

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042524\
 Data File : FB030704.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2024 13:55
 Operator : YP/AJ
 Sample : P2252-15 1000X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 9 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 06:42:45 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	8.809	611480	42.787 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.710	328233	20.045 ng/ml
2) t 2,2,4-Trimethylpentane	7.408	973837	57.948 ng/ml
3) t n-Heptane	7.748	680121	37.283 ng/ml
4) t Benzene	7.884	245263	11.508 ng/ml
6) t Toluene	10.619	2406492	116.580 ng/ml
7) t Ethylbenzene	13.053	631610	32.926 ng/mlm
8) t m-Xylene	13.185	2030703	106.365 ng/ml
9) t O-Xylene	13.914	744273	39.872 ng/ml
10) t 1,2,4-Trimethylbenzene	16.189	780470	42.038 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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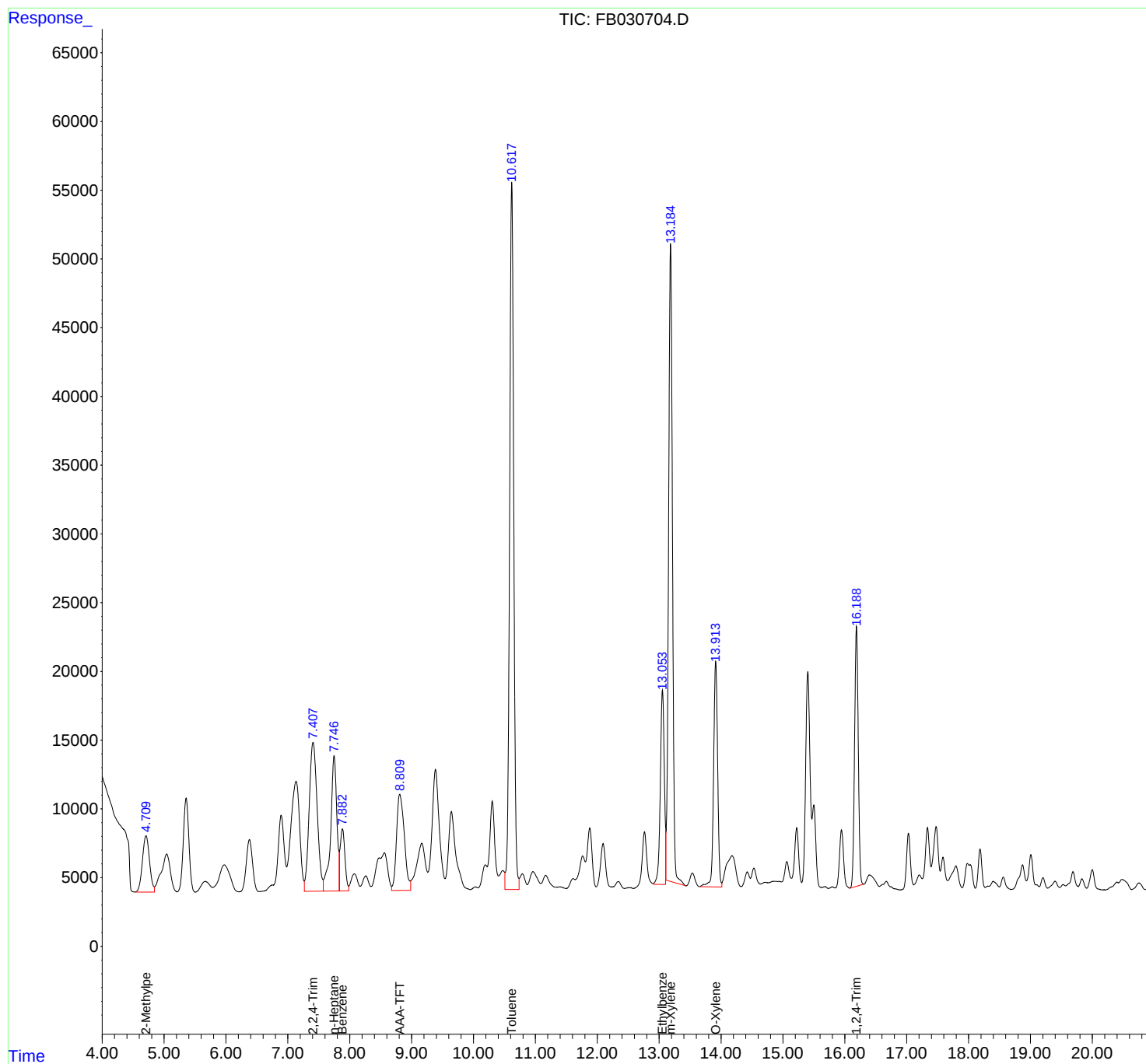
APPROVED

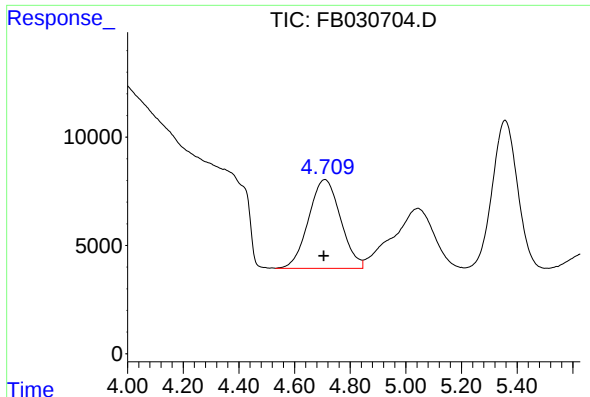
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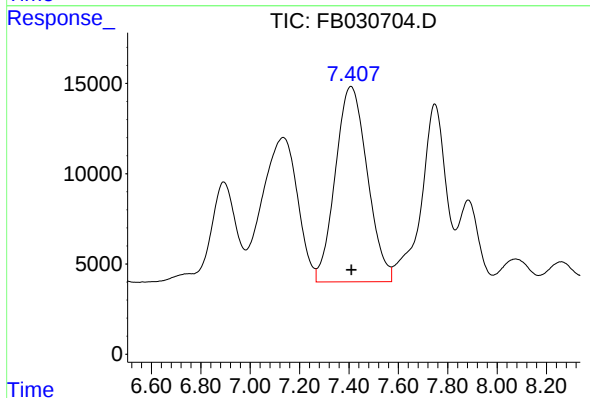
#1 2-Methylpentane

R.T.: 4.710 min
Delta R.T.: 0.005 min
Response: 328233
Conc: 20.05 ng/ml

Instrument :
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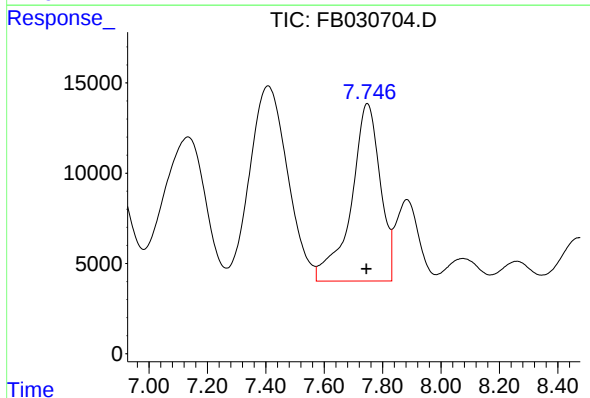
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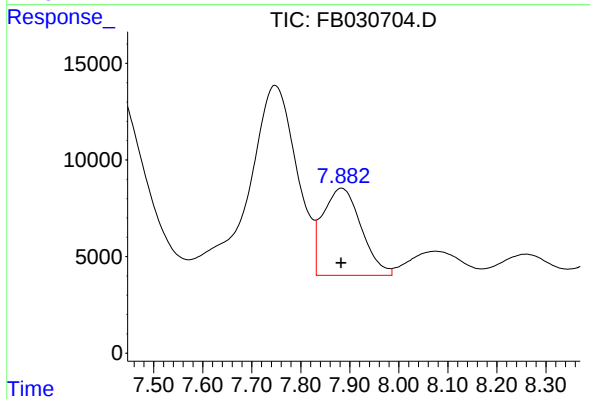
#2 2,2,4-Trimethylpentane

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 973837
Conc: 57.95 ng/ml



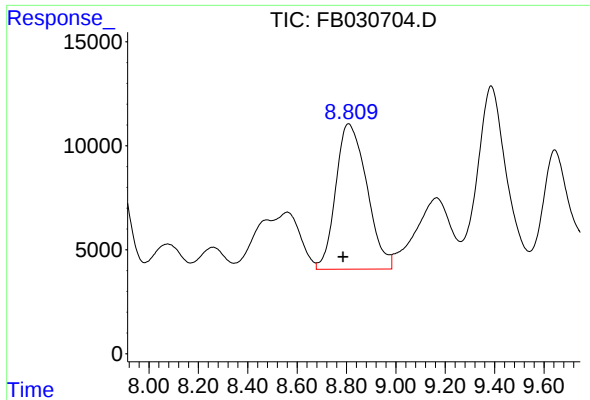
#3 n-Heptane

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 680121
Conc: 37.28 ng/ml



#4 Benzene

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 245263
Conc: 11.51 ng/ml



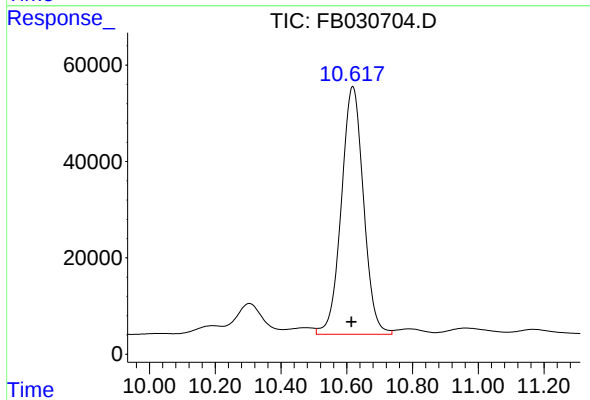
#5 AAA-TFT

R.T.: 8.809 min
Delta R.T.: 0.023 min
Response: 611480
Conc: 42.79 ng/ml

Instrument :
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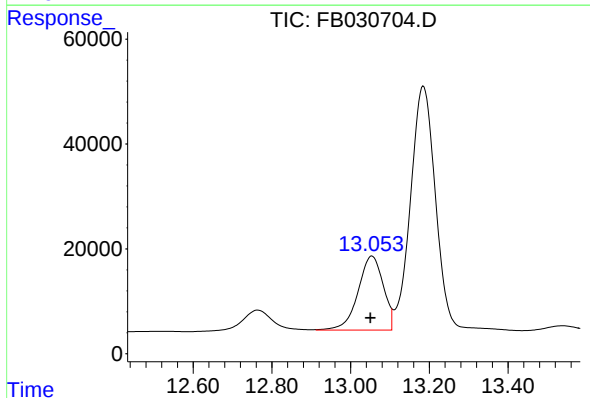
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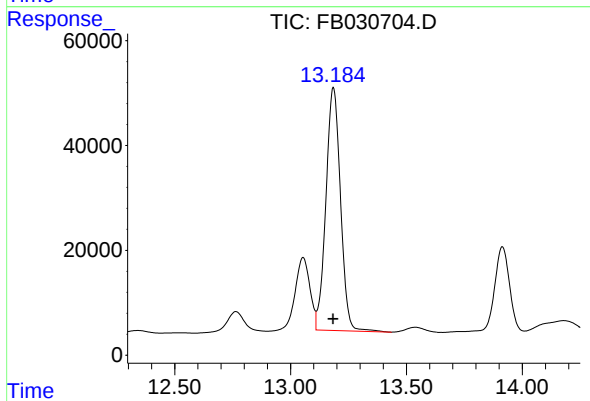
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.005 min
Response: 2406492
Conc: 116.58 ng/ml



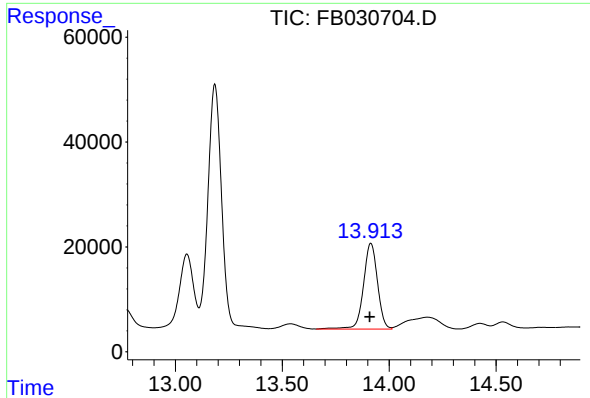
#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: 0.002 min
Response: 631610
Conc: 32.93 ng/ml m



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: 0.002 min
Response: 2030703
Conc: 106.37 ng/ml



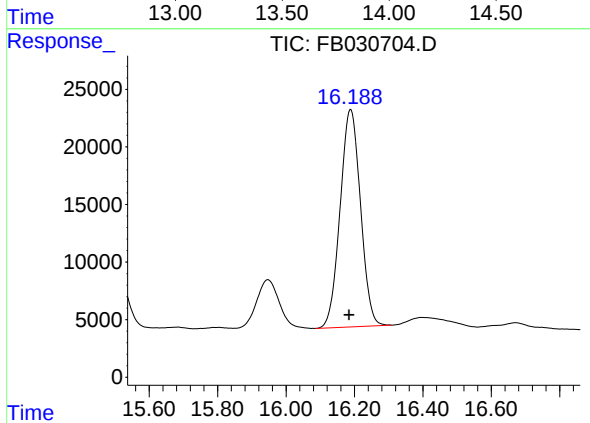
#9 O-Xylene

R.T.: 13.914 min
Delta R.T.: 0.005 min
Response: 744273
Conc: 39.87 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min
Delta R.T.: 0.005 min
Response: 780470
Conc: 42.04 ng/ml