

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091522\
 Data File : FB028293.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2022 2:18
 Operator : AJ/MA
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 09/16/2022
 Supervised By :Ankita
 Jodhani
 09/16/2022

Integration File: SAMPLE.e
 Quant Time: Sep 16 08:40:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB090822.M
 Quant Title :
 QLast Update : Thu Sep 08 15:28:37 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	189315	15.817 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	524500	25.905 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	576046	27.384 ng/ml
3) t n-Heptane	7.750	179691	8.359 ng/ml
4) t Benzene	7.886	222171	9.031 ng/ml
6) t Toluene	10.619	632080	27.150 ng/ml
7) t Ethylbenzene	13.056	203366	9.145 ng/ml
8) t m-Xylene	13.189	400973	18.374 ng/ml
9) t O-Xylene	13.915	389346	18.583 ng/ml
10) t 1,2,4-Trimethylbenzene	16.190	384497	19.122 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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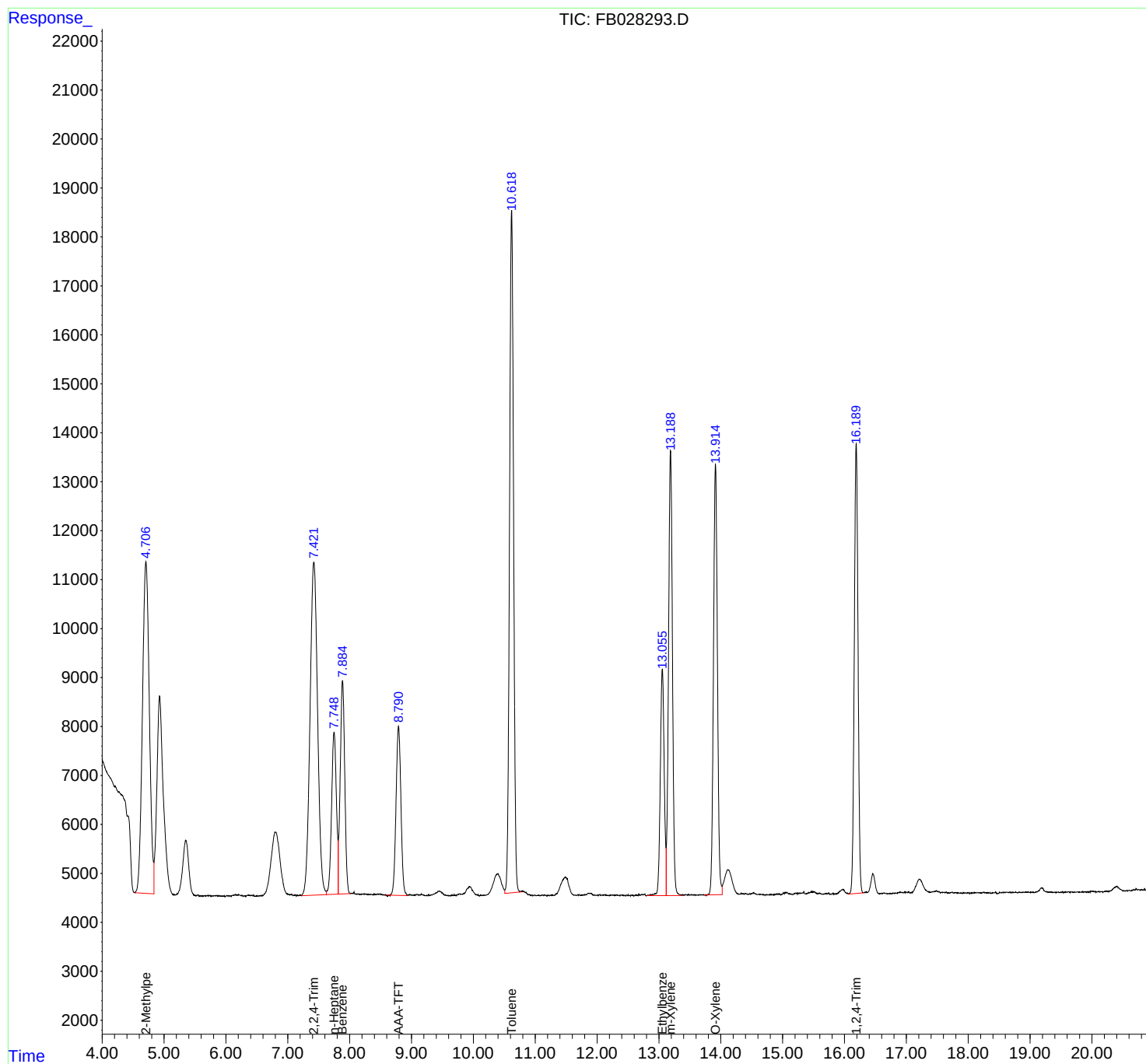
Instrument :
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20 PPB GRO STD

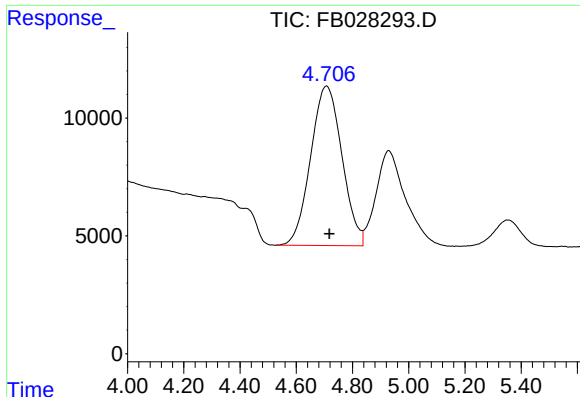
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#1 2-Methylpentane

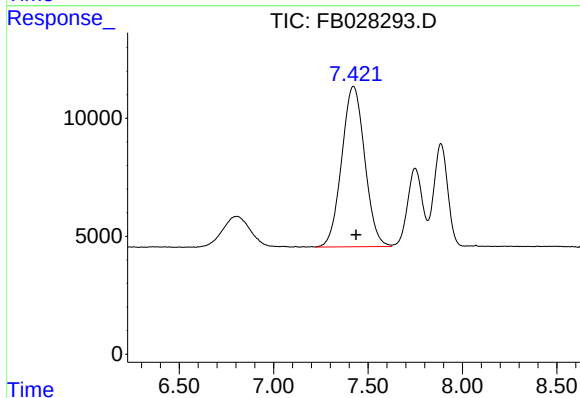
R.T.: 4.708 min
Delta R.T.: -0.010 min
Response: 524500
Conc: 25.91 ng/ml

Instrument :
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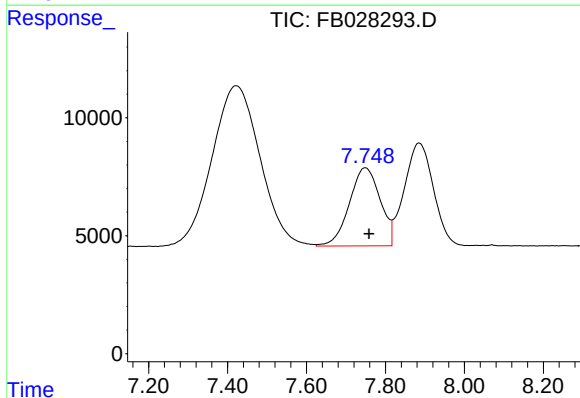
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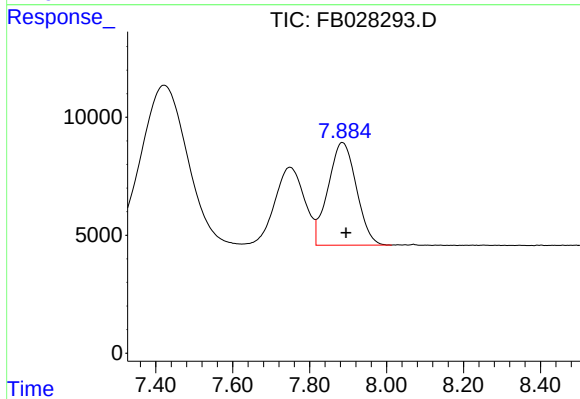
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: -0.015 min
Response: 576046
Conc: 27.38 ng/ml



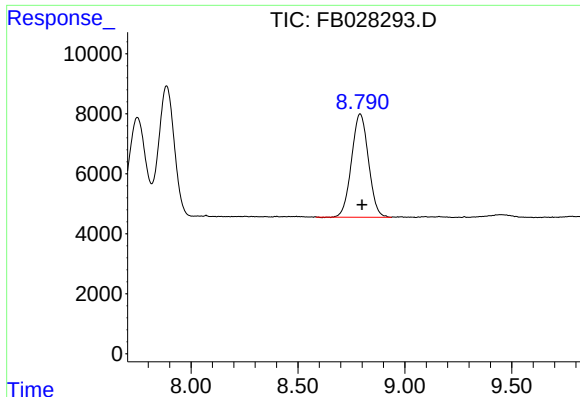
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: -0.009 min
Response: 179691
Conc: 8.36 ng/ml



#4 Benzene

R.T.: 7.886 min
Delta R.T.: -0.009 min
Response: 222171
Conc: 9.03 ng/ml



#5 AAA-TFT

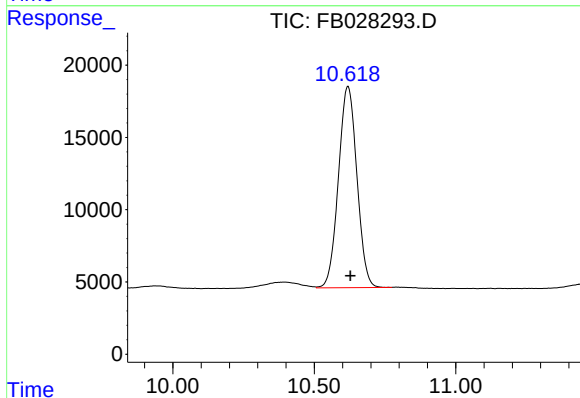
R.T.: 8.791 min
Delta R.T.: -0.009 min
Response: 189315
Conc: 15.82 ng/ml

Instrument :
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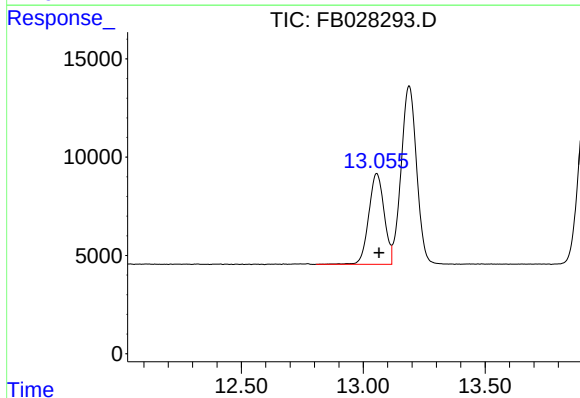
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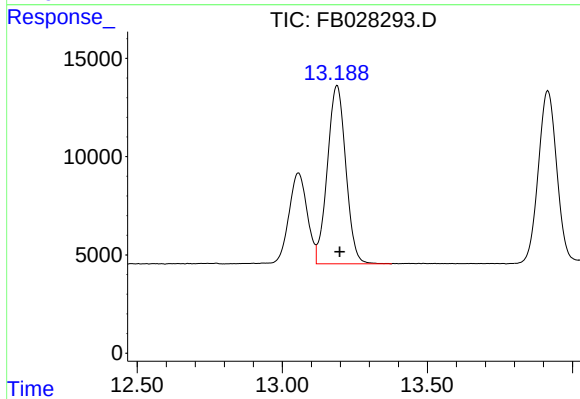
#6 Toluene

R.T.: 10.619 min
Delta R.T.: -0.009 min
Response: 632080
Conc: 27.15 ng/ml



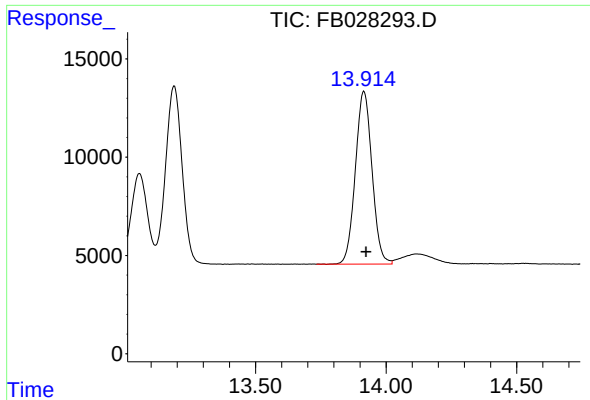
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: -0.009 min
Response: 203366
Conc: 9.14 ng/ml



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: -0.009 min
Response: 400973
Conc: 18.37 ng/ml



#9 O-Xylene

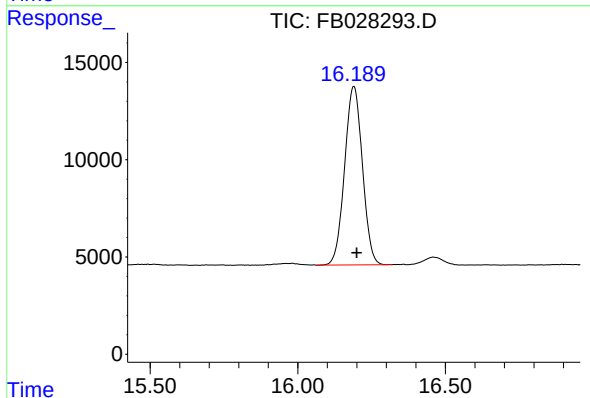
R.T.: 13.915 min
Delta R.T.: -0.009 min
Response: 389346
Conc: 18.58 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: -0.009 min
Response: 384497
Conc: 19.12 ng/ml