

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042524\
 Data File : FB030702.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2024 12:36
 Operator : YP/AJ
 Sample : P2252-15 200X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 7 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 06:42:27 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	8.849	2235494	156.423 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.705	1785902	109.065 ng/ml
2) t 2,2,4-Trimethylpentane	7.410	5350862	318.404 ng/ml
3) t n-Heptane	7.744	3523127	193.132 ng/ml
4) t Benzene	7.879	1280247	60.070 ng/ml
6) t Toluene	10.618	12160138	589.083 ng/ml
7) t Ethylbenzene	13.053	3213316	167.512 ng/mlm
8) t m-Xylene	13.184	10313366	540.200 ng/mlm
9) t O-Xylene	13.914	3851098	206.313 ng/ml
10) t 1,2,4-Trimethylbenzene	16.190	4059521	218.657 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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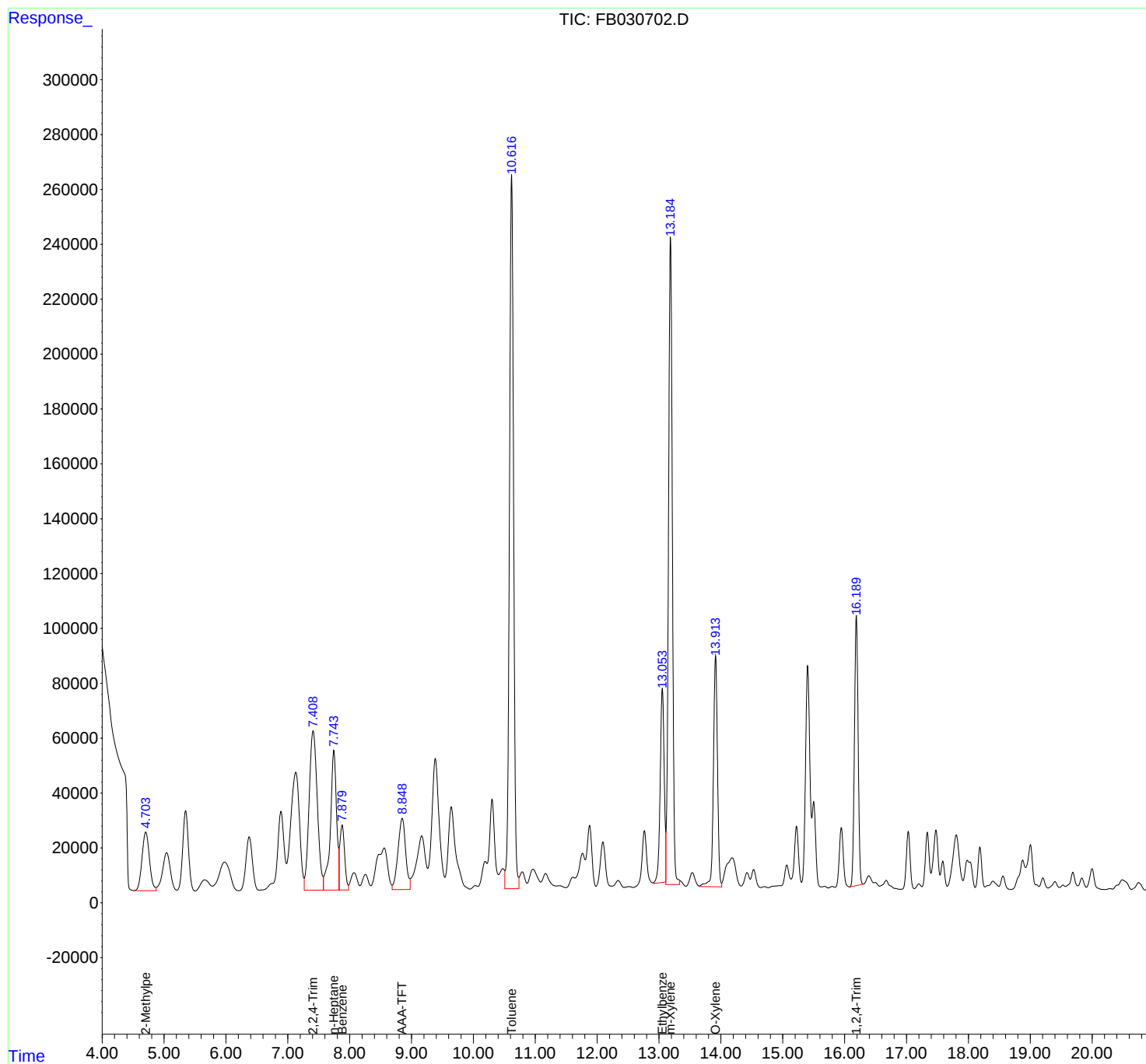
APPROVED

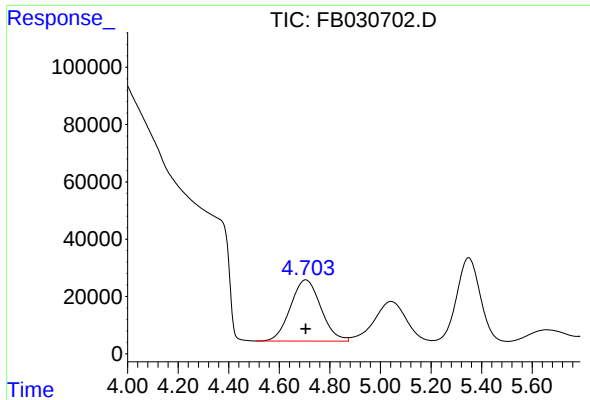
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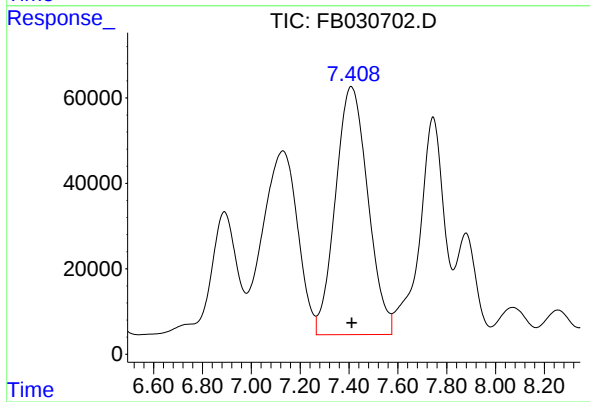
#1 2-Methylpentane

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1785902
Conc: 109.07 ng/ml

Instrument :
FID_B
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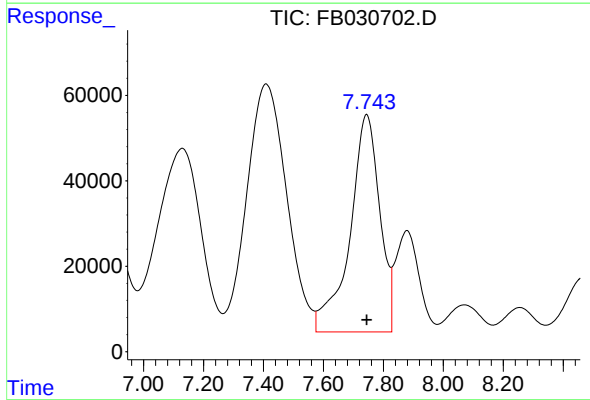
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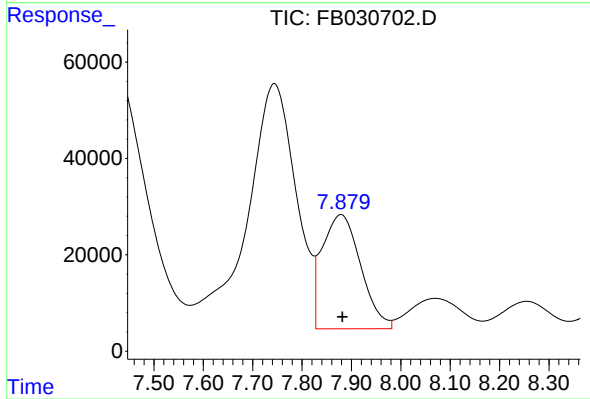
#2 2,2,4-Trimethylpentane

R.T.: 7.410 min
Delta R.T.: -0.001 min
Response: 5350862
Conc: 318.40 ng/ml



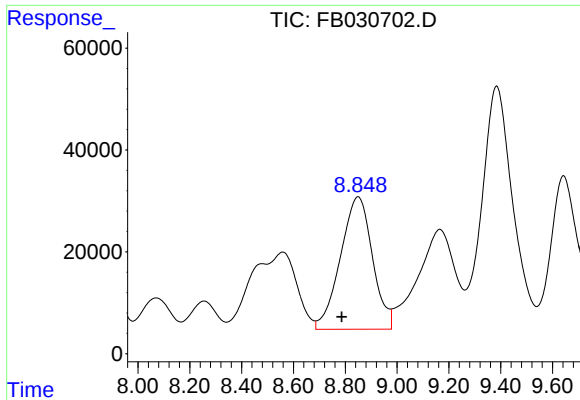
#3 n-Heptane

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 3523127
Conc: 193.13 ng/ml



#4 Benzene

R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 1280247
Conc: 60.07 ng/ml



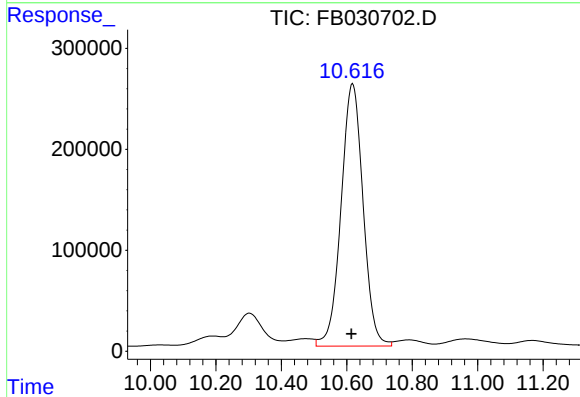
#5 AAA-TFT

R.T.: 8.849 min
Delta R.T.: 0.063 min
Response: 2235494
Conc: 156.42 ng/ml

Instrument : FID_B
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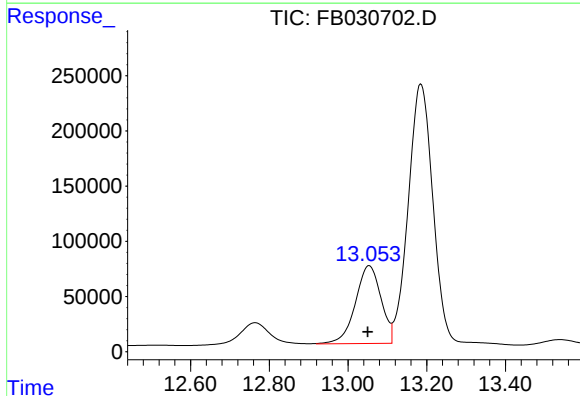
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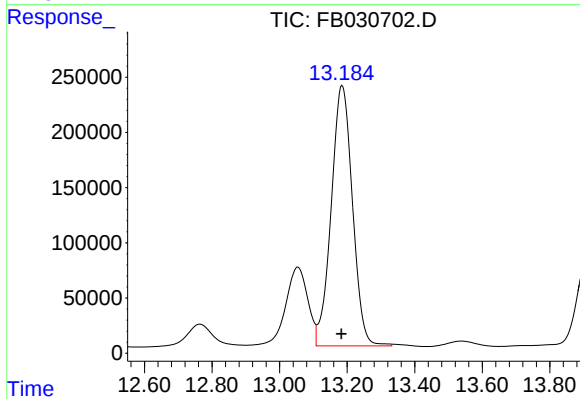
#6 Toluene

R.T.: 10.618 min
Delta R.T.: 0.004 min
Response: 12160138
Conc: 589.08 ng/ml



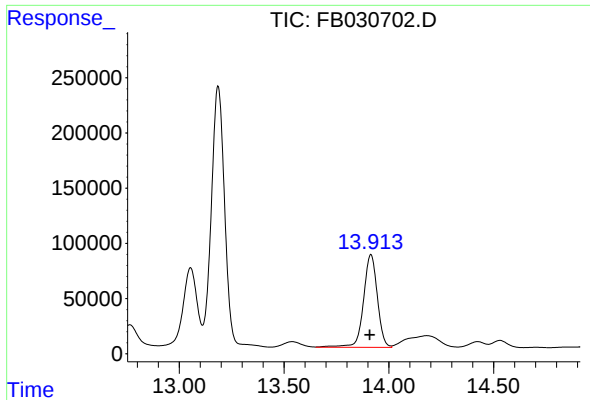
#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: 0.002 min
Response: 3213316
Conc: 167.51 ng/ml m



#8 m-Xylene

R.T.: 13.184 min
Delta R.T.: 0.001 min
Response: 10313366
Conc: 540.20 ng/ml m



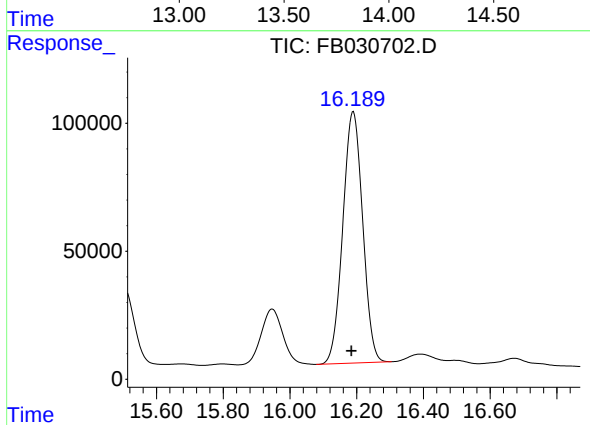
#9 O-Xylene

R.T.: 13.914 min
Delta R.T.: 0.005 min
Response: 3851098
Conc: 206.31 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: 0.005 min
Response: 4059521
Conc: 218.66 ng/ml