

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110623\
 Data File : FB030430.D
 Signal(s) : FID2B.CH
 Acq On : 6 Nov 2023 11:28
 Operator : YP/AJ
 Sample : 05047-15
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 5 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 23:13:11 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	8.896	289124740	25322.261 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.736	114517925	8184.991 ng/ml
2) t 2,2,4-Trimethylpentane	7.439	307685319	18635.785 ng/ml
3) t n-Heptane	7.812	436386635	29113.800 ng/mlm
4) t Benzene	7.870	83885767	4088.659 ng/mlm
6) t Toluene	10.708	1677496395	83087.978 ng/mlm
7) t Ethylbenzene	13.120	473317518	23712.713 ng/mlm
8) t m-Xylene	13.316	1827719625	92732.667 ng/mlm
9) t O-Xylene	13.989	564178847	28665.269 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.282	738063276	35727.751 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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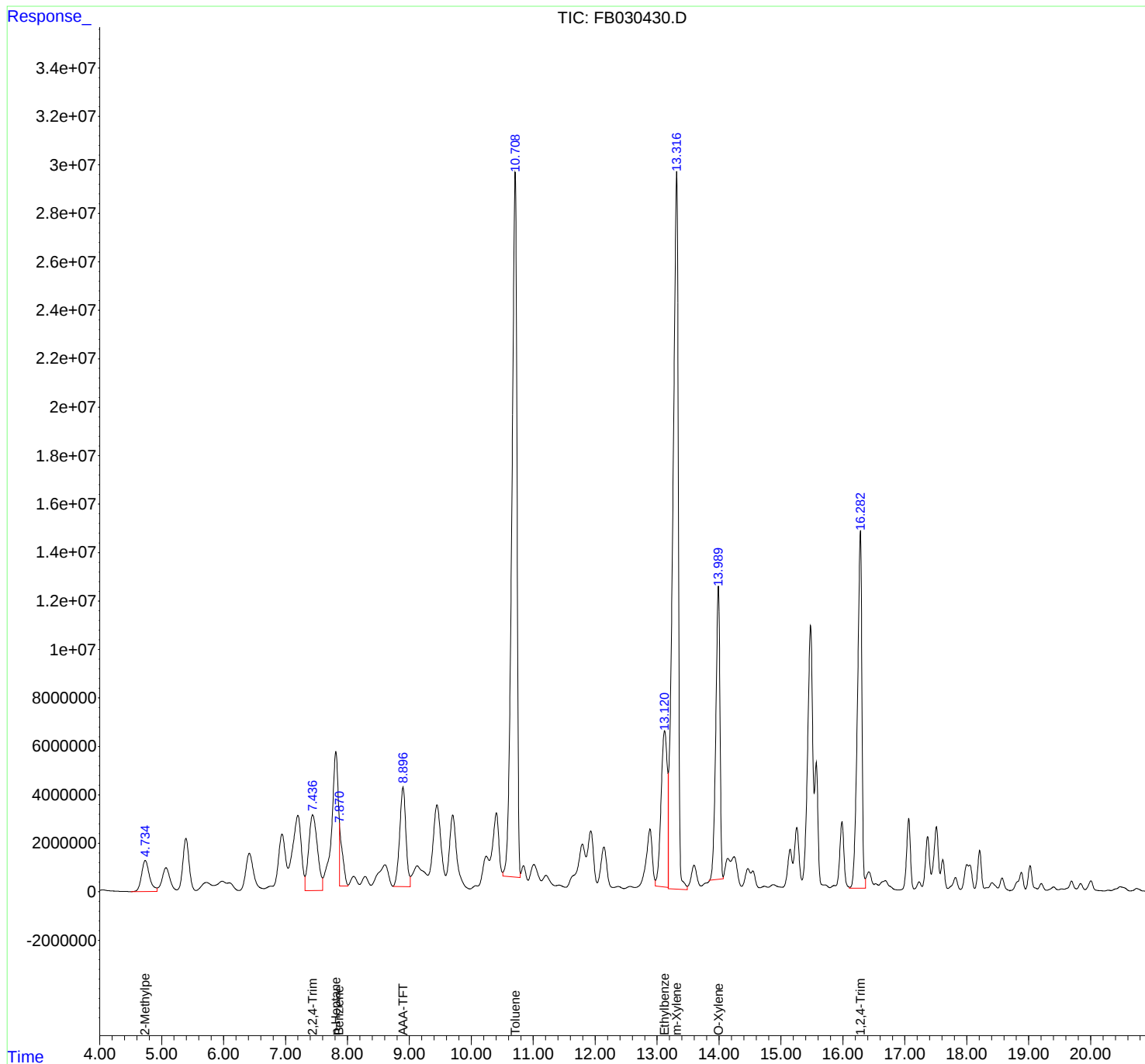
APPROVED

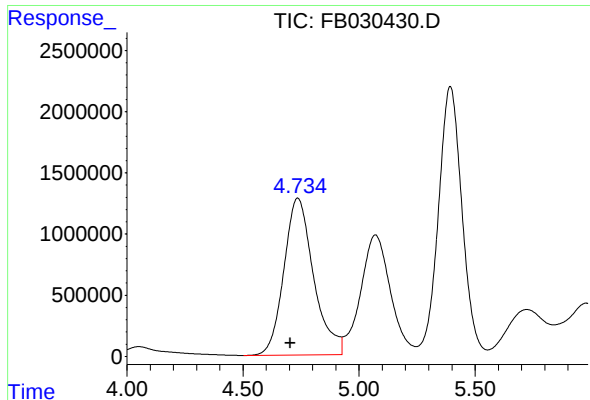
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#1 2-Methylpentane

R.T.: 4.736 min
Delta R.T.: 0.032 min
Response: 114517925
Conc: 8184.99 ng/ml

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FID_B

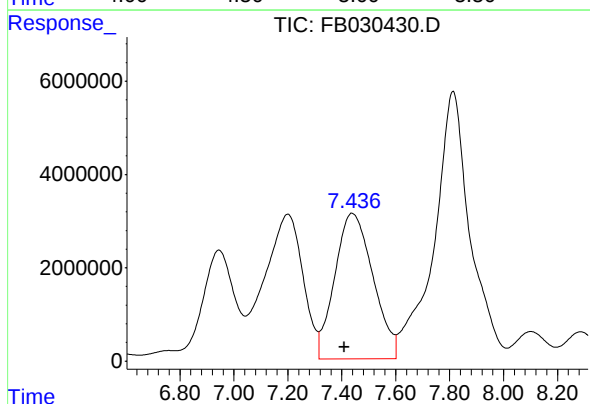
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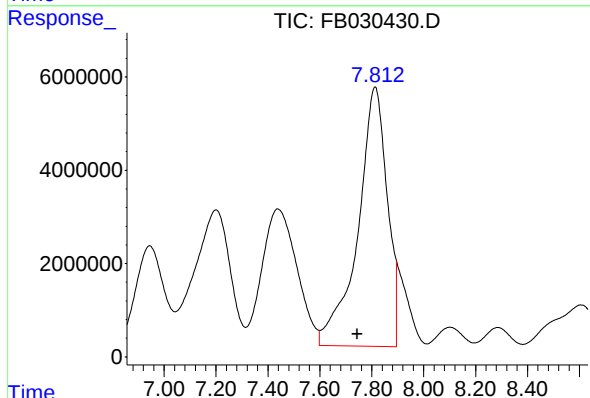
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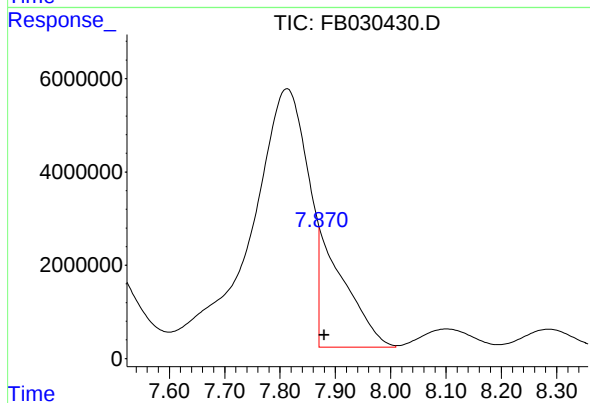
#2 2,2,4-Trimethylpentane

R.T.: 7.439 min
Delta R.T.: 0.030 min
Response: 307685319
Conc: 18635.79 ng/ml



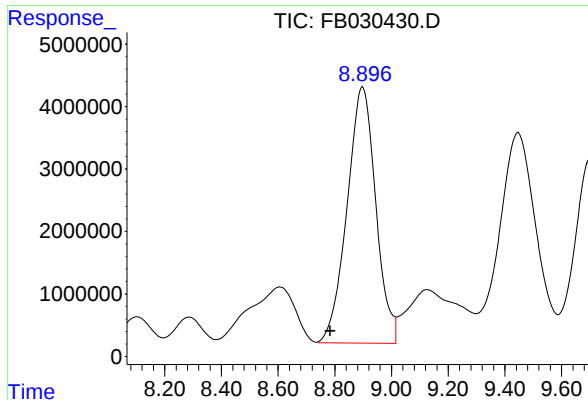
#3 n-Heptane

R.T.: 7.812 min
Delta R.T.: 0.069 min
Response: 436386635
Conc: 29113.80 ng/ml m



#4 Benzene

R.T.: 7.870 min
Delta R.T.: -0.009 min
Response: 83885767
Conc: 4088.66 ng/ml m



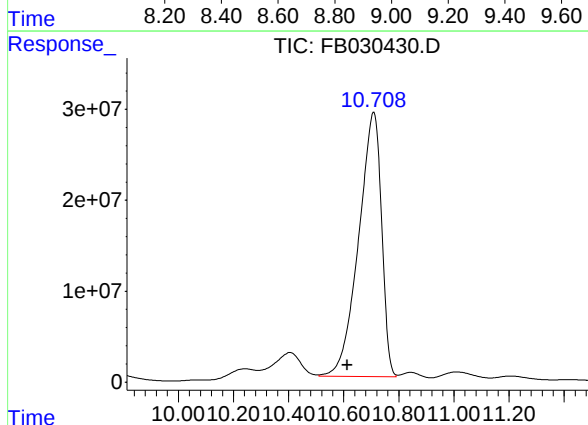
#5 AAA-TFT

R.T.: 8.896 min
Delta R.T.: 0.112 min
Response: 289124740
Conc: 25322.26 ng/ml

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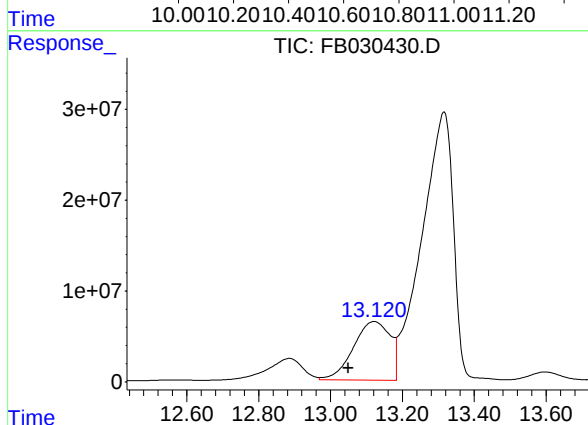
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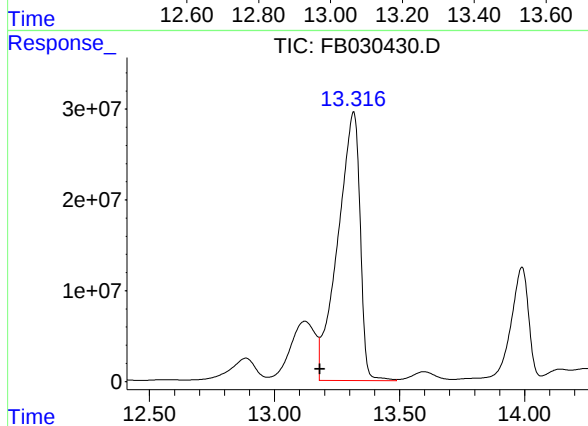
#6 Toluene

R.T.: 10.708 min
Delta R.T.: 0.096 min
Response: 1677496395
Conc: 83087.98 ng/ml m



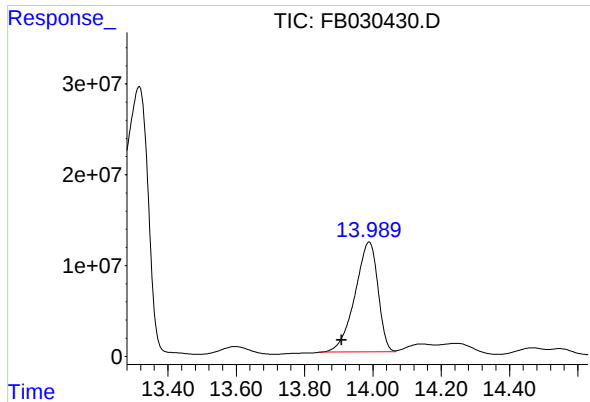
#7 Ethylbenzene

R.T.: 13.120 min
Delta R.T.: 0.071 min
Response: 473317518
Conc: 23712.71 ng/ml m



#8 m-Xylene

R.T.: 13.316 min
Delta R.T.: 0.134 min
Response: 1827719625
Conc: 92732.67 ng/ml m



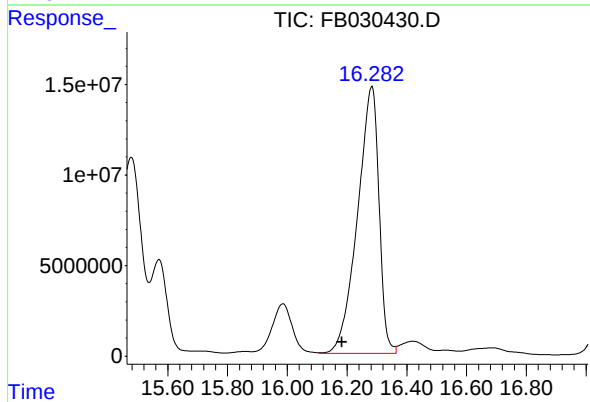
#9 O-Xylene

R.T.: 13.989 min
Delta R.T.: 0.080 min
Response: 564178847
Conc: 28665.27 ng/

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#10 1,2,4-Trimethylbenzene

R.T.: 16.282 min
Delta R.T.: 0.099 min
Response: 738063276
Conc: 35727.75 ng/ml m