

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110722\
 Data File : FB028853.D
 Signal(s) : FID2B.CH
 Acq On : 7 Nov 2022 15:34
 Operator : AJ/MA
 Sample : N5317-16 1000X
 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 11/08/2022
 Supervised By :Ankita Jodhani 11/08/2022

Integration File: Calibration.e
 Quant Time: Nov 08 07:56:42 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	8.816	506705	39.875 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	95301	5.847 ng/ml
2) t 2,2,4-Trimethylpentane	7.409	214911	12.231 ng/ml
3) t n-Heptane	7.762	353127	20.084 ng/ml
4) t Benzene	7.890	58939	2.874 ng/ml
6) t Toluene	10.632	931507	46.313 ng/ml
7) t Ethylbenzene	13.067	307583	16.218 ng/ml
8) t m-Xylene	13.199	899239	47.799 ng/ml
9) t O-Xylene	13.927	388500	21.177 ng/ml
10) t 1,2,4-Trimethylbenzene	16.202	387891	21.056 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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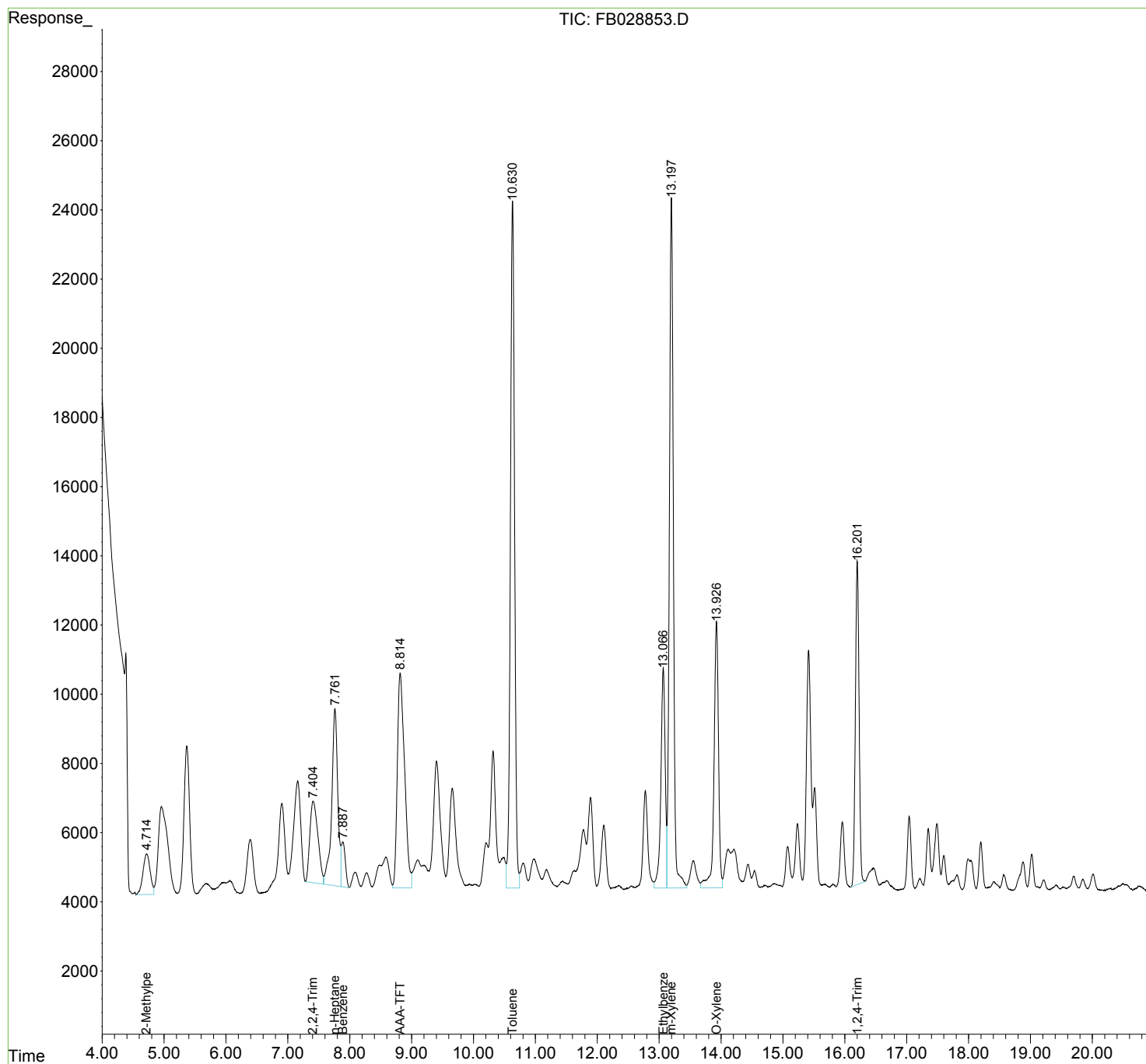
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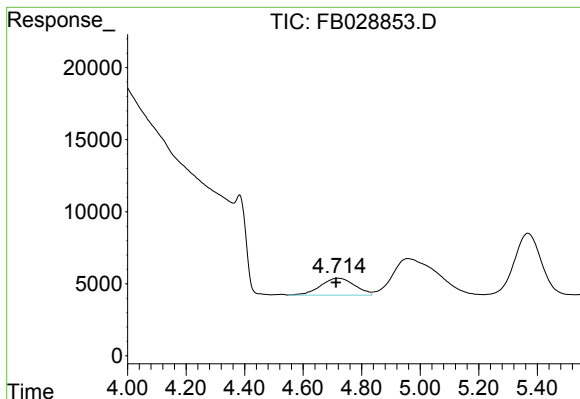
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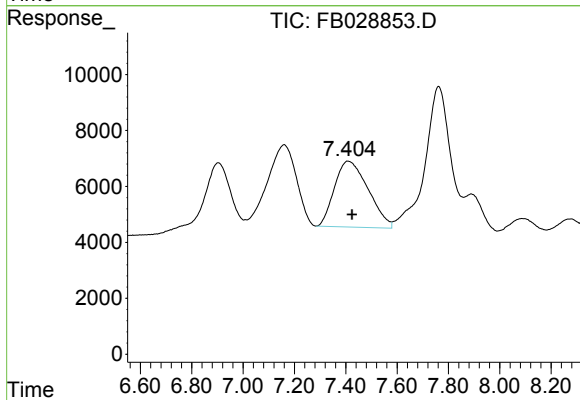
#1 2-Methylpentane

R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 95301
Conc: 5.85 ng/ml

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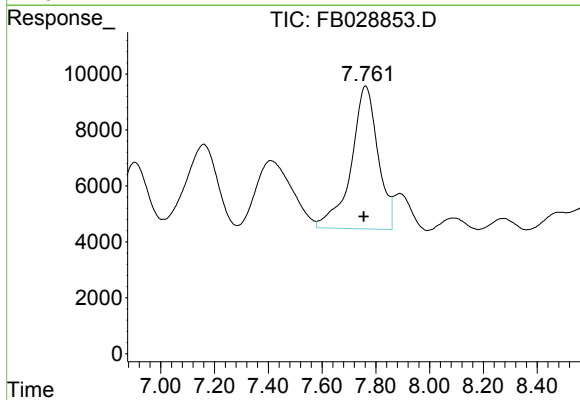
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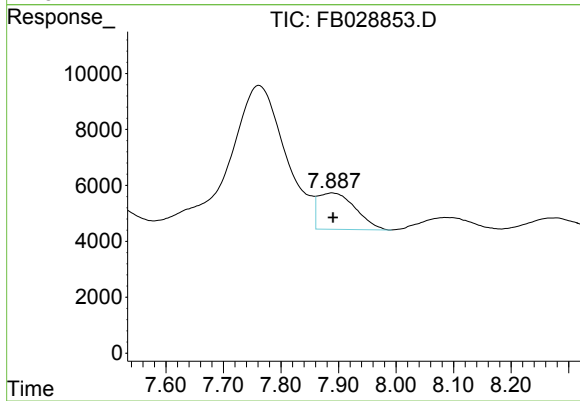
#2 2,2,4-Trimethylpentane

R.T.: 7.409 min
Delta R.T.: -0.015 min
Response: 214911
Conc: 12.23 ng/ml



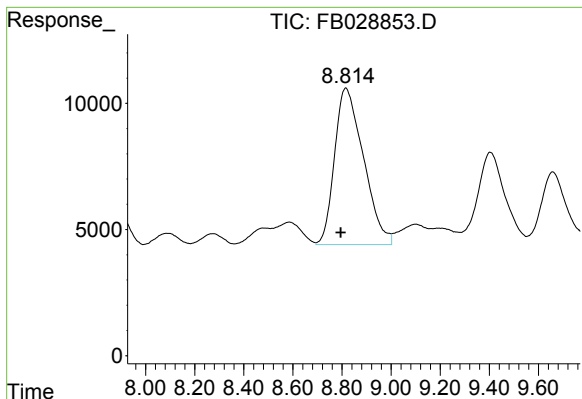
#3 n-Heptane

R.T.: 7.762 min
Delta R.T.: 0.007 min
Response: 353127
Conc: 20.08 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 58939
Conc: 2.87 ng/ml



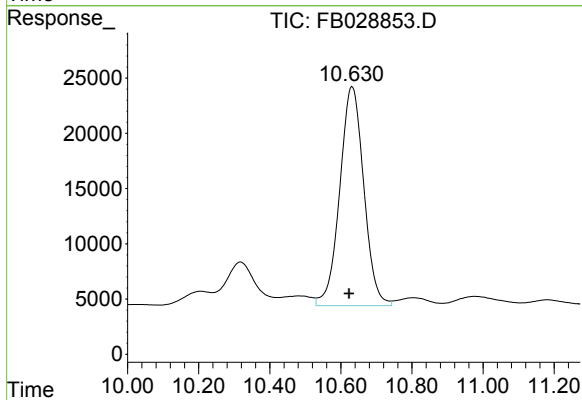
#5 AAA-TFT

R.T.: 8.816 min
Delta R.T.: 0.021 min
Response: 506705
Conc: 39.88 ng/ml

Instrument :
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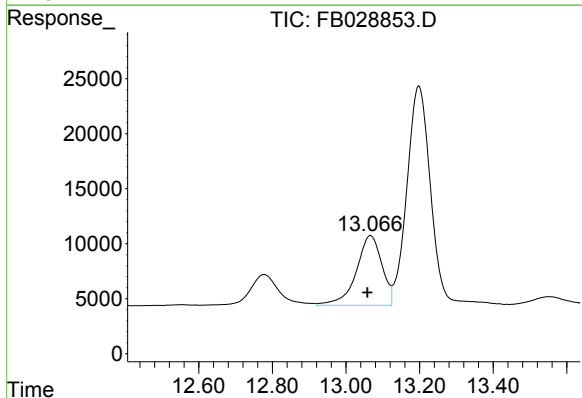
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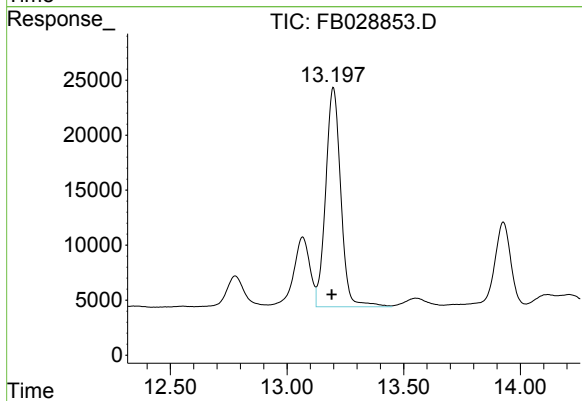
#6 Toluene

R.T.: 10.632 min
Delta R.T.: 0.009 min
Response: 931507
Conc: 46.31 ng/ml



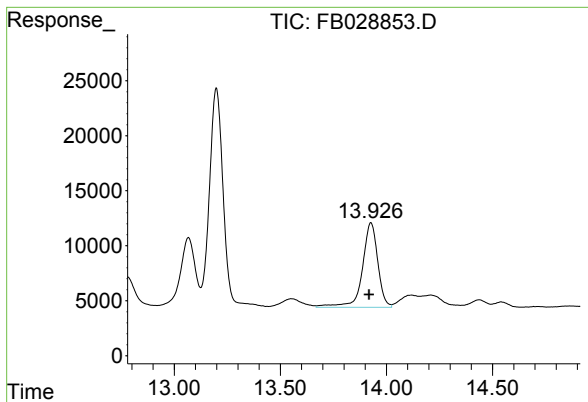
#7 Ethylbenzene

R.T.: 13.067 min
Delta R.T.: 0.009 min
Response: 307583
Conc: 16.22 ng/ml



#8 m-Xylene

R.T.: 13.199 min
Delta R.T.: 0.007 min
Response: 899239
Conc: 47.80 ng/ml



#9 O-Xylene

R.T.: 13.927 min
Delta R.T.: 0.009 min
Response: 388500
Conc: 21.18 ng/ml

Instrument :

FID_B

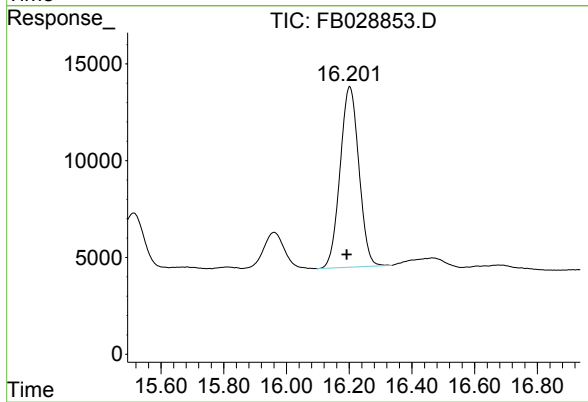
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#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min
Delta R.T.: 0.010 min
Response: 387891
Conc: 21.06 ng/ml