

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB111623\
 Data File : FB030472.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2023 18:55
 Operator : YP/AJ
 Sample : 05047-15 500X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

PT-GAS-SOIL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :Ankita Jodhani 11/17/2023

Integration File: Calibration.e
 Quant Time: Nov 17 00:21:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB110823.M
 Quant Title :
 QLast Update : Wed Nov 08 11:36:32 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	8.836	1237028	91.020 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	292320	14.661 ng/ml
2) t 2,2,4-Trimethylpentane	7.388	919464	46.405 ng/ml
3) t n-Heptane	7.743	1231941	54.520 ng/ml
4) t Benzene	7.865	234587	9.038 ng/ml
6) t Toluene	10.611	3212342	128.161 ng/ml
7) t Ethylbenzene	13.046	1162030	49.825 ng/ml
8) t m-Xylene	13.178	3412884	147.045 ng/ml
9) t O-Xylene	13.905	1331066	59.155 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.180	1920317	85.355 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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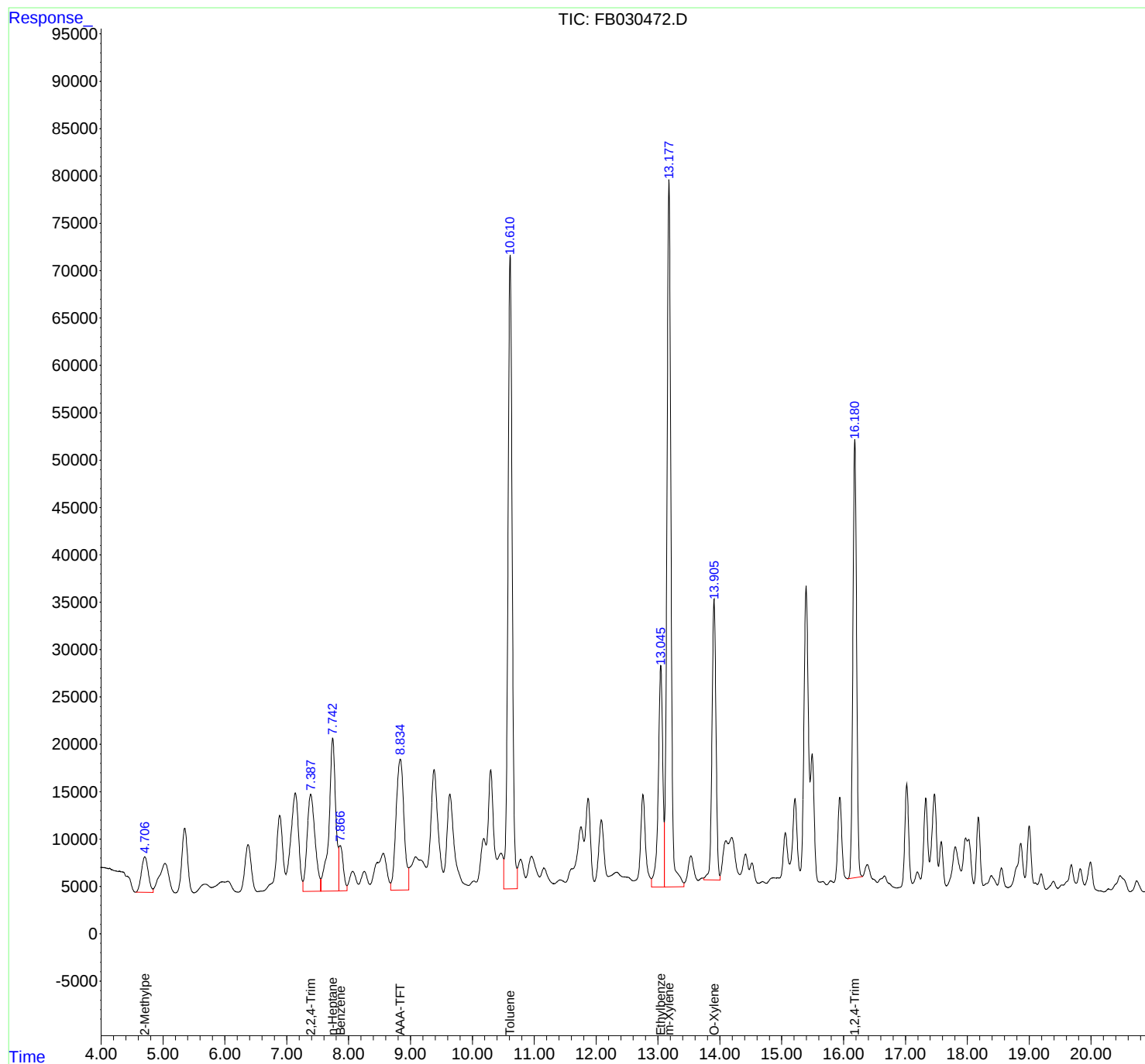
APPROVED

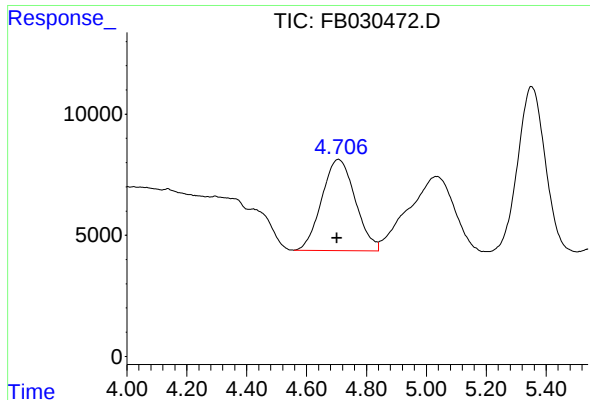
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#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 292320
Conc: 14.66 ng/ml

Instrument :

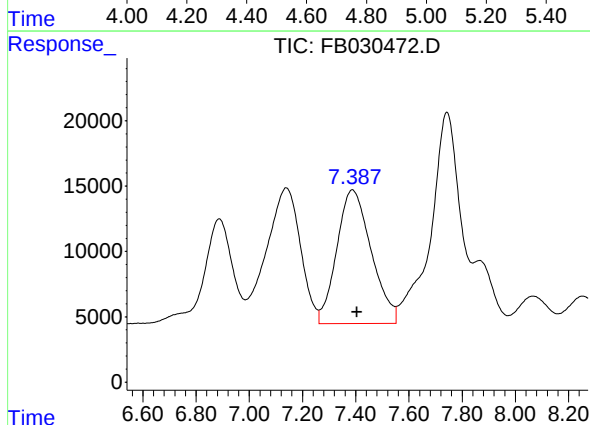
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ClientSampleId :

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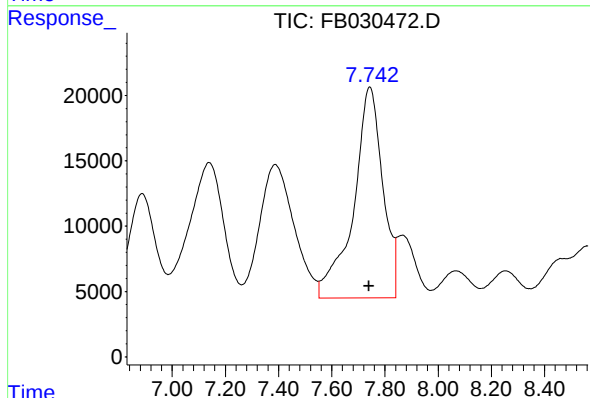
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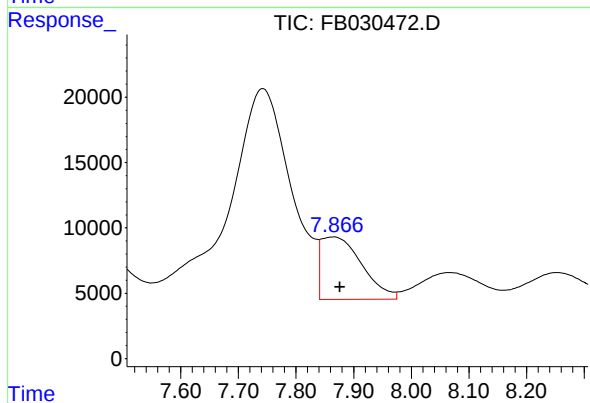
#2 2,2,4-Trimethylpentane

R.T.: 7.388 min
Delta R.T.: -0.017 min
Response: 919464
Conc: 46.40 ng/ml



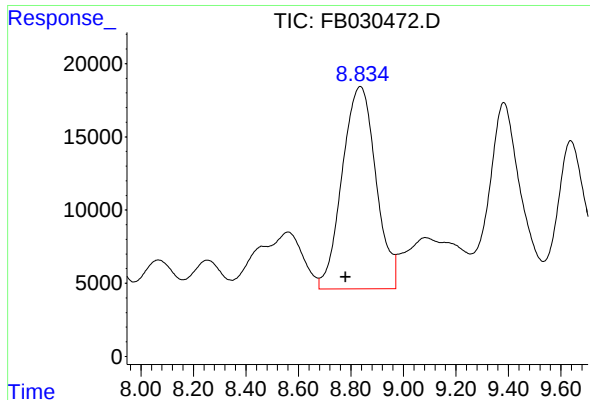
#3 n-Heptane

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 1231941
Conc: 54.52 ng/ml



#4 Benzene

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 234587
Conc: 9.04 ng/ml



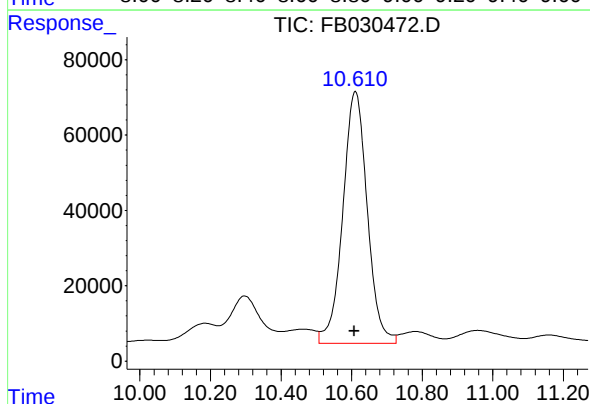
#5 AAA-TFT

R.T.: 8.836 min
Delta R.T.: 0.056 min
Response: 1237028
Conc: 91.02 ng/ml

Instrument :
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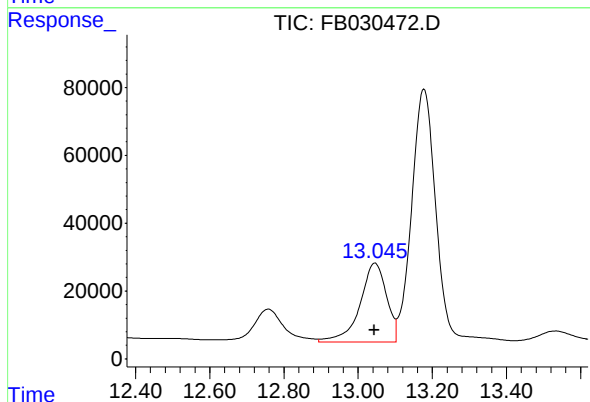
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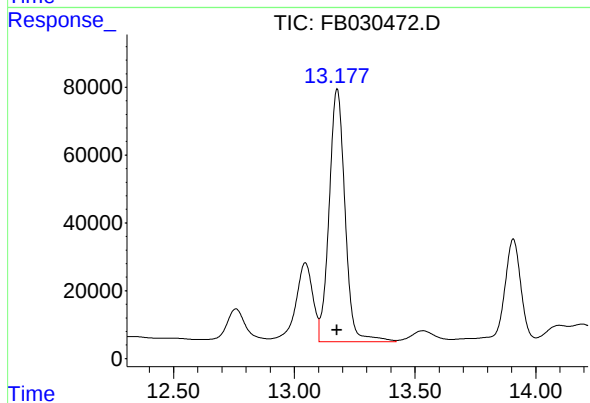
#6 Toluene

R.T.: 10.611 min
Delta R.T.: 0.003 min
Response: 3212342
Conc: 128.16 ng/ml



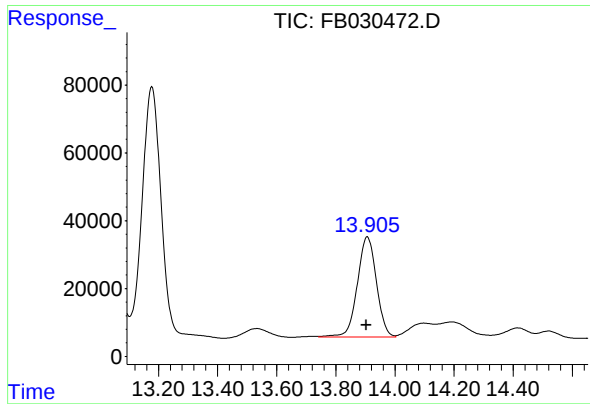
#7 Ethylbenzene

R.T.: 13.046 min
Delta R.T.: 0.002 min
Response: 1162030
Conc: 49.83 ng/ml



#8 m-Xylene

R.T.: 13.178 min
Delta R.T.: 0.000 min
Response: 3412884
Conc: 147.05 ng/ml



#9 O-Xylene

R.T.: 13.905 min
Delta R.T.: 0.001 min
Response: 1331066
Conc: 59.16 ng/ml

Instrument :

FID_B

ClientSampleId :

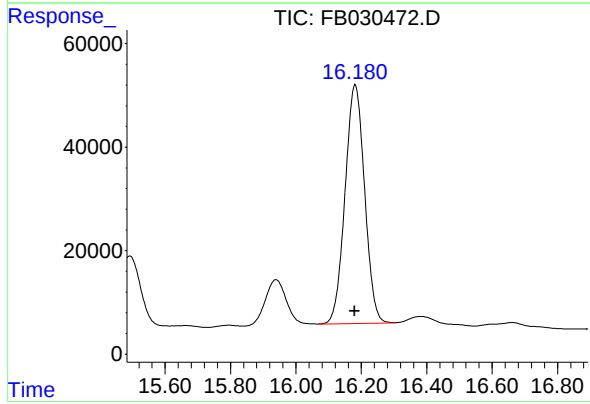
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#10 1,2,4-Trimethylbenzene

R.T.: 16.180 min
Delta R.T.: 0.000 min
Response: 1920317
Conc: 85.35 ng/ml m