

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110722\
 Data File : FB028851.D
 Signal(s) : FID2B.CH
 Acq On : 7 Nov 2022 14:18
 Operator : AJ/MA
 Sample : N5317-16 200X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

PT-GAS-SOIL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/08/2022

Supervised By :Ankita Jodhani 11/08/2022

Integration File: Calibration.e
 Quant Time: Nov 08 07:55:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB110122.M
 Quant Title :
 QLast Update : Tue Nov 01 12:44:12 2022
 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	8.864	1371289	107.913 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.713	485760	29.802 ng/ml
2) t 2,2,4-Trimethylpentane	7.409	1370618	78.004 ng/ml
3) t n-Heptane	7.760	1968501	111.959 ng/ml
4) t Benzene	7.885	356678	17.394 ng/ml
6) t Toluene	10.631	4723412	234.842 ng/ml
7) t Ethylbenzene	13.066	1539108	81.152 ng/ml
8) t m-Xylene	13.198	4482210	238.252 ng/ml
9) t O-Xylene	13.927	1778652	96.954 ng/ml
10) t 1,2,4-Trimethylbenzene	16.201	1907005	103.518 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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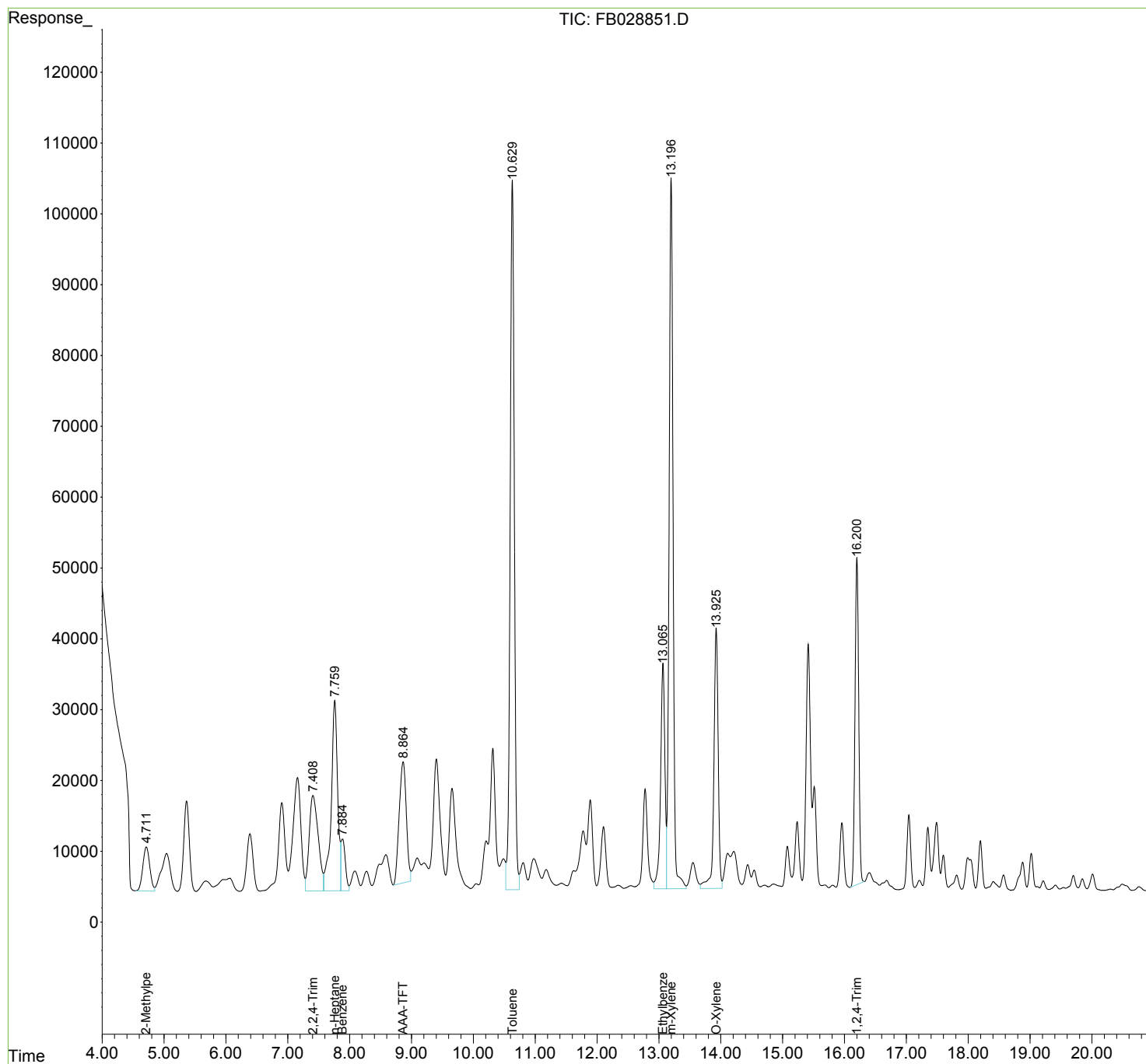
Instrument :
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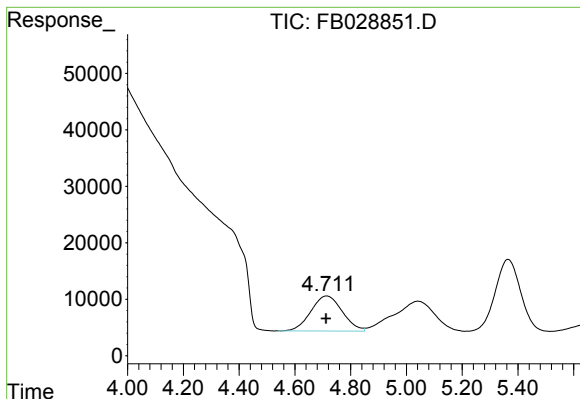
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#1 2-Methylpentane

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 485760
Conc: 29.80 ng/ml

Instrument :

FID_B

ClientSampleId :

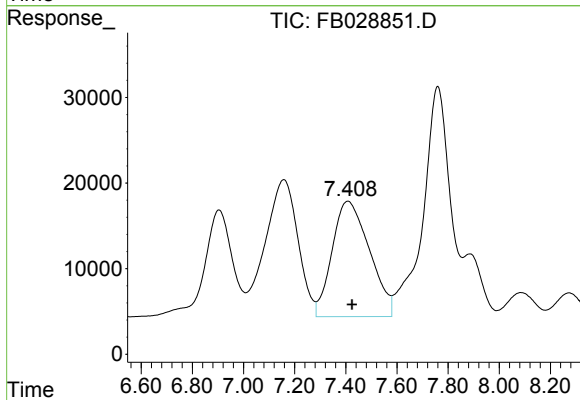
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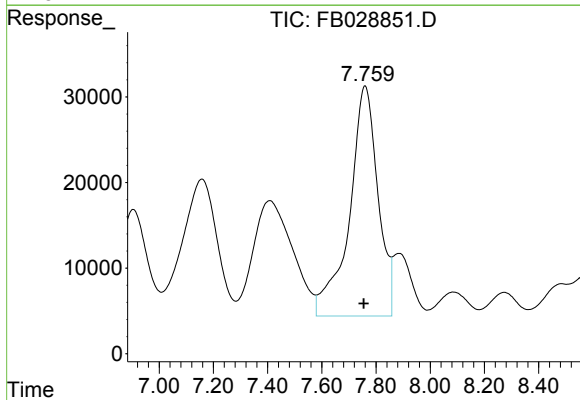
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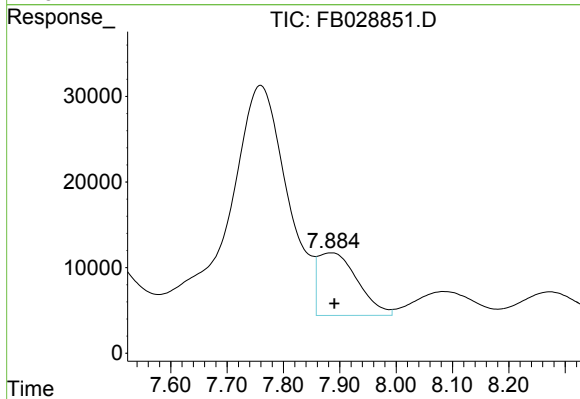
#2 2,2,4-Trimethylpentane

R.T.: 7.409 min
Delta R.T.: -0.016 min
Response: 1370618
Conc: 78.00 ng/ml



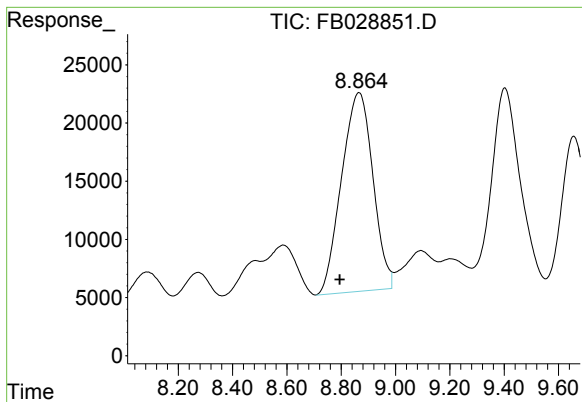
#3 n-Heptane

R.T.: 7.760 min
Delta R.T.: 0.005 min
Response: 1968501
Conc: 111.96 ng/ml



#4 Benzene

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 356678
Conc: 17.39 ng/ml



#5 AAA-TFT

R.T.: 8.864 min
Delta R.T.: 0.069 min
Response: 1371289
Conc: 107.91 ng/ml

Instrument :

FID_B

ClientSampleId :

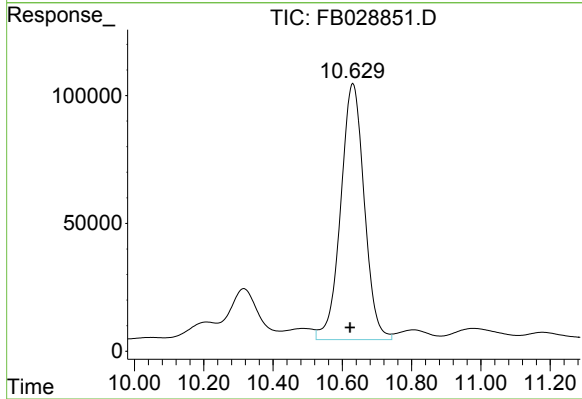
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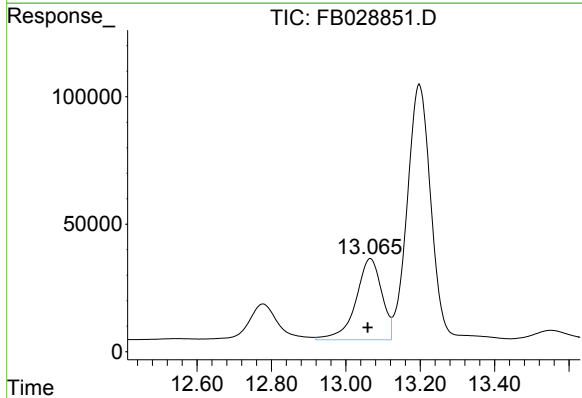
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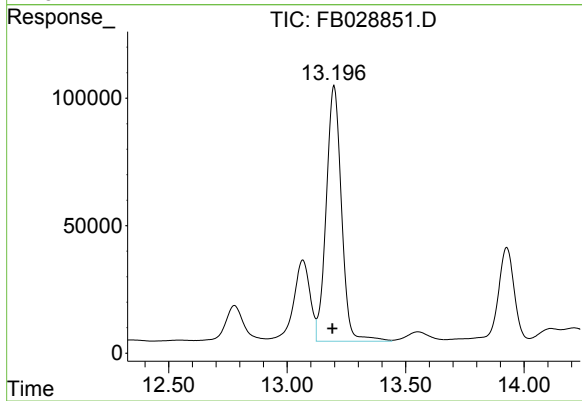
#6 Toluene

R.T.: 10.631 min
Delta R.T.: 0.008 min
Response: 4723412
Conc: 234.84 ng/ml



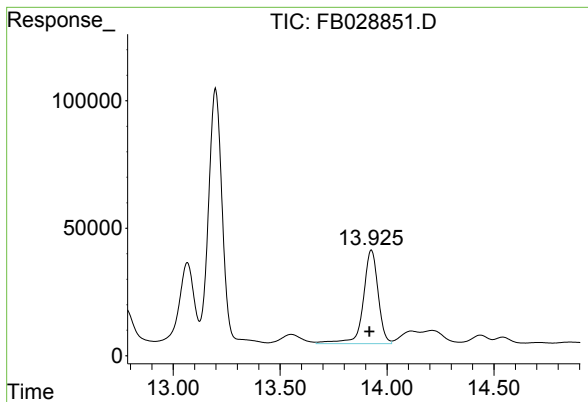
#7 Ethylbenzene

R.T.: 13.066 min
Delta R.T.: 0.008 min
Response: 1539108
Conc: 81.15 ng/ml



#8 m-Xylene

R.T.: 13.198 min
Delta R.T.: 0.007 min
Response: 4482210
Conc: 238.25 ng/ml



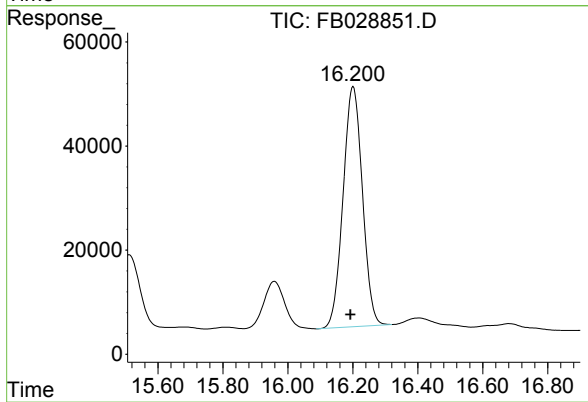
#9 O-Xylene

R.T.: 13.927 min
Delta R.T.: 0.009 min
Response: 1778652
Conc: 96.95 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.201 min
Delta R.T.: 0.009 min
Response: 1907005
Conc: 103.52 ng/ml