

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110722\
 Data File : FB028856.D
 Signal(s) : FID2B.CH
 Acq On : 7 Nov 2022 17:28
 Operator : AJ/MA
 Sample : 20 PPB GRO STD
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

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 03:13:40 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	8.802	271457	21.362 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.717	496757	30.476 ng/mlm
2) t 2,2,4-Trimethylpentane	7.452	564260	32.113 ng/ml
3) t n-Heptane	7.761	181655	10.332 ng/ml
4) t Benzene	7.898	219588	10.708 ng/ml
6) t Toluene	10.632	621960	30.923 ng/ml
7) t Ethylbenzene	13.069	193419	10.198 ng/ml
8) t m-Xylene	13.202	386272	20.532 ng/ml
9) t O-Xylene	13.927	398620	21.729 ng/ml
10) t 1,2,4-Trimethylbenzene	16.203	366361	19.887 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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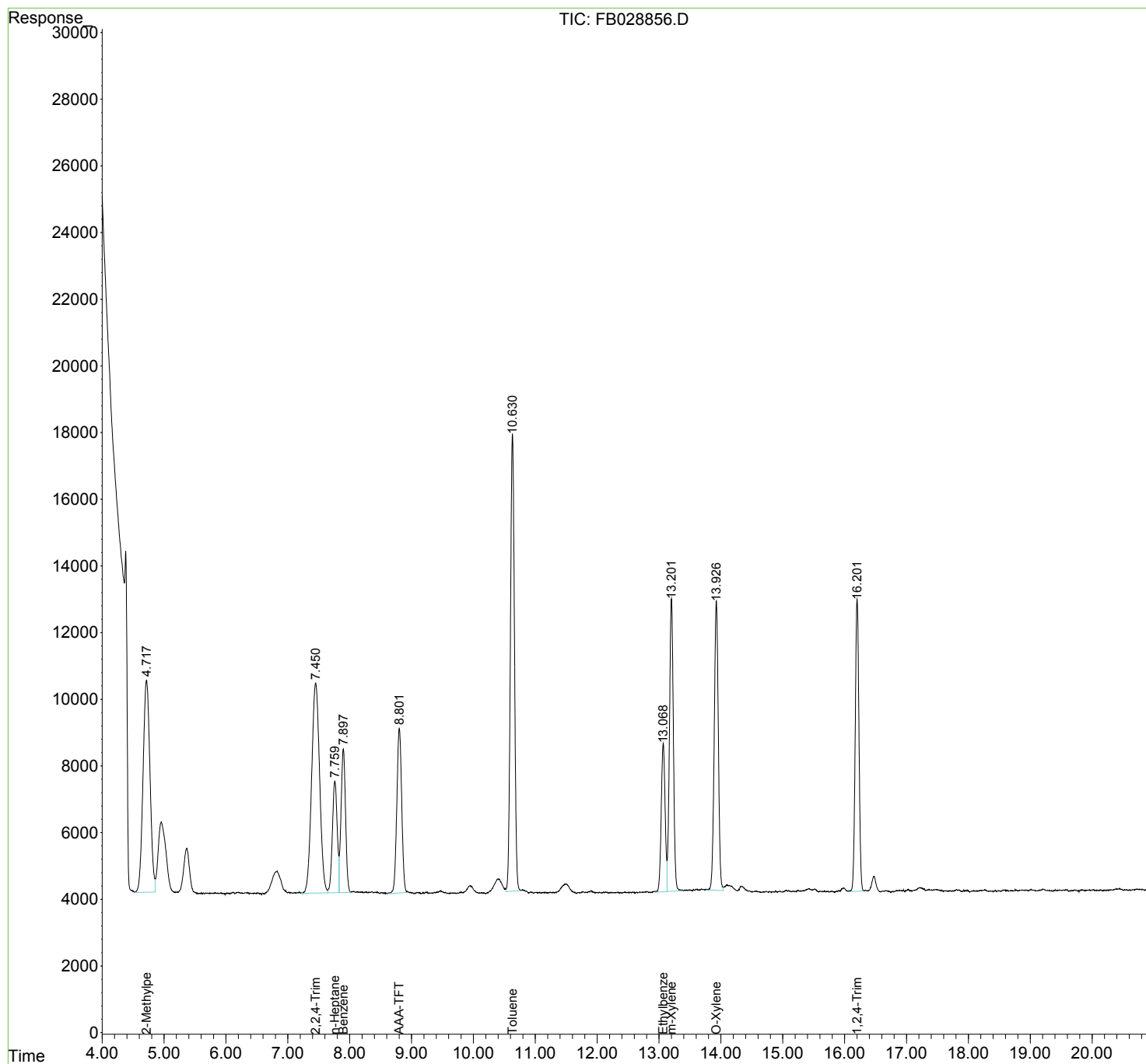
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20 PPB GRO STD

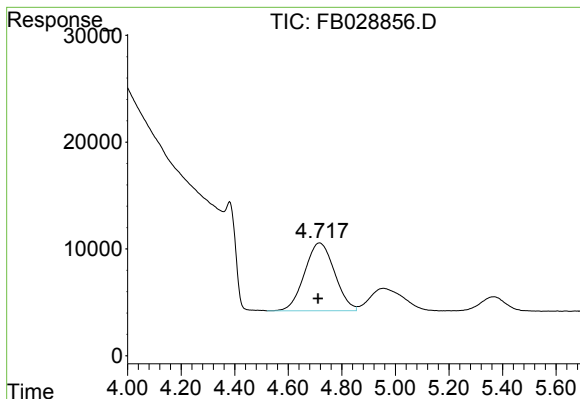
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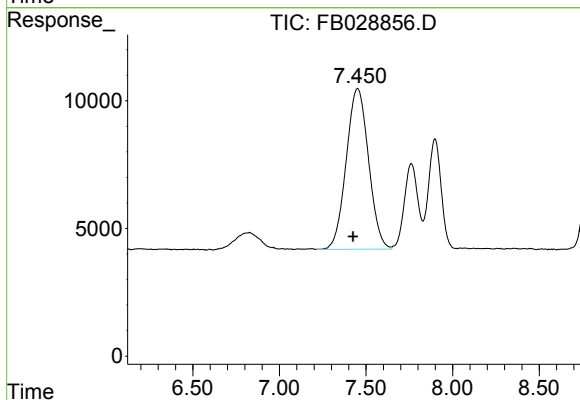
#1 2-Methylpentane

R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 496757
Conc: 30.48 ng/ml

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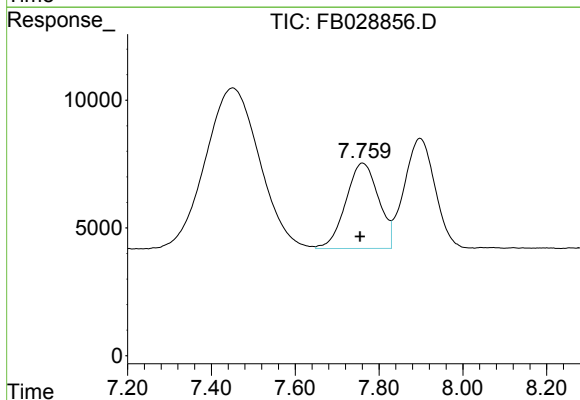
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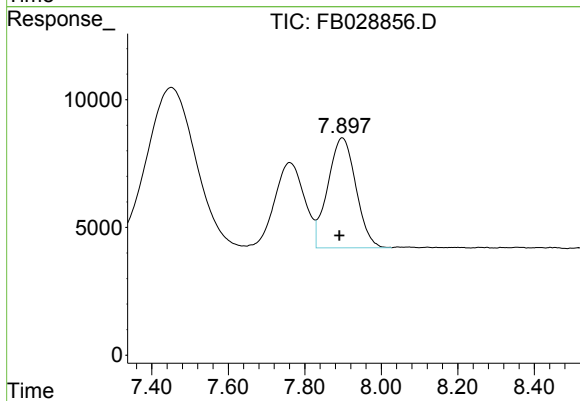
#2 2,2,4-Trimethylpentane

R.T.: 7.452 min
Delta R.T.: 0.027 min
Response: 564260
Conc: 32.11 ng/ml



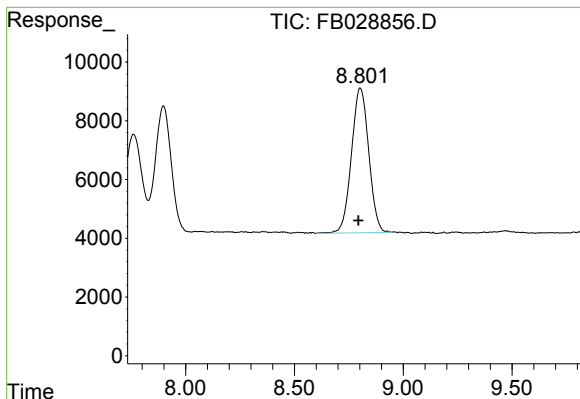
#3 n-Heptane

R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 181655
Conc: 10.33 ng/ml



#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.008 min
Response: 219588
Conc: 10.71 ng/ml



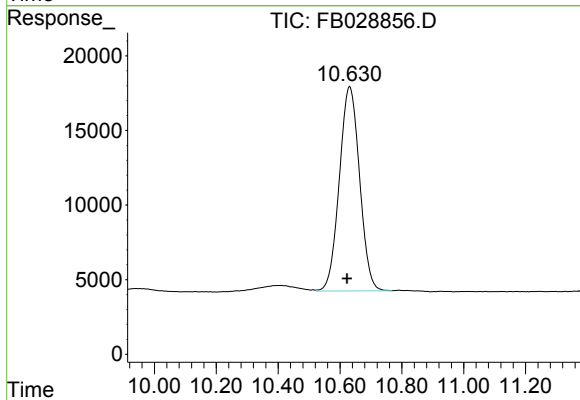
#5 AAA-TFT

R.T.: 8.802 min
Delta R.T.: 0.008 min
Response: 271457
Conc: 21.36 ng/ml

Instrument :
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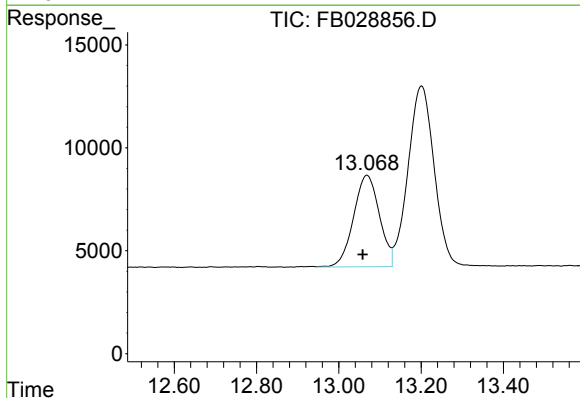
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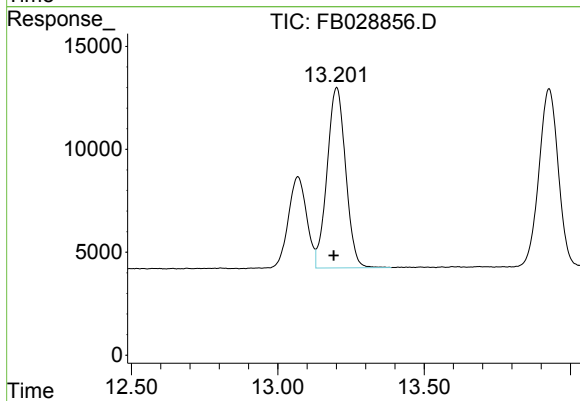
#6 Toluene

R.T.: 10.632 min
Delta R.T.: 0.009 min
Response: 621960
Conc: 30.92 ng/ml



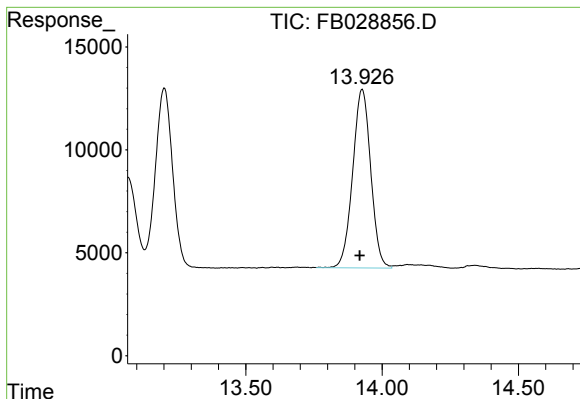
#7 Ethylbenzene

R.T.: 13.069 min
Delta R.T.: 0.011 min
Response: 193419
Conc: 10.20 ng/ml



#8 m-Xylene

R.T.: 13.202 min
Delta R.T.: 0.010 min
Response: 386272
Conc: 20.53 ng/ml



#9 O-Xylene

R.T.: 13.927 min
Delta R.T.: 0.009 min
Response: 398620
Conc: 21.73 ng/ml

Instrument :

FID_B

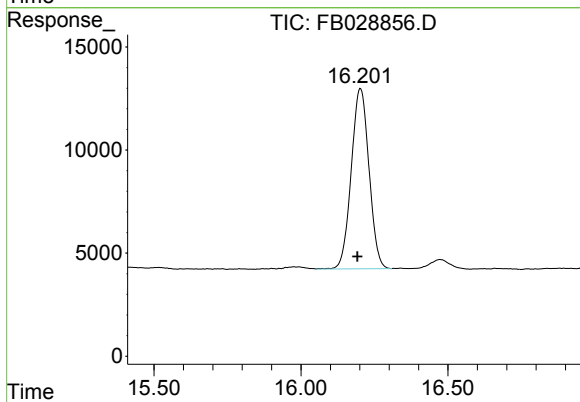
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#10 1,2,4-Trimethylbenzene

R.T.: 16.203 min
Delta R.T.: 0.010 min
Response: 366361
Conc: 19.89 ng/ml