

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102424\
 Data File : FB031015.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2024 10:53
 Operator : YP/AJ
 Sample : P4495-15
 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 10/25/2024

Supervised By :Ankita Jodhani 10/25/2024

Integration File: Calibration.e
 Quant Time: Oct 25 04:12:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100424.M
 Quant Title :
 QLast Update : Fri Oct 04 11:53:51 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	8.823	221955849	7404.081 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.825	584923049	16209.675 ng/mlm
2) t 2,2,4-Trimethylpentane	7.556	2229970519	46795.735 ng/mlm
3) t n-Heptane	7.782	624708676	13850.201 ng/mlm
4) t Benzene	7.950	1742360466	31699.862 ng/ml
6) t Toluene	10.875f	4117184309	76216.399 ng/mlm
7) t Ethylbenzene	13.153	108143879	2281.508 ng/mlm
8) t m-Xylene	13.276	310512553	5952.121 ng/mlm
9) t O-Xylene	13.972	50438609	1036.869 ng/ml
10) t 1,2,4-Trimethylbenzene	16.203	3944148	120.365 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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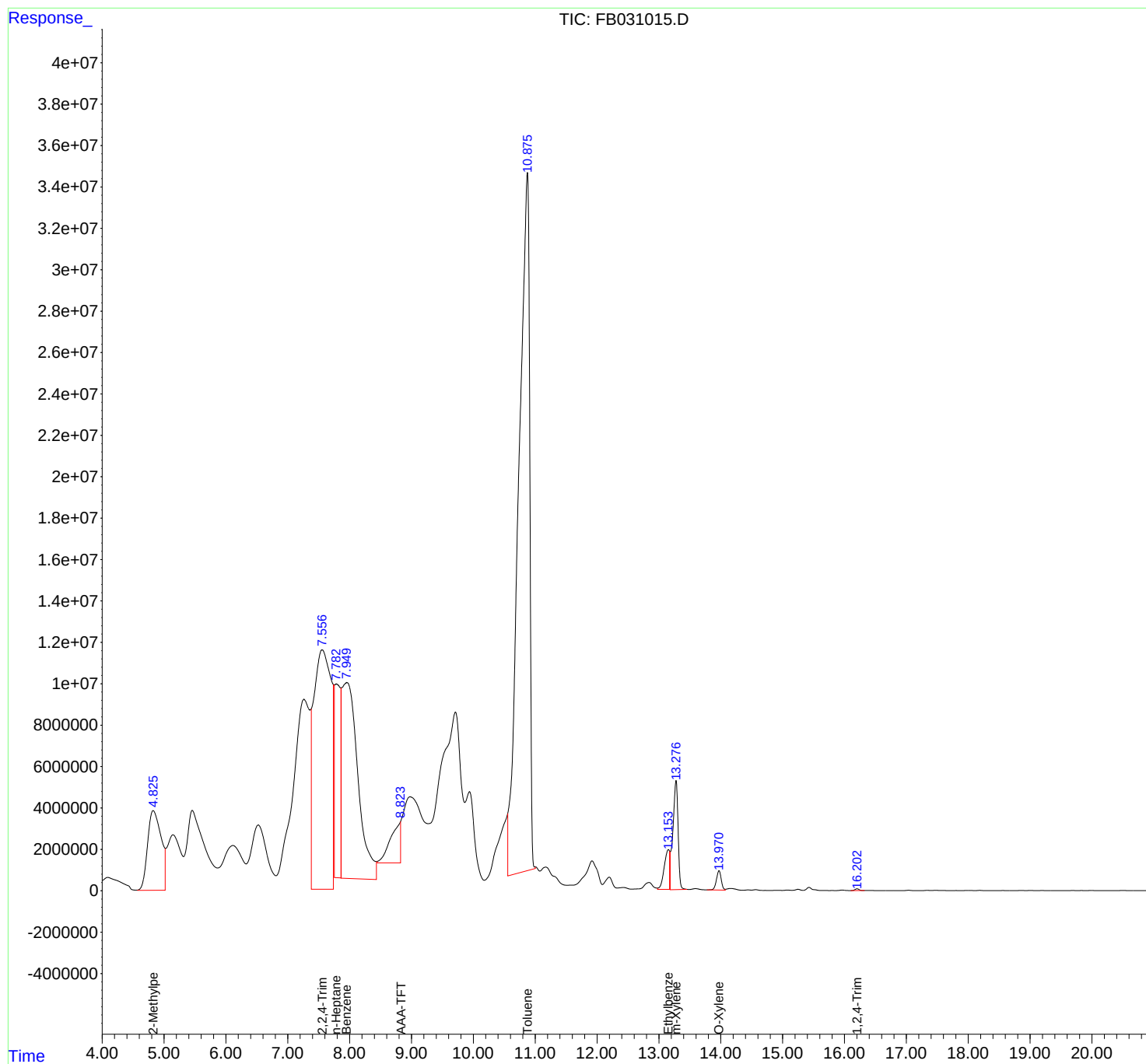
APPROVED

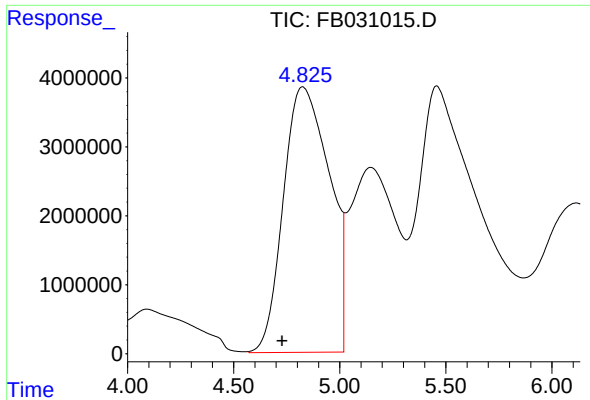
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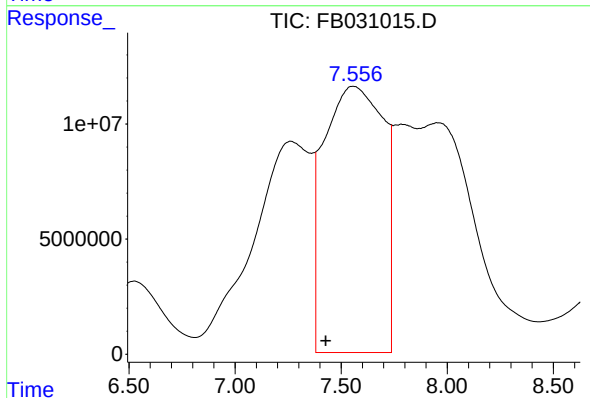
#1 2-Methylpentane

R.T.: 4.825 min
Delta R.T.: 0.097 min
Response: 584923049
Conc: 16209.68 ng/ml

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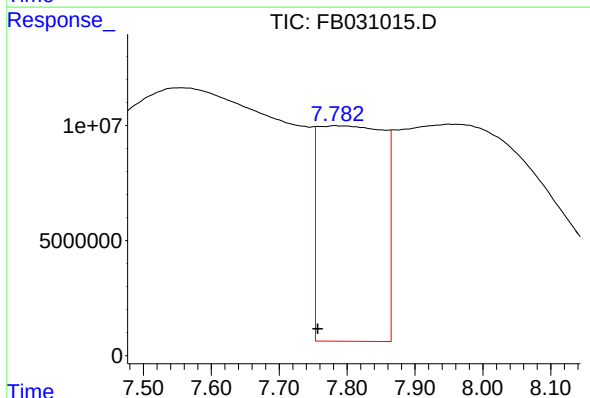
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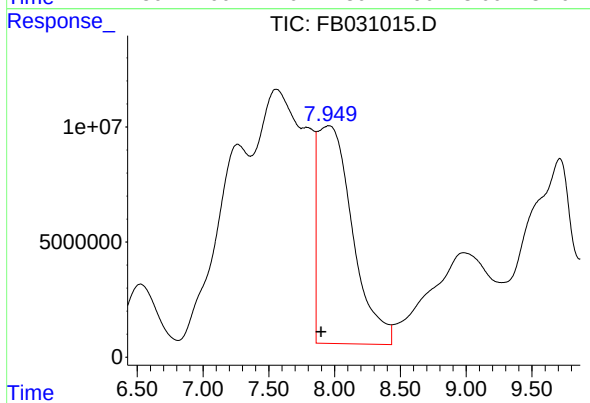
#2 2,2,4-Trimethylpentane

R.T.: 7.556 min
Delta R.T.: 0.128 min
Response: 2229970519
Conc: 46795.74 ng/ml m



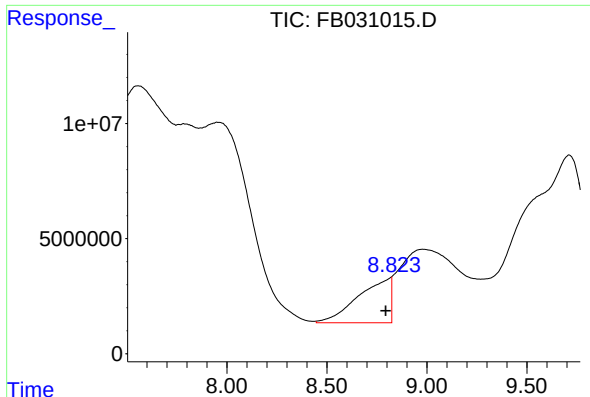
#3 n-Heptane

R.T.: 7.782 min
Delta R.T.: 0.025 min
Response: 624708676
Conc: 13850.20 ng/ml m



#4 Benzene

R.T.: 7.950 min
Delta R.T.: 0.052 min
Response: 1742360466
Conc: 31699.86 ng/ml



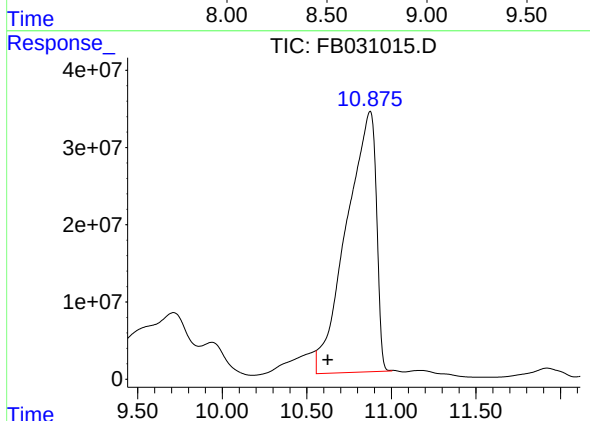
#5 AAA-TFT

R.T.: 8.823 min
Delta R.T.: 0.028 min
Response: 221955849
Conc: 7404.08 ng/m

Instrument :
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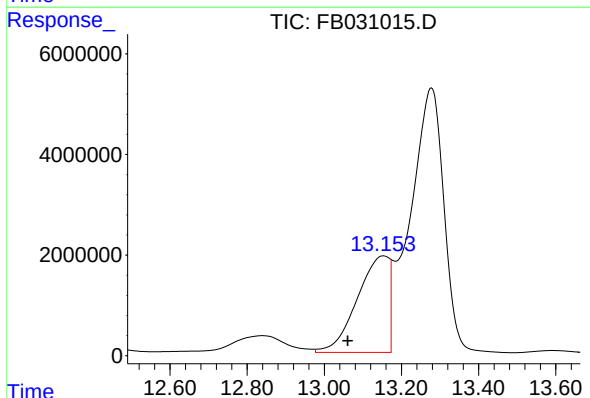
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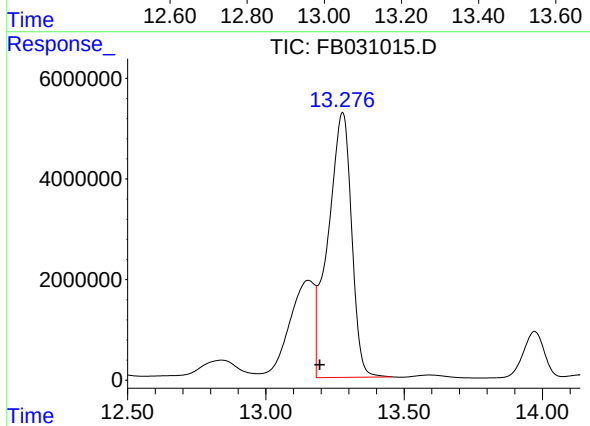
#6 Toluene

R.T.: 10.875 min
Delta R.T.: 0.250 min
Response: 4117184309
Conc: 76216.40 ng/ml m



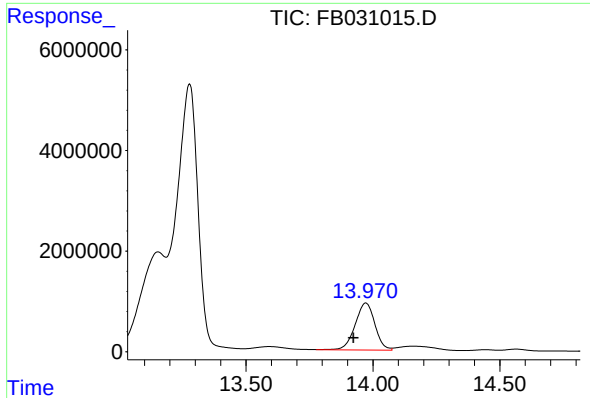
#7 Ethylbenzene

R.T.: 13.153 min
Delta R.T.: 0.093 min
Response: 108143879
Conc: 2281.51 ng/ml m



#8 m-Xylene

R.T.: 13.276 min
Delta R.T.: 0.082 min
Response: 310512553
Conc: 5952.12 ng/ml m



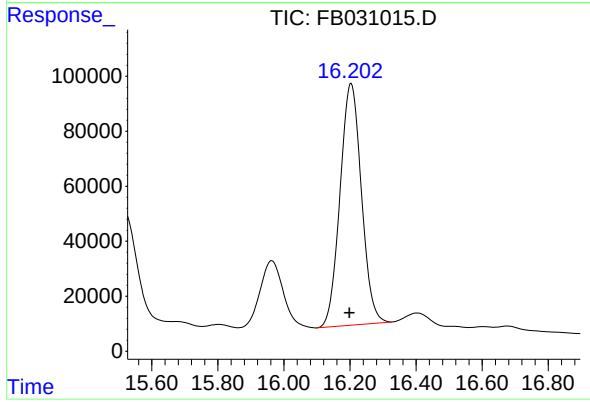
#9 O-Xylene

R.T.: 13.972 min
Delta R.T.: 0.049 min
Response: 50438609
Conc: 1036.87 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.203 min
Delta R.T.: 0.005 min
Response: 3944148
Conc: 120.37 ng/ml