

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102424\
 Data File : FB031020.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2024 13:20
 Operator : YP/AJ
 Sample : P4495-15 2000X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 10 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 04:02:19 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	8.804	783972	26.152 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.723	207461	5.749 ng/mlm
2) t 2,2,4-Trimethylpentane	7.418	769024	16.138 ng/ml
3) t n-Heptane	7.757	524921	11.638 ng/ml
4) t Benzene	7.895	182788	3.326 ng/ml
6) t Toluene	10.625	2076519	38.440 ng/ml
7) t Ethylbenzene	13.061	585854	12.360 ng/ml
8) t m-Xylene	13.192	2005035	38.434 ng/ml
9) t O-Xylene	13.923	796165	16.367 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	1205461	36.788 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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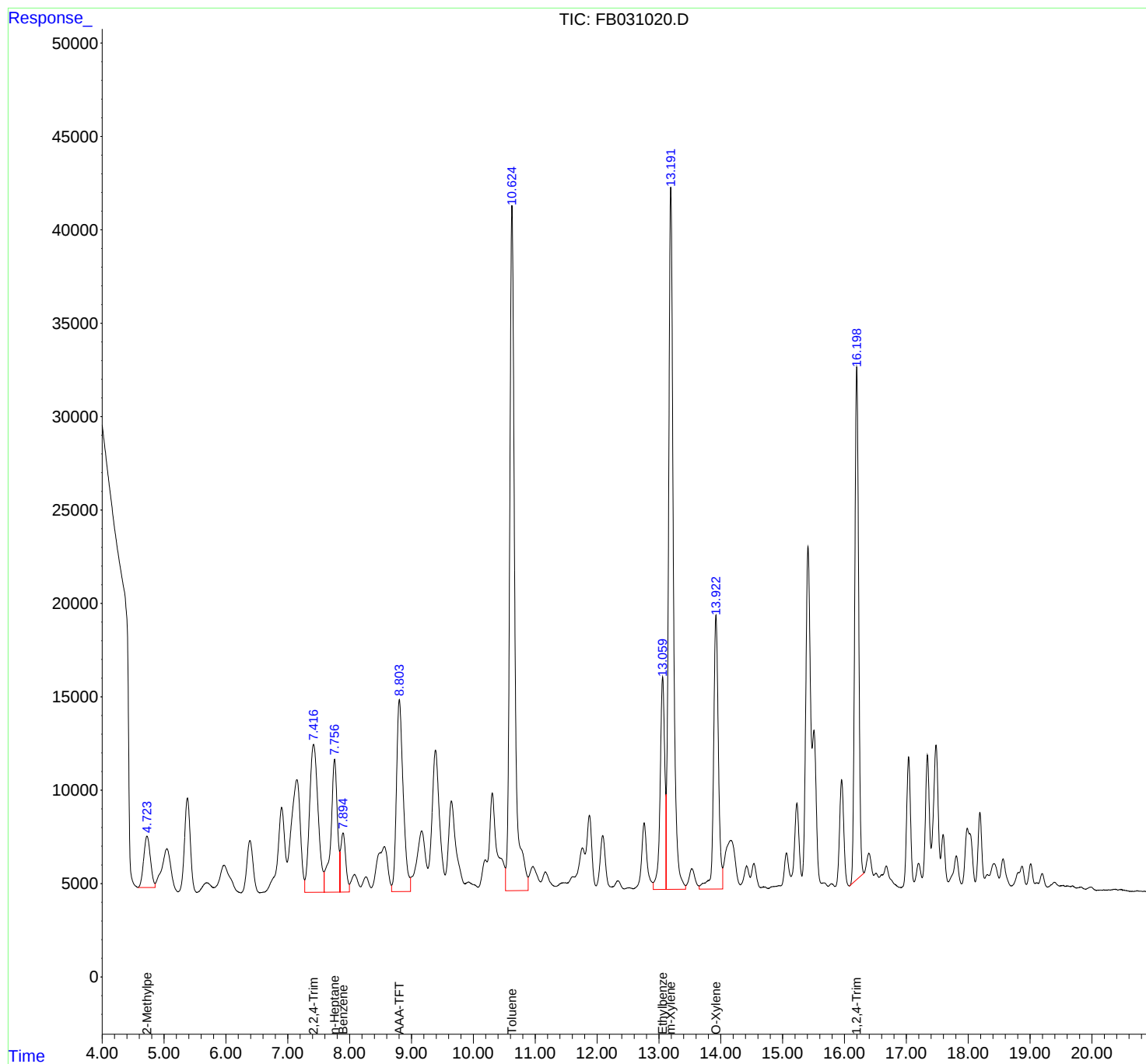
Instrument :
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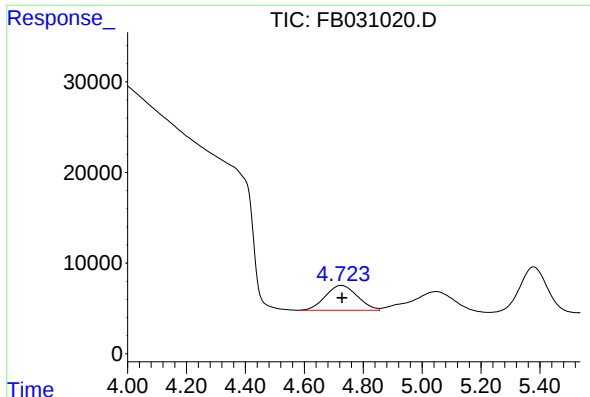
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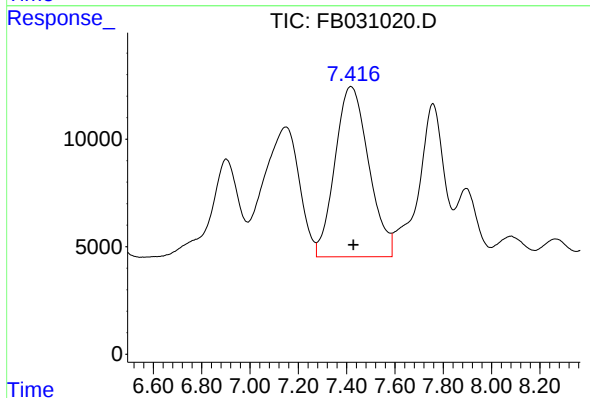
#1 2-Methylpentane

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 207461
Conc: 5.75 ng/ml

Instrument :
FID_B
ClientSampleId :
PT-GAS-SOIL

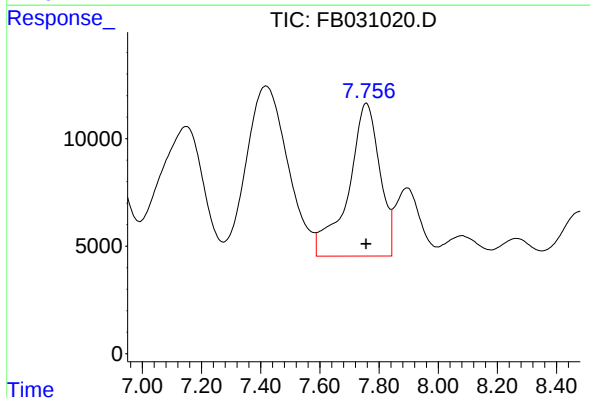
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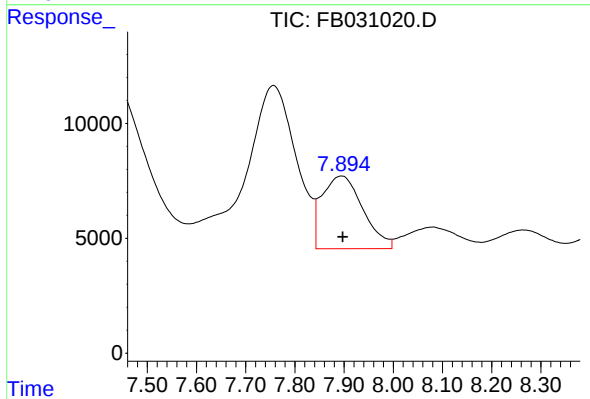
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 769024
Conc: 16.14 ng/ml



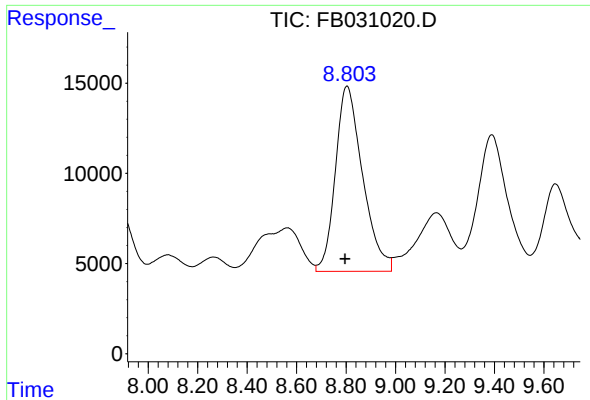
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 524921
Conc: 11.64 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 182788
Conc: 3.33 ng/ml



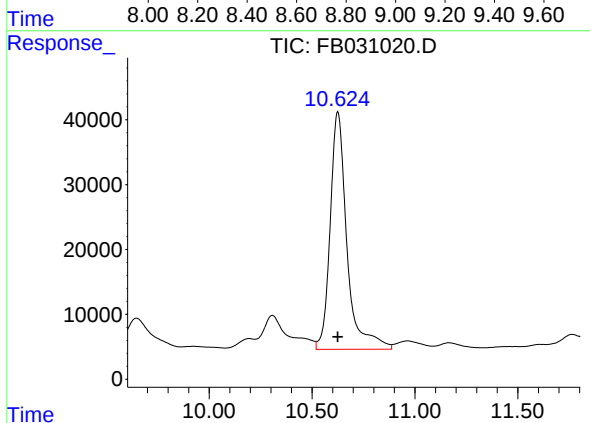
#5 AAA-TFT

R.T.: 8.804 min
Delta R.T.: 0.009 min
Response: 783972
Conc: 26.15 ng/ml

Instrument :
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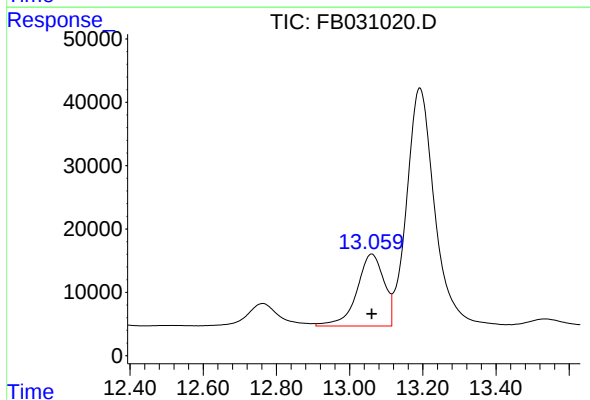
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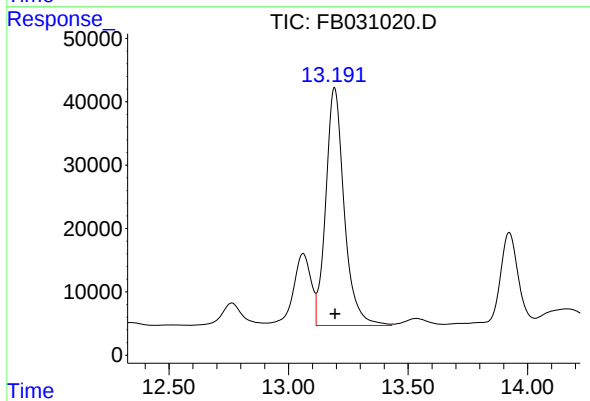
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 2076519
Conc: 38.44 ng/ml



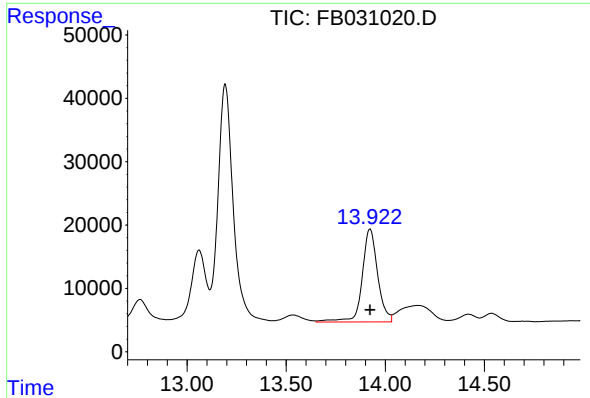
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.000 min
Response: 585854
Conc: 12.36 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: -0.002 min
Response: 2005035
Conc: 38.43 ng/ml



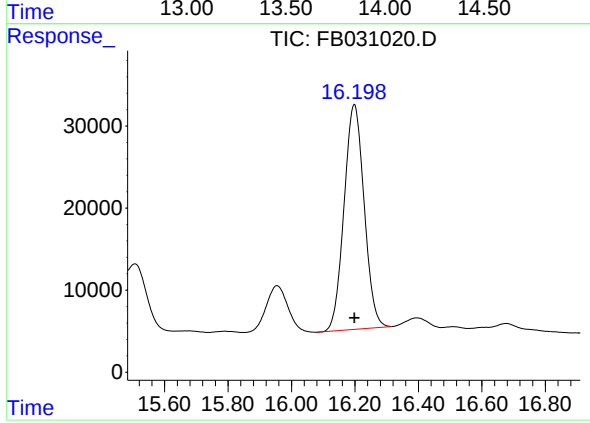
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.000 min
Response: 796165
Conc: 16.37 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 1205461
Conc: 36.79 ng/ml