

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102424\
 Data File : FB031019.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2024 12:53
 Operator : YP/AJ
 Sample : P4495-15 1000X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 9 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 04:02:13 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	8.819	1291028	43.067 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.725	593357	16.443 ng/mlm
2) t 2,2,4-Trimethylpentane	7.420	2001425	42.000 ng/ml
3) t n-Heptane	7.756	1413189	31.331 ng/ml
4) t Benzene	7.894	482552	8.779 ng/ml
6) t Toluene	10.625	5156626	95.458 ng/ml
7) t Ethylbenzene	13.061	1404394	29.628 ng/ml
8) t m-Xylene	13.193	4765287	91.344 ng/ml
9) t O-Xylene	13.923	1819805	37.410 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	2275139	69.431 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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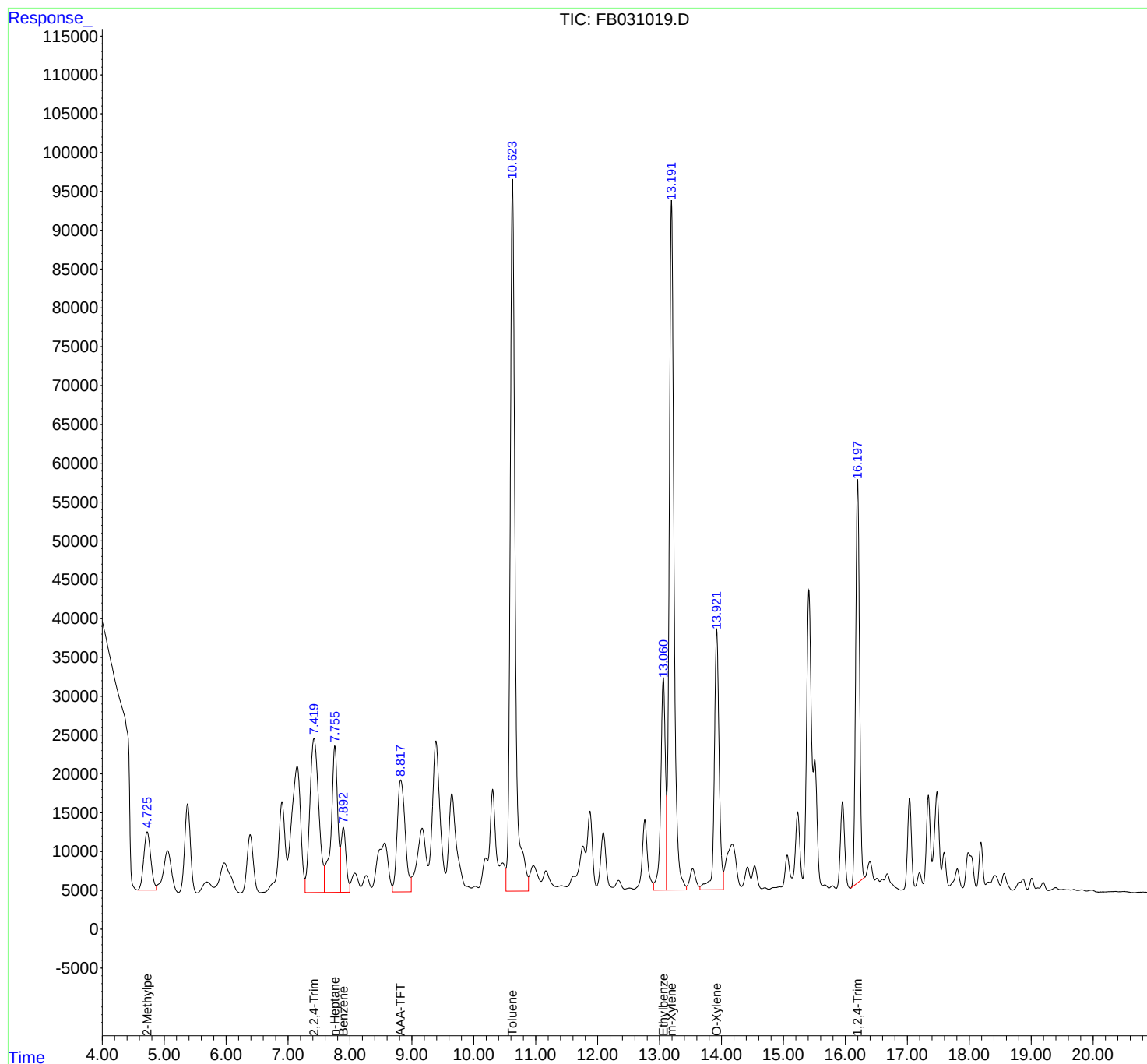
Instrument :
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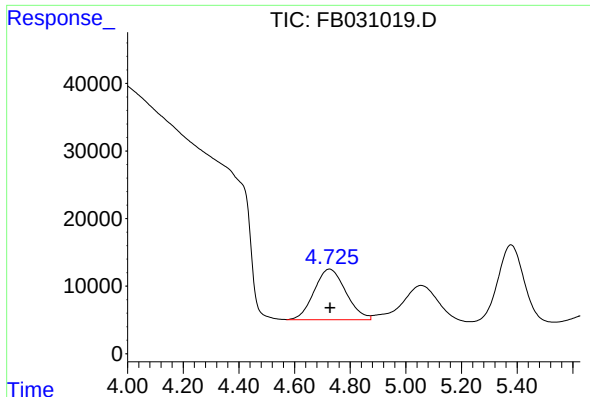
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#1 2-Methylpentane

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 593357
Conc: 16.44 ng/ml

Instrument :

FID_B

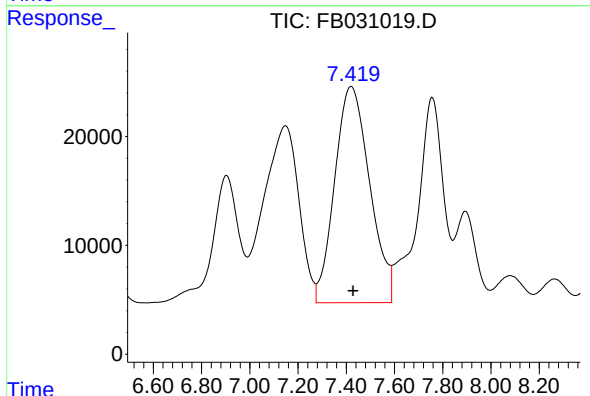
ClientSampleId :

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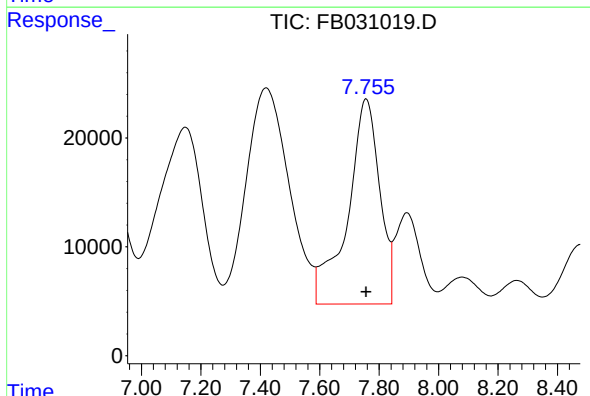
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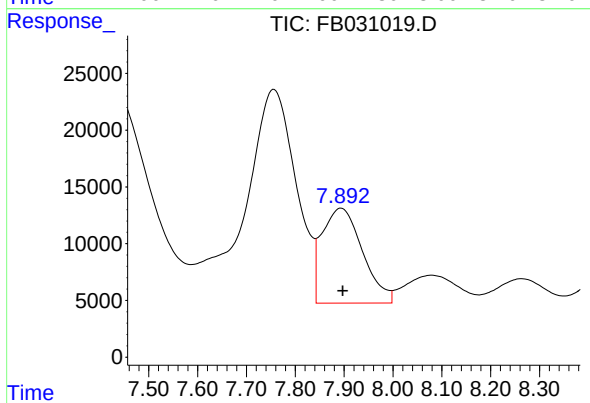
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 2001425
Conc: 42.00 ng/ml



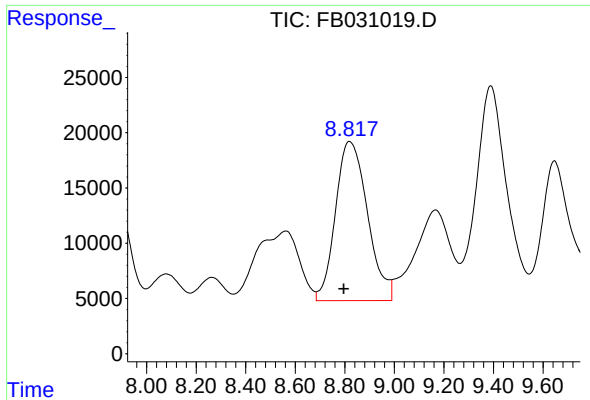
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 1413189
Conc: 31.33 ng/ml



#4 Benzene

R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 482552
Conc: 8.78 ng/ml



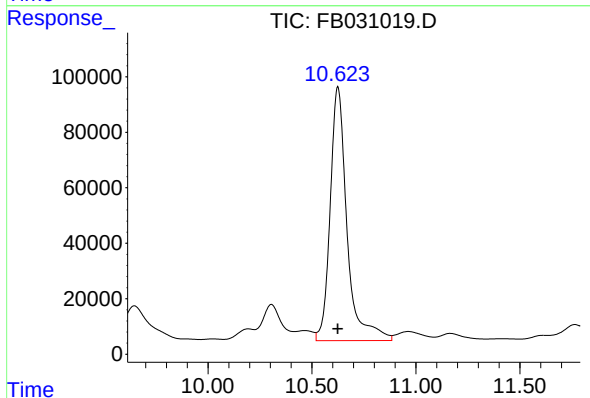
#5 AAA-TFT

R.T.: 8.819 min
Delta R.T.: 0.024 min
Response: 1291028
Conc: 43.07 ng/ml

Instrument :
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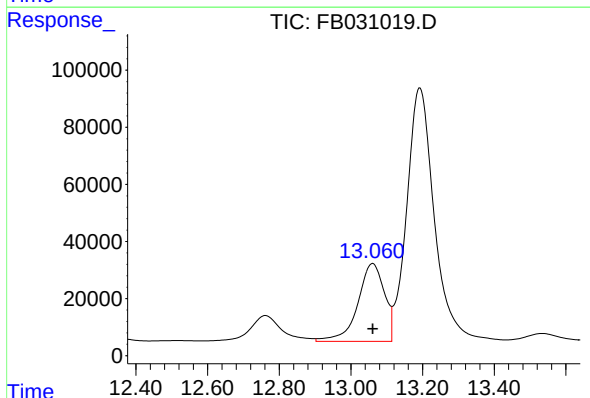
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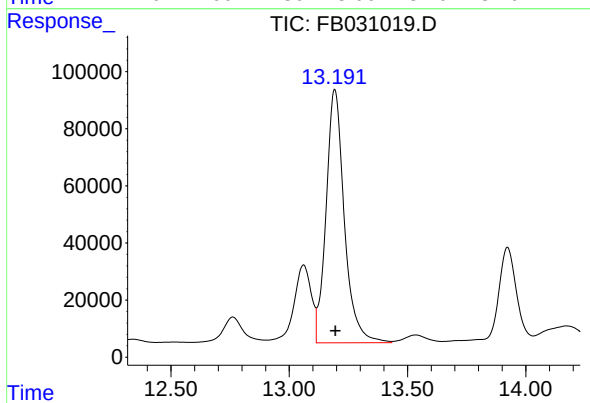
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 5156626
Conc: 95.46 ng/ml



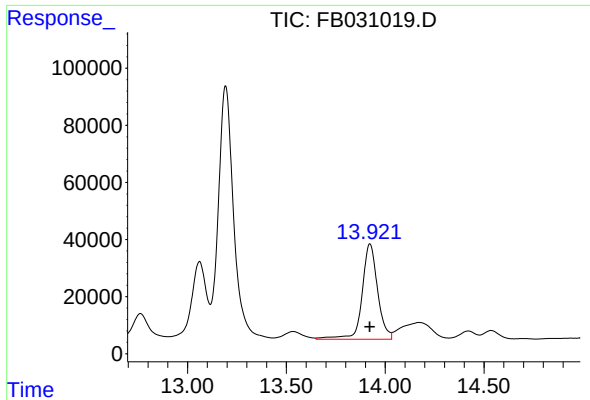
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.000 min
Response: 1404394
Conc: 29.63 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: -0.002 min
Response: 4765287
Conc: 91.34 ng/ml



#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.000 min
Response: 1819805
Conc: 37.41 ng/ml

Instrument :

FID_B

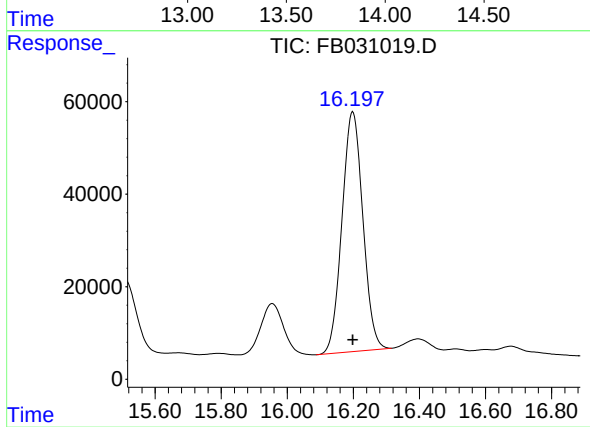
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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 2275139
Conc: 69.43 ng/ml