

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110623\
 Data File : FB030432.D
 Signal(s) : FID2B.CH
 Acq On : 6 Nov 2023 13:22
 Operator : YP/AJ
 Sample : 05047-15 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 11/07/2023

Supervised By :Ankita Jodhani 11/07/2023

Integration File: Calibration.e
 Quant Time: Nov 06 23:13:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB101023.M
 Quant Title :
 QLast Update : Tue Oct 10 11:38:40 2023
 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	8.831	1004588	87.984 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.694	256408	18.326 ng/ml
2) t 2,2,4-Trimethylpentane	7.379	684800	41.477 ng/ml
3) t n-Heptane	7.739	1174273	78.342 ng/ml
4) t Benzene	7.864	175428	8.551 ng/ml
6) t Toluene	10.609	3002218	148.703 ng/ml
7) t Ethylbenzene	13.044	970740	48.633 ng/ml
8) t m-Xylene	13.176	2803885	142.260 ng/ml
9) t O-Xylene	13.904	1009291	51.281 ng/ml
10) t 1,2,4-Trimethylbenzene	16.180	1217731	58.947 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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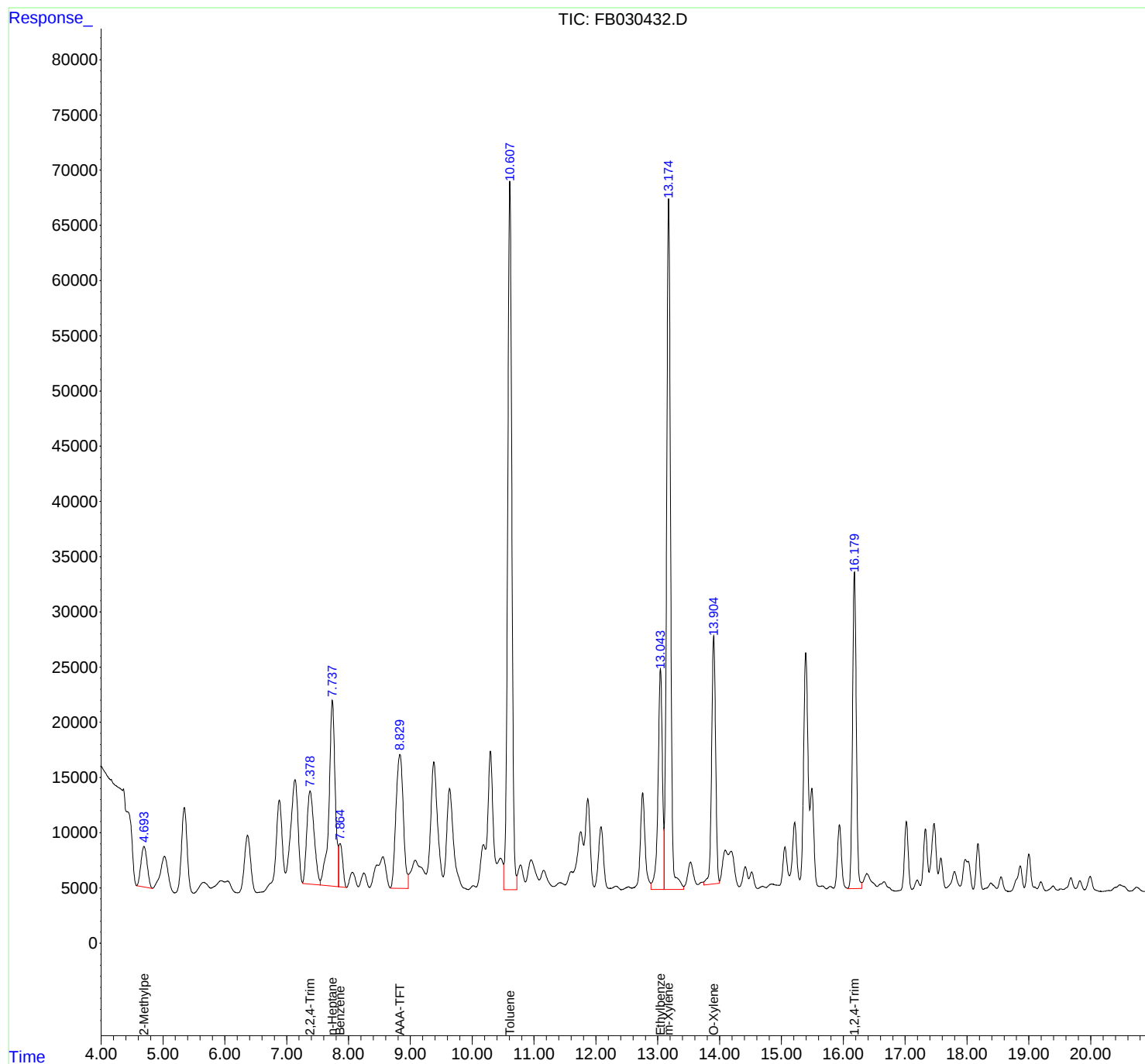
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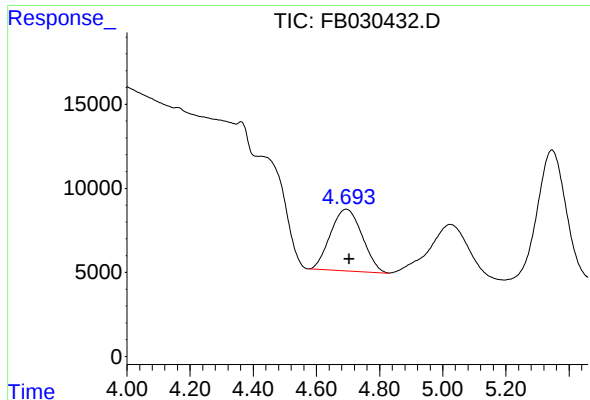
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#1 2-Methylpentane

R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 256408
Conc: 18.33 ng/ml

Instrument :

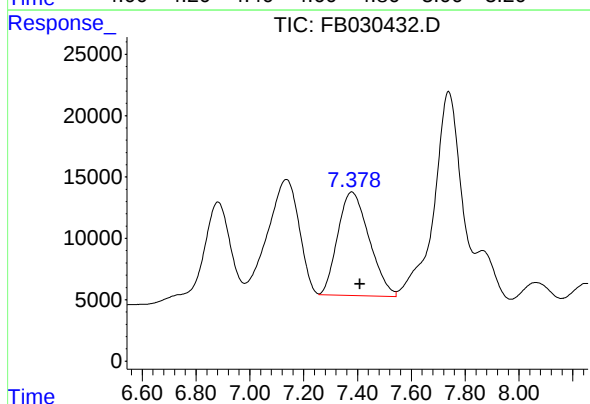
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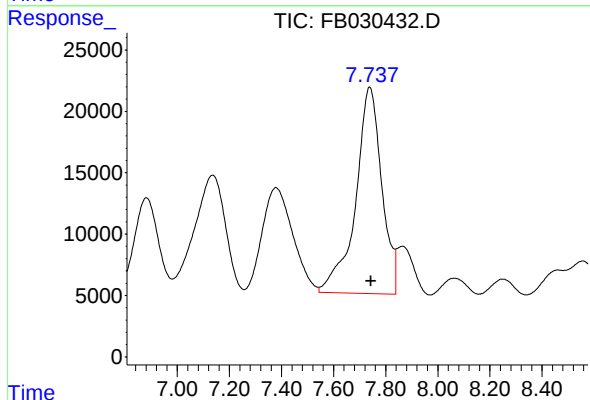
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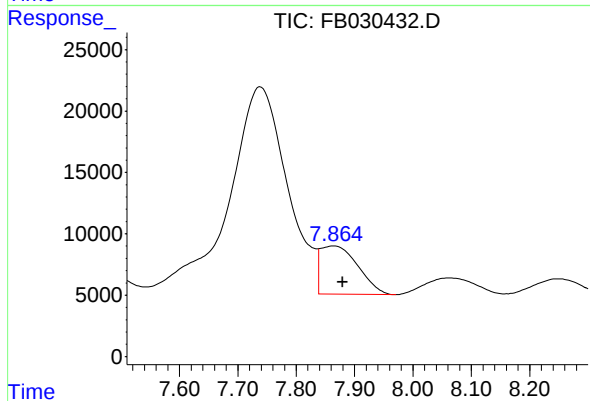
#2 2,2,4-Trimethylpentane

R.T.: 7.379 min
Delta R.T.: -0.030 min
Response: 684800
Conc: 41.48 ng/ml



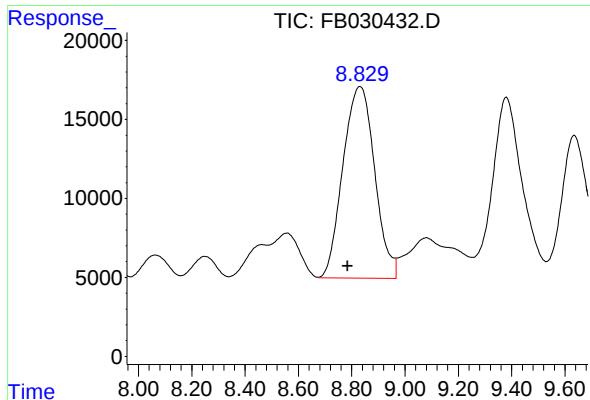
#3 n-Heptane

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 1174273
Conc: 78.34 ng/ml



#4 Benzene

R.T.: 7.864 min
Delta R.T.: -0.015 min
Response: 175428
Conc: 8.55 ng/ml



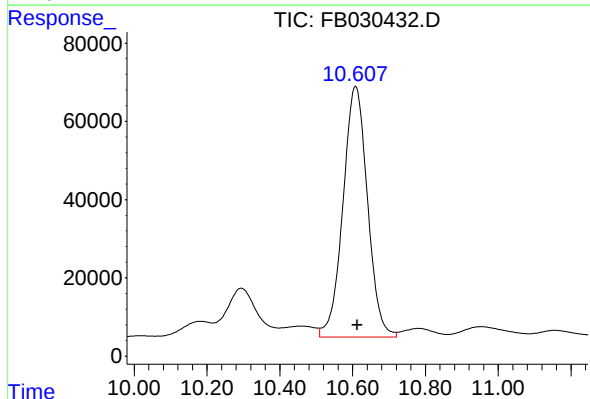
#5 AAA-TFT

R.T.: 8.831 min
Delta R.T.: 0.047 min
Response: 1004588
Conc: 87.98 ng/ml

Instrument :
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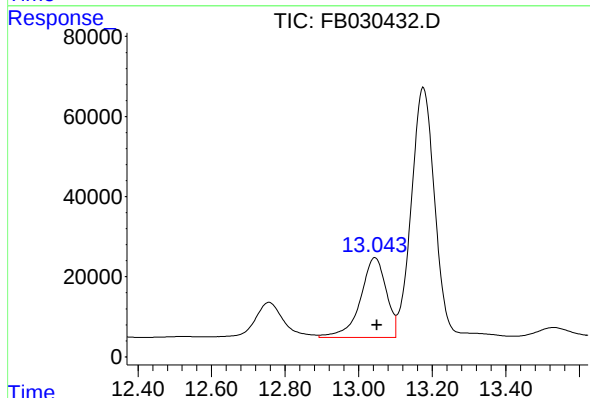
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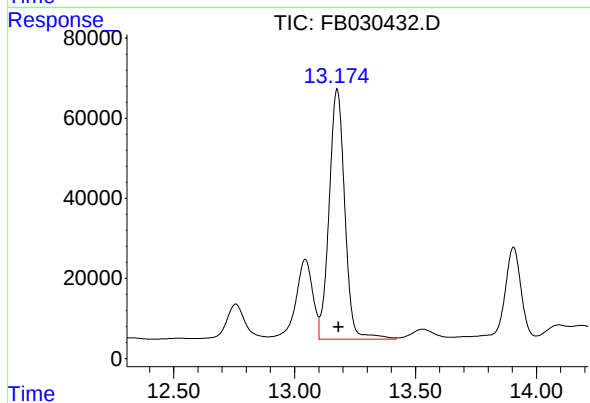
#6 Toluene

R.T.: 10.609 min
Delta R.T.: -0.004 min
Response: 3002218
Conc: 148.70 ng/ml



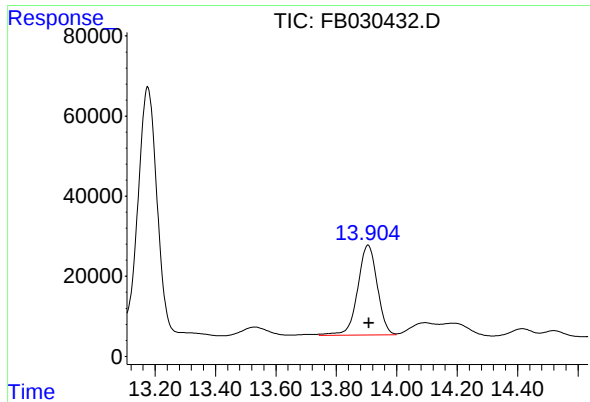
#7 Ethylbenzene

R.T.: 13.044 min
Delta R.T.: -0.005 min
Response: 970740
Conc: 48.63 ng/ml



#8 m-Xylene

R.T.: 13.176 min
Delta R.T.: -0.005 min
Response: 2803885
Conc: 142.26 ng/ml



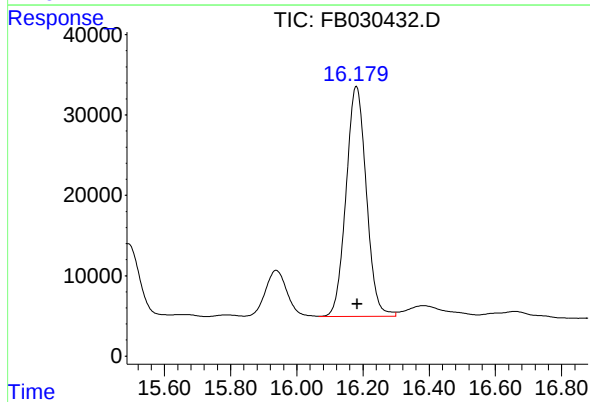
#9 O-Xylene

R.T.: 13.904 min
Delta R.T.: -0.005 min
Response: 1009291
Conc: 51.28 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.180 min
Delta R.T.: -0.003 min
Response: 1217731
Conc: 58.95 ng/ml