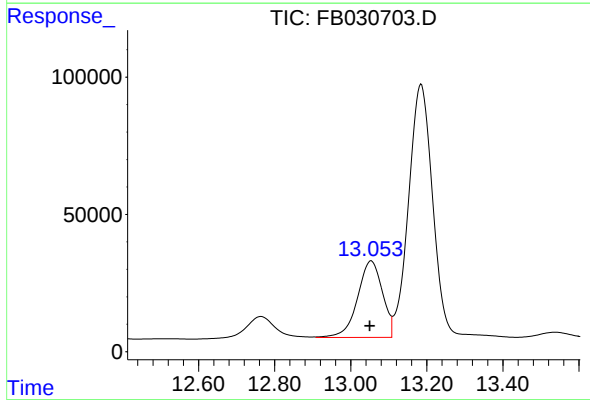
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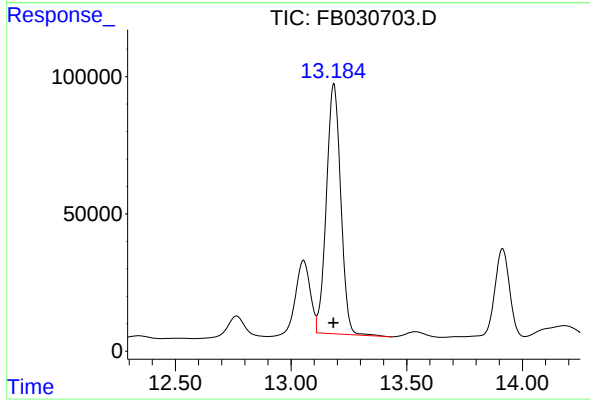
#6 Toluene

R.T.: 10.618 min
Delta R.T.: 0.004 min
Response: 4725009
Conc: 228.90 ng/ml



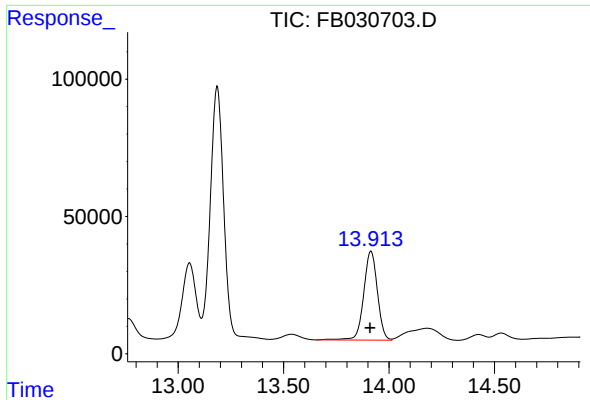
#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: 0.002 min
Response: 1272844
Conc: 66.35 ng/ml m



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: 0.002 min
Response: 3932123
Conc: 205.96 ng/ml



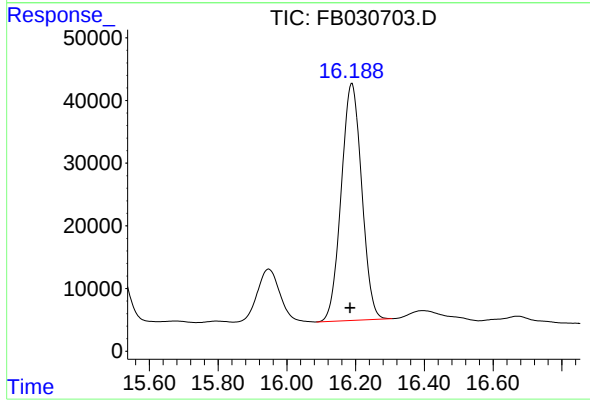
#9 O-Xylene

R.T.: 13.914 min
Delta R.T.: 0.004 min
Response: 1458052
Conc: 78.11 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min
Delta R.T.: 0.005 min
Response: 1562223
Conc: 84.15 ng/ml