

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040522\
 Data File : FB026834.D
 Signal(s) : FID2B.CH
 Acq On : 5 Apr 2022 18:39
 Operator : AJ/MA
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File: Calibration.e
 Quant Time: Apr 06 02:39:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030822.M
 Quant Title :
 QLast Update : Fri Mar 11 13:08:49 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	8.791	252886	24.099 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.708	373805	19.743 ng/ml
2) t 2,2,4-Trimethylpentane	7.430	445784	21.507 ng/ml
3) t n-Heptane	7.752	136266	6.885 ng/ml
4) t Benzene	7.886	195068	8.454 ng/ml
6) t Toluene	10.620	570913	26.078 ng/ml
7) t Ethylbenzene	13.053	203926	10.147 ng/mlm
8) t m-Xylene	13.188	312868	15.525 ng/mlm
9) t O-Xylene	13.915	324081	16.245 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.190	420145	21.087 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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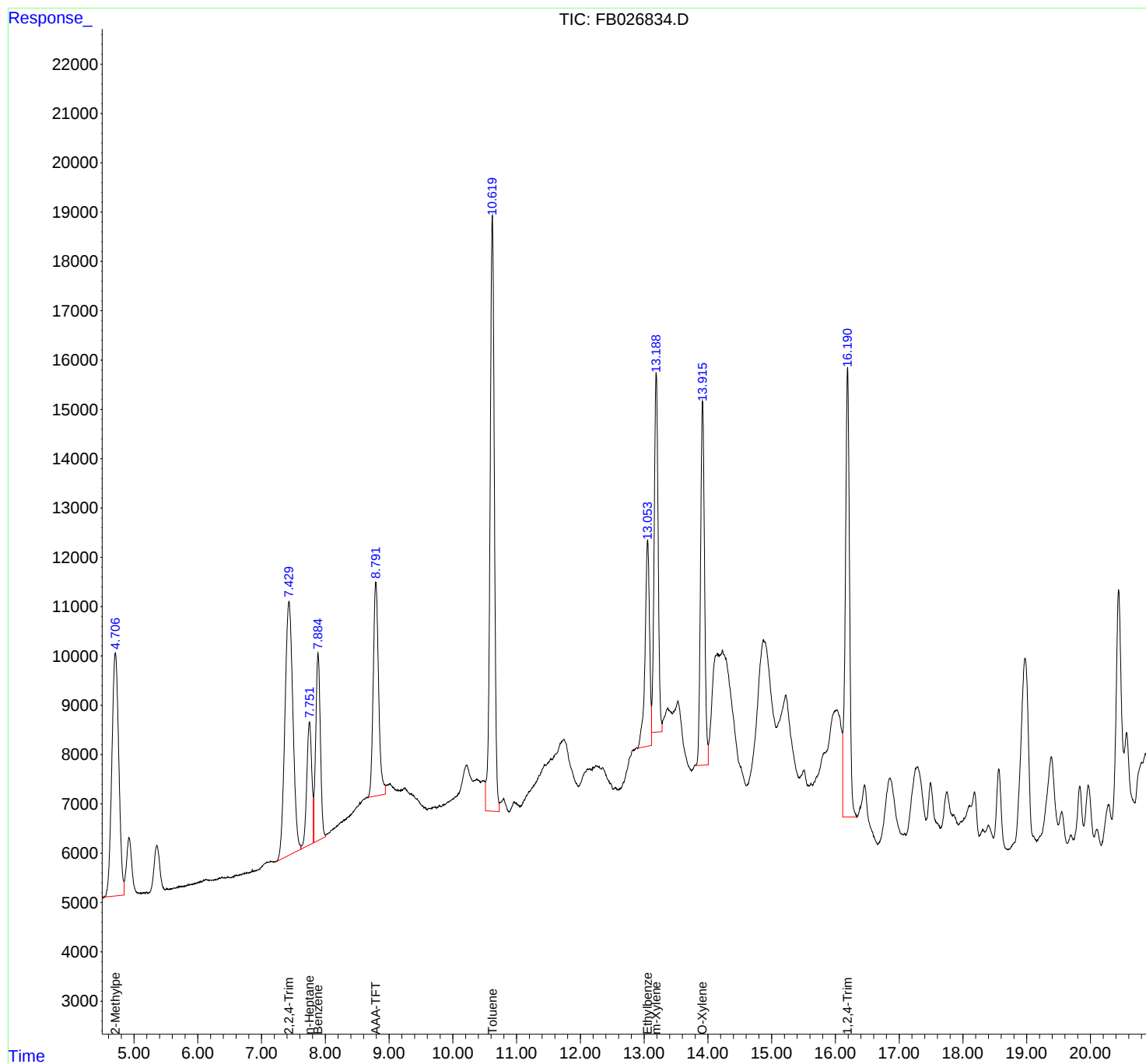
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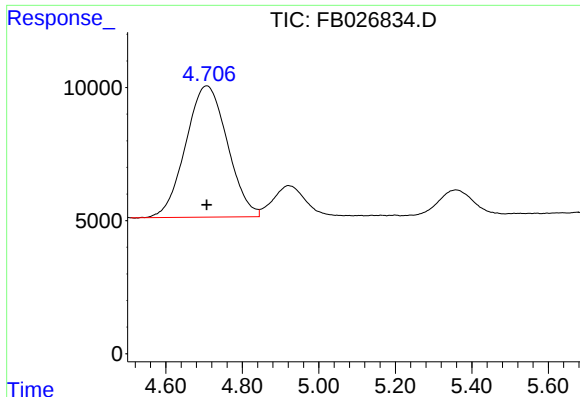
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#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 373805
Conc: 19.74 ng/ml

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#2 2,2,4-Trimethylpentane

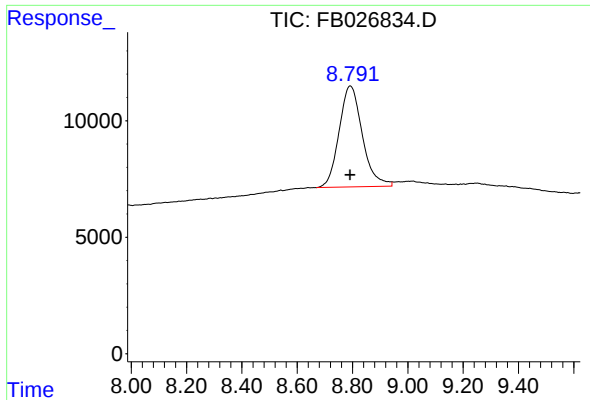
R.T.: 7.430 min
Delta R.T.: -0.017 min
Response: 445784
Conc: 21.51 ng/ml

#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 136266
Conc: 6.88 ng/ml

#4 Benzene

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 195068
Conc: 8.45 ng/ml



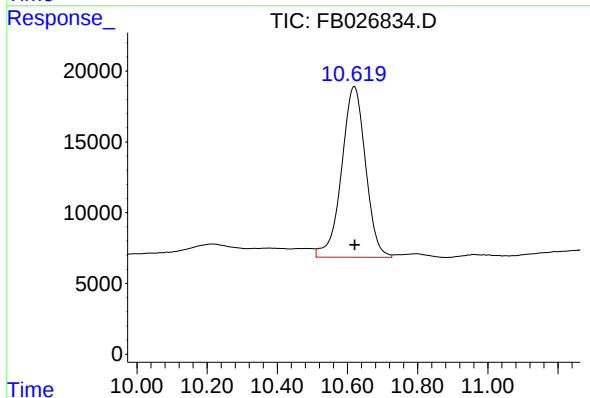
#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 252886
Conc: 24.10 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

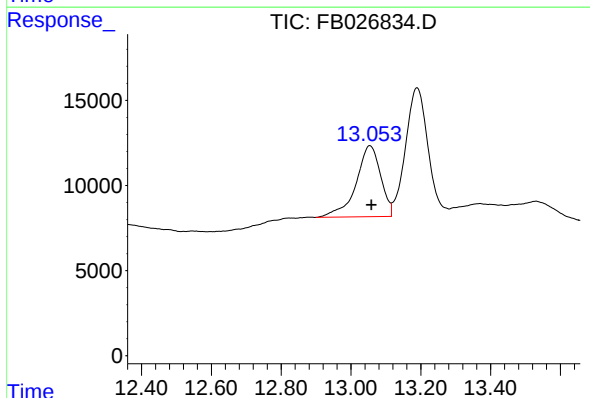
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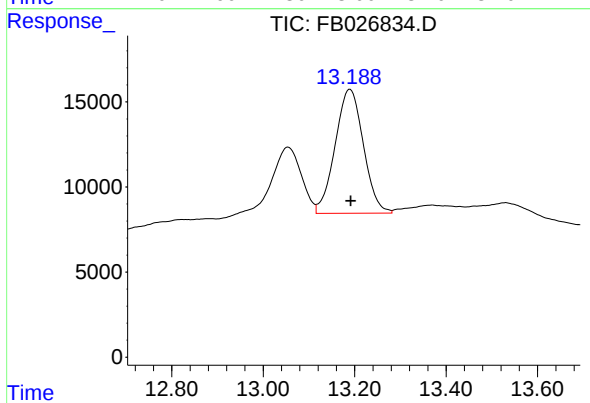
#6 Toluene

R.T.: 10.620 min
Delta R.T.: -0.001 min
Response: 570913
Conc: 26.08 ng/ml



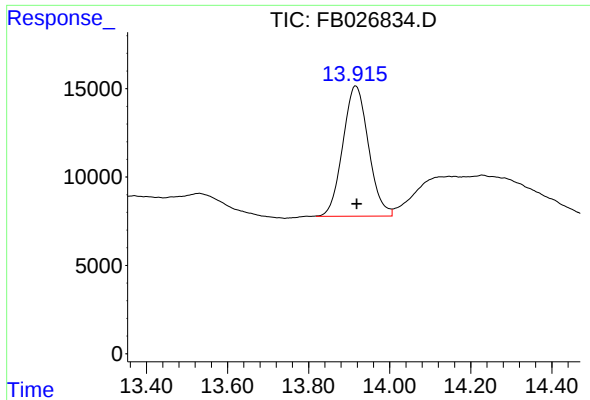
#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: -0.006 min
Response: 203926
Conc: 10.15 ng/ml m



#8 m-Xylene

R.T.: 13.188 min
Delta R.T.: -0.003 min
Response: 312868
Conc: 15.52 ng/ml m



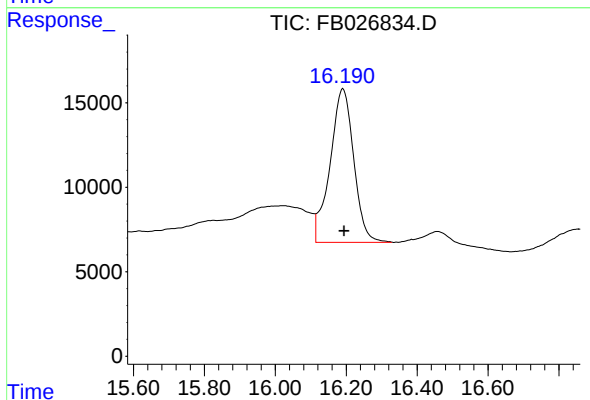
#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: -0.004 min
Response: 324081
Conc: 16.24 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: -0.005 min
Response: 420145
Conc: 21.09 ng/ml m