

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090122\
 Data File : FB028077.D
 Signal(s) : FID2B.CH
 Acq On : 1 Sep 2022 15:26
 Operator : AJ/MA
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2022
 Supervised By :Ankita Jodhani 09/02/2022

Integration File: SAMPLE.e
 Quant Time: Sep 02 03:23:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB080922.M
 Quant Title :
 QLast Update : Tue Aug 09 12:12:39 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	8.799	257816	22.246 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	558450	30.869 ng/mlm
2) t 2,2,4-Trimethylpentane	7.430	583148	29.737 ng/ml
3) t n-Heptane	7.757	186629	9.687 ng/ml
4) t Benzene	7.893	237716	10.224 ng/ml
6) t Toluene	10.627	652251	29.745 ng/ml
7) t Ethylbenzene	13.064	203128	9.857 ng/ml
8) t m-Xylene	13.197	401554	19.624 ng/ml
9) t O-Xylene	13.923	390984	19.738 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	378778	19.424 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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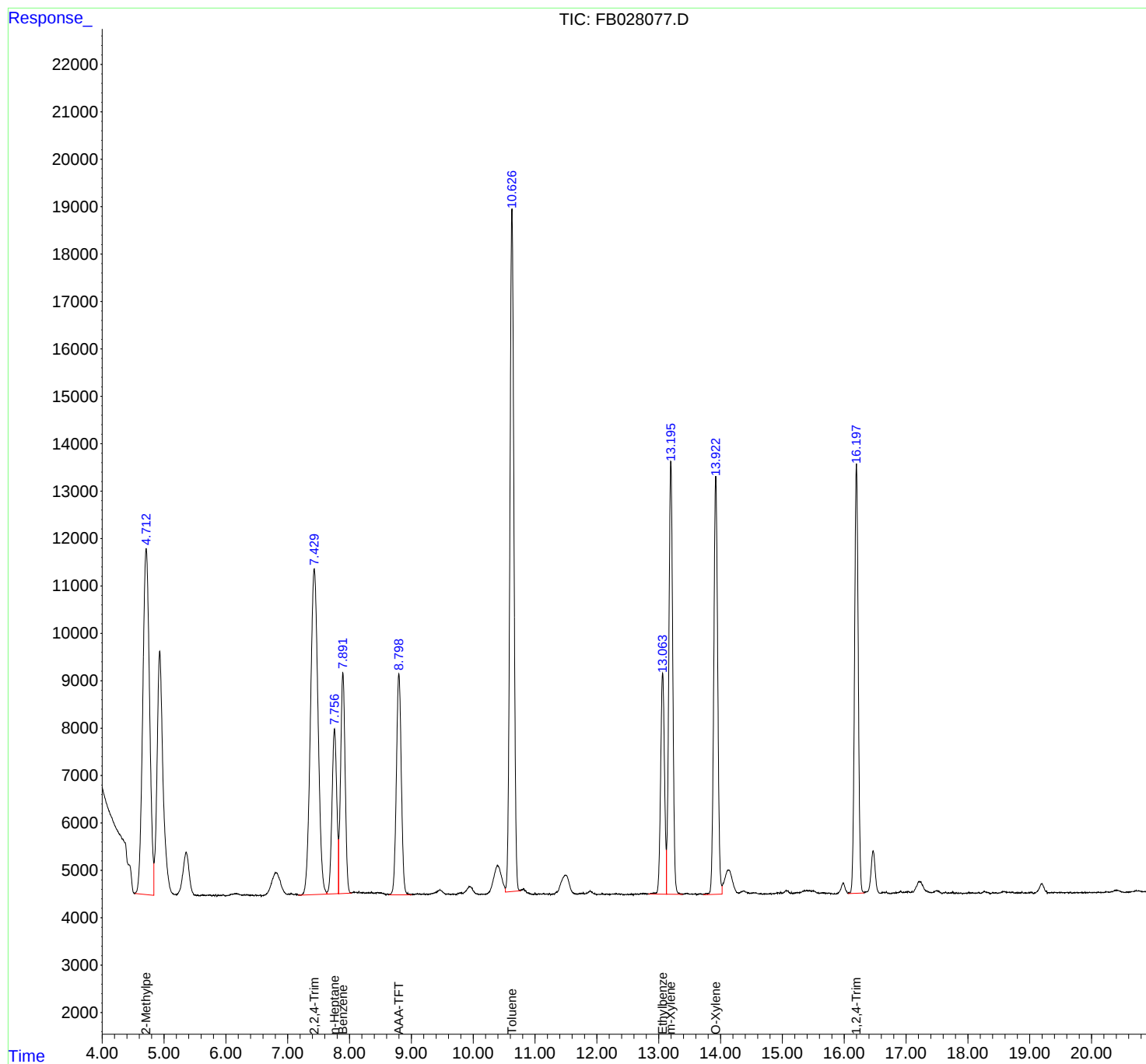
Instrument :
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20 PPB GRO STD

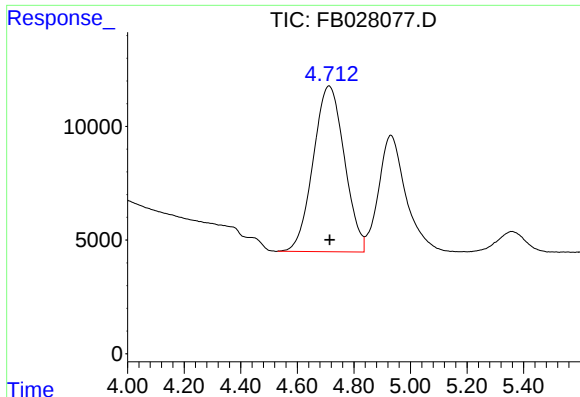
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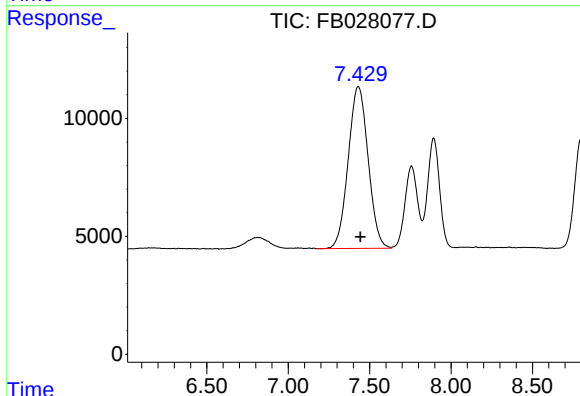
#1 2-Methylpentane

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 558450
Conc: 30.87 ng/ml

Instrument :
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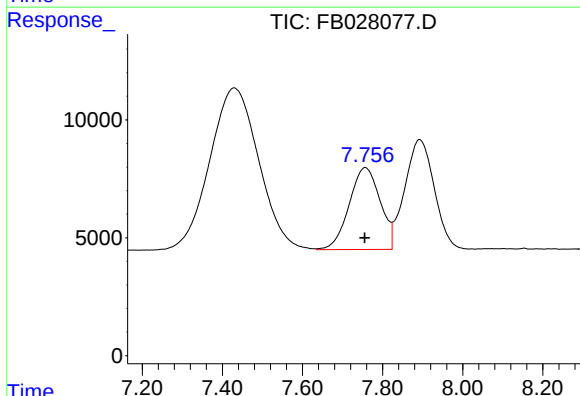
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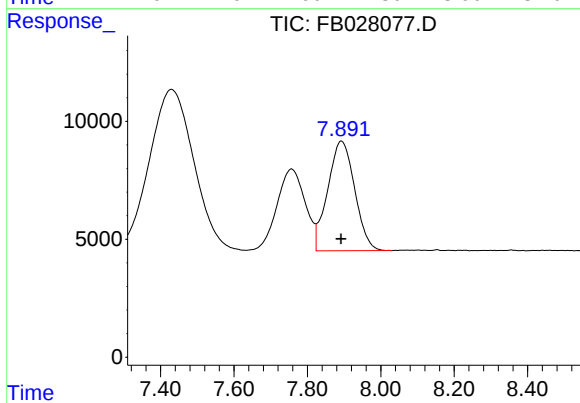
#2 2,2,4-Trimethylpentane

R.T.: 7.430 min
Delta R.T.: -0.012 min
Response: 583148
Conc: 29.74 ng/ml



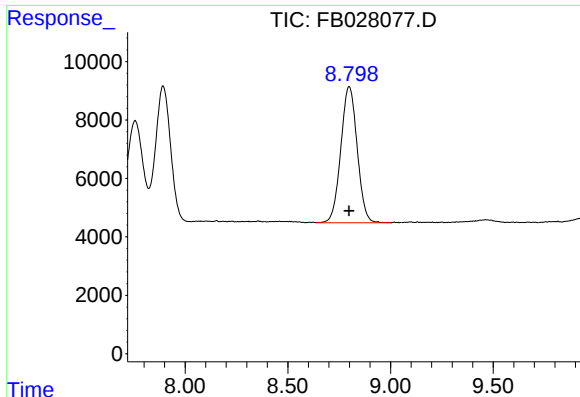
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 186629
Conc: 9.69 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 237716
Conc: 10.22 ng/ml



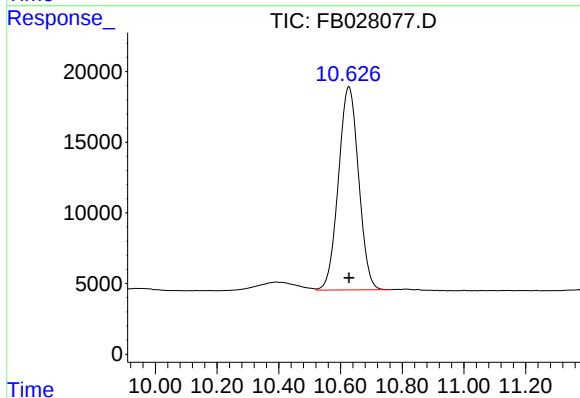
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: 0.001 min
Response: 257816
Conc: 22.25 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

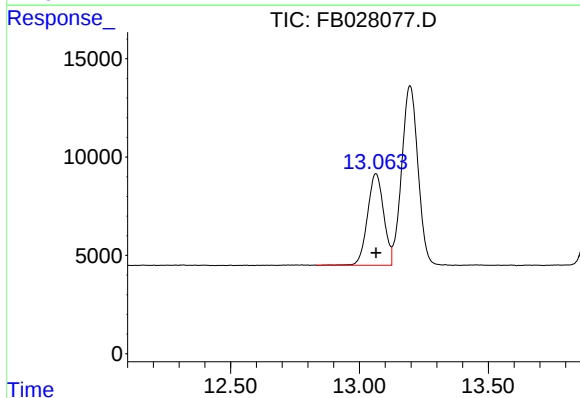
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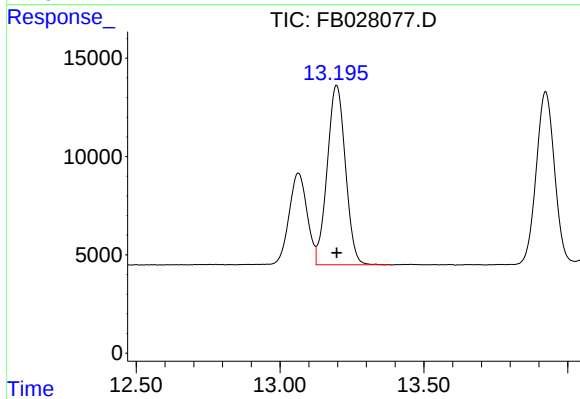
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.000 min
Response: 652251
Conc: 29.75 ng/ml



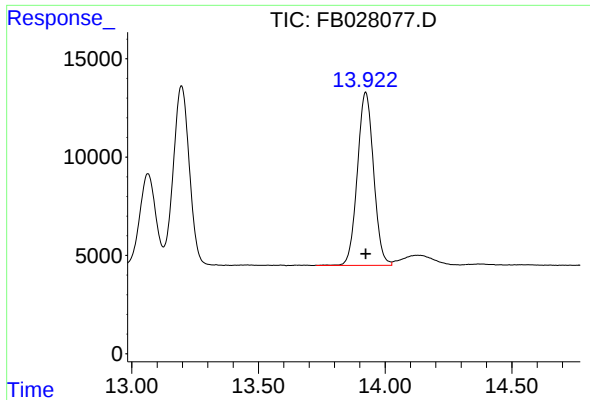
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 203128
Conc: 9.86 ng/ml



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.000 min
Response: 401554
Conc: 19.62 ng/ml



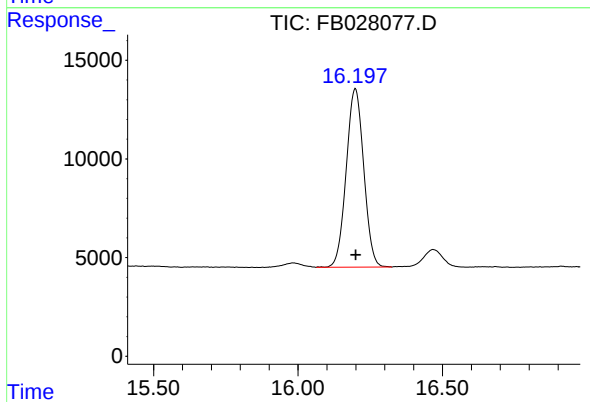
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.000 min
Response: 390984
Conc: 19.74 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 378778
Conc: 19.42 ng/ml