

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB111623\
 Data File : FB030471.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2023 18:17
 Operator : YP/AJ
 Sample : 05047-15
 Misc :
 ALS Vial : 13 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 00:20:58 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	8.915	423513021	31161.783 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.748	156505821	7849.368 ng/ml
2) t 2,2,4-Trimethylpentane	7.468	412009928	20793.947 ng/mlm
3) t n-Heptane	7.835	791510995	35028.429 ng/mlm
6) t Toluene	10.730	2115540263	84402.668 ng/mlm
7) t Ethylbenzene	13.146	493496910	21159.949 ng/mlm
8) t m-Xylene	13.340	2332604759	100501.072 ng/mlm
9) t O-Xylene	14.007	729099439	32402.541 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.302	909388100	40420.724 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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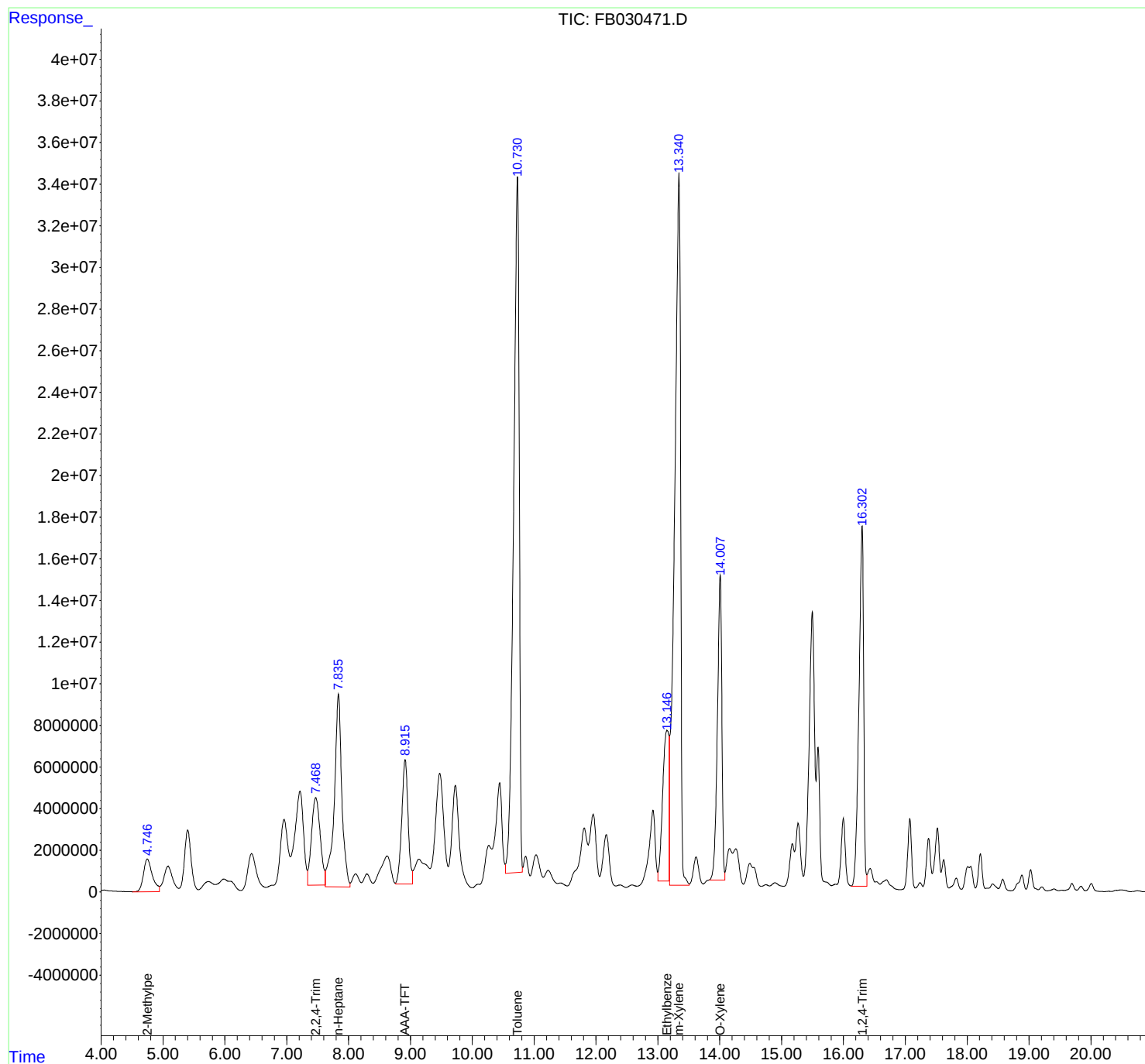
Instrument :
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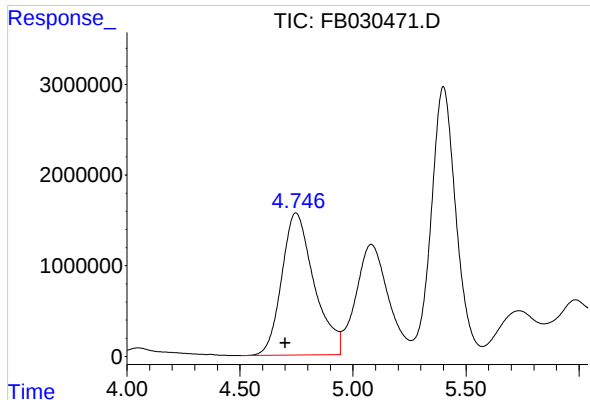
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#1 2-Methylpentane

R.T.: 4.748 min
Delta R.T.: 0.046 min
Response: 156505821
Conc: 7849.37 ng/ml

Instrument :

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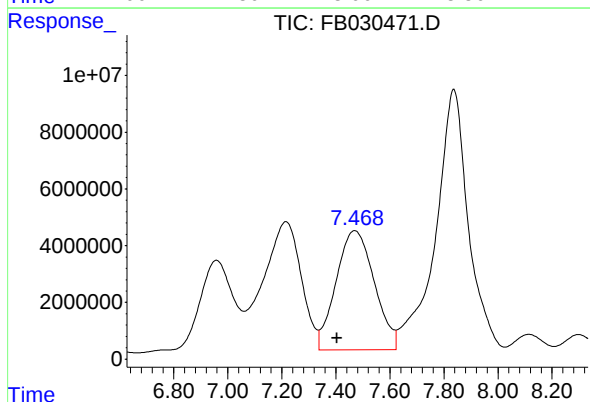
ClientSampleId :

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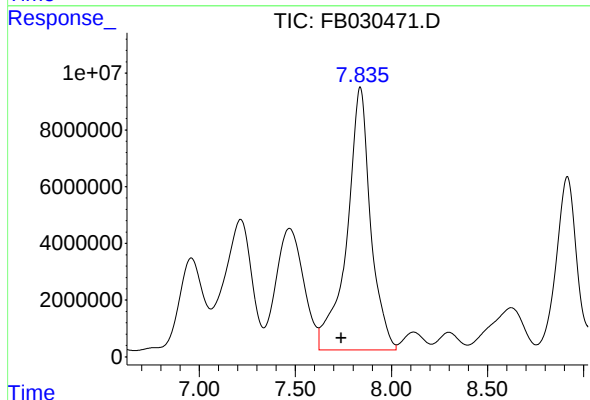
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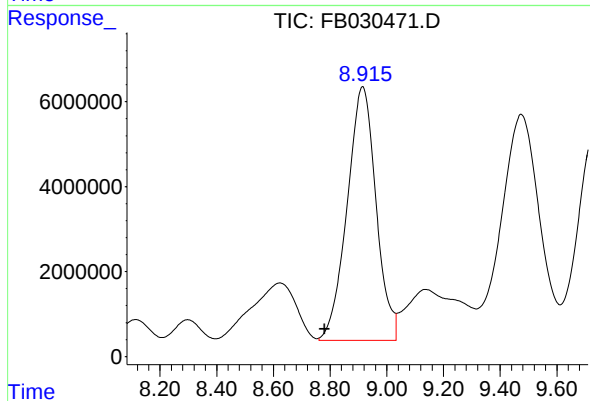
#2 2,2,4-Trimethylpentane

R.T.: 7.468 min
Delta R.T.: 0.063 min
Response: 412009928
Conc: 20793.95 ng/ml m



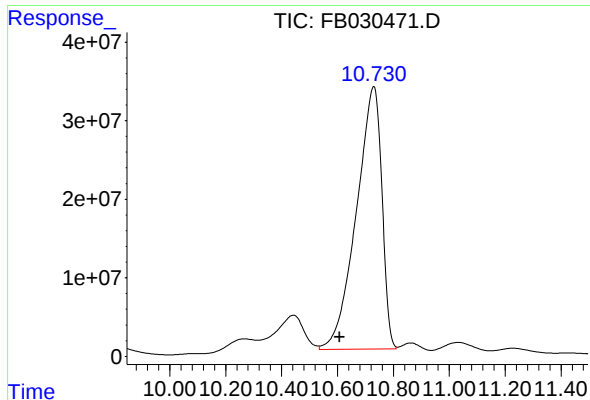
#3 n-Heptane

R.T.: 7.835 min
Delta R.T.: 0.094 min
Response: 791510995
Conc: 35028.43 ng/ml m



#5 AAA-TFT

R.T.: 8.915 min
Delta R.T.: 0.134 min
Response: 423513021
Conc: 31161.78 ng/ml m



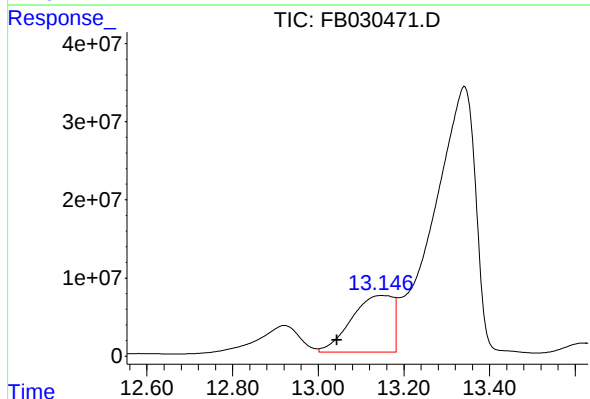
#6 Toluene

R.T.: 10.730 min
Delta R.T.: 0.122 min
Response: 2115540263
Conc: 84402.67 ng/ml

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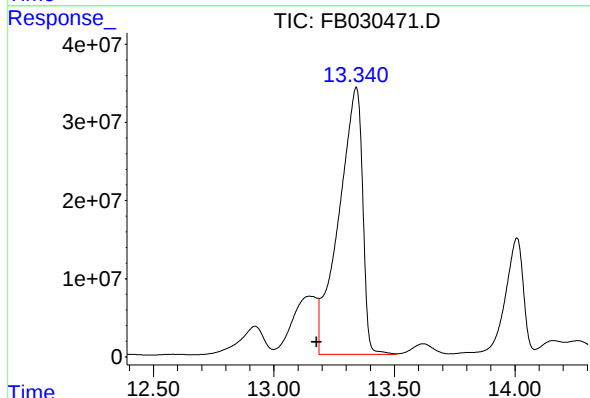
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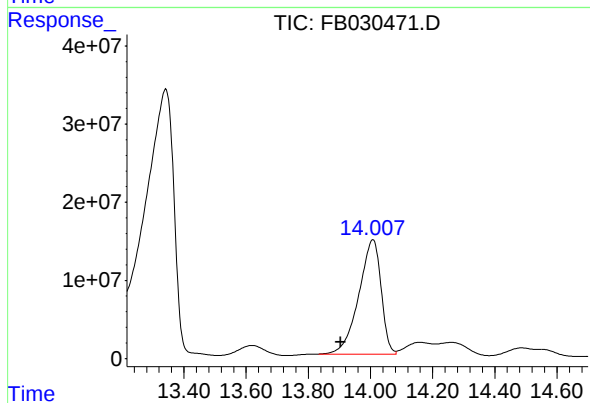
#7 Ethylbenzene

R.T.: 13.146 min
Delta R.T.: 0.102 min
Response: 493496910
Conc: 21159.95 ng/ml m



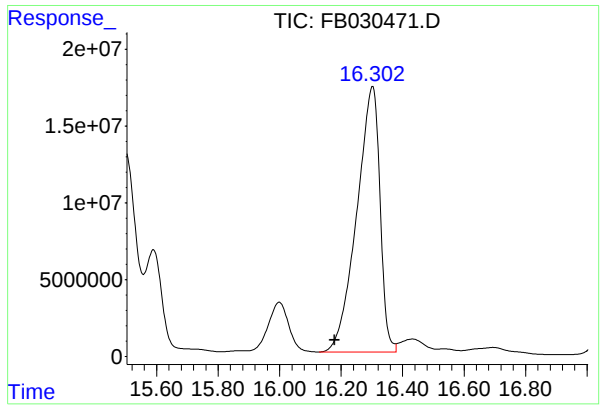
#8 m-Xylene

R.T.: 13.340 min
Delta R.T.: 0.163 min
Response: 2332604759
Conc: 100501.07 ng/ml m



#9 O-Xylene

R.T.: 14.007 min
Delta R.T.: 0.103 min
Response: 729099439
Conc: 32402.54 ng/ml m



#10 1,2,4-Trimethylbenzene

R.T.: 16.302 min
Delta R.T.: 0.122 min
Response: 909388100
Conc: 40420.72 ng/

Instrument :

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