

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091223\
 Data File : FB030337.D
 Signal(s) : FID2B.CH
 Acq On : 12 Sep 2023 12:21
 Operator : YP/AJ
 Sample : 04346-18 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 RR-GAS-WP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :Ankita Jodhani 09/13/2023

Integration File: Calibration.e
 Quant Time: Sep 13 04:00:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082223.M
 Quant Title :
 QLast Update : Tue Aug 22 18:06:03 2023
 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	8.804	486263	40.857 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.720	93401	5.136 ng/ml
2) t 2,2,4-Trimethylpentane	7.395	240964	12.212 ng/ml
3) t n-Heptane	7.751	343358	16.106 ng/ml
4) t Benzene	7.881	70484	2.837 ng/ml
6) t Toluene	10.621	985132	41.081 ng/ml
7) t Ethylbenzene	13.056	314195	14.015 ng/ml
8) t m-Xylene	13.187	947220	42.484 ng/ml
9) t O-Xylene	13.915	354680	16.630 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.190	446941	21.092 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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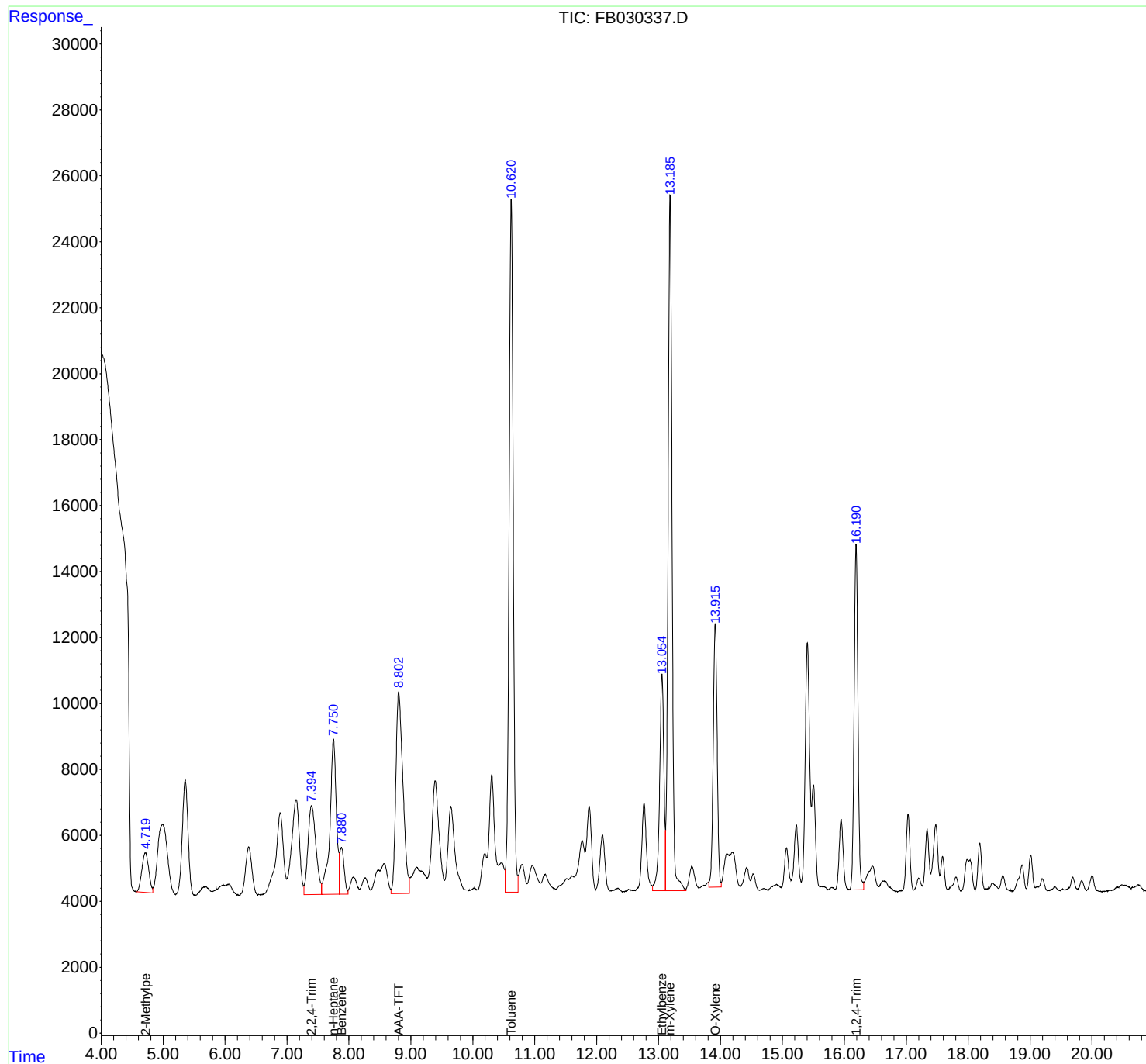
Instrument :
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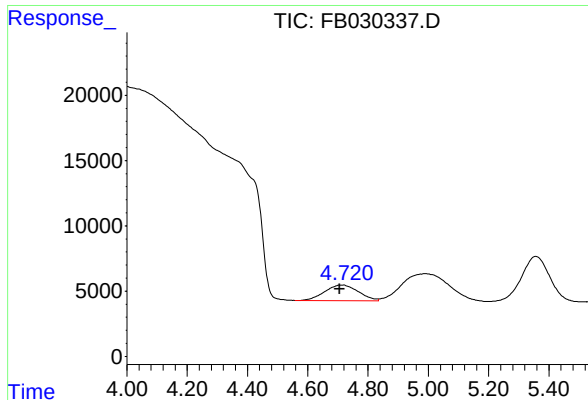
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#1 2-Methylpentane

R.T.: 4.720 min
Delta R.T.: 0.014 min
Response: 93401
Conc: 5.14 ng/ml

Instrument :

FID_B

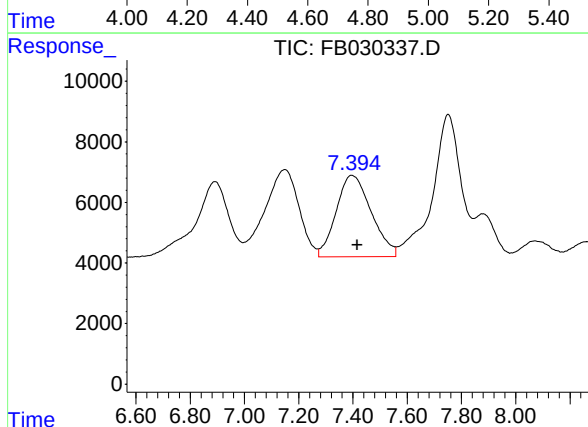
ClientSampleId :

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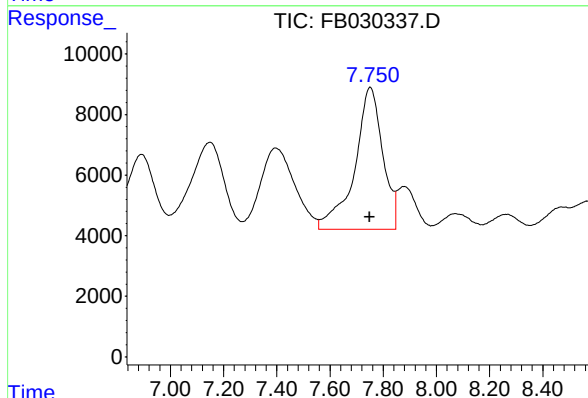
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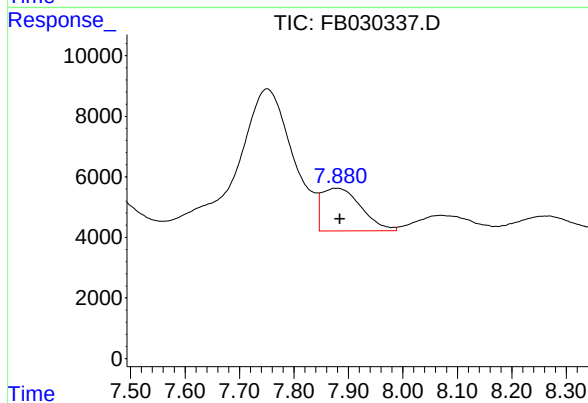
#2 2,2,4-Trimethylpentane

R.T.: 7.395 min
Delta R.T.: -0.020 min
Response: 240964
Conc: 12.21 ng/ml



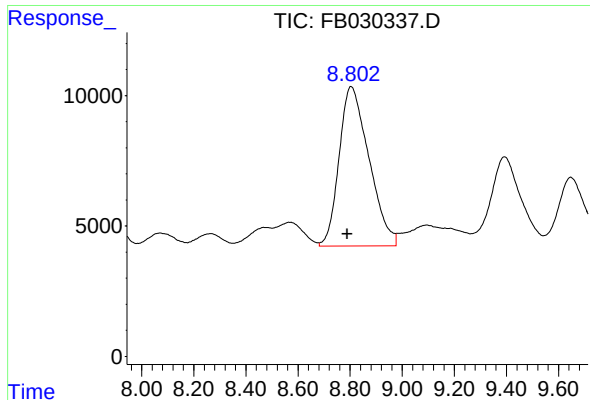
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 343358
Conc: 16.11 ng/ml



#4 Benzene

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 70484
Conc: 2.84 ng/ml



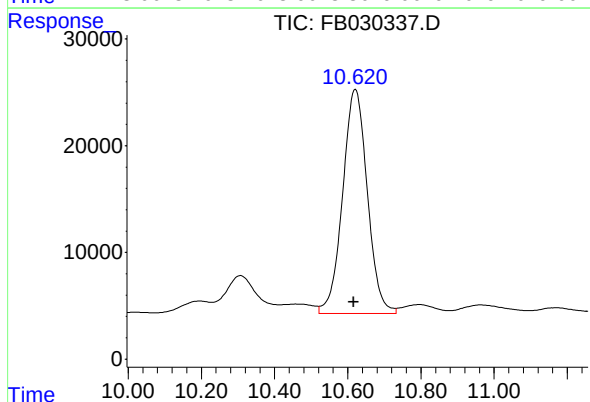
#5 AAA-TFT

R.T.: 8.804 min
Delta R.T.: 0.015 min
Response: 486263
Conc: 40.86 ng/ml

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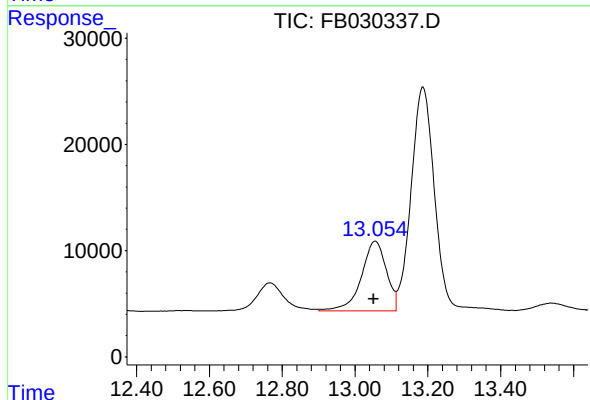
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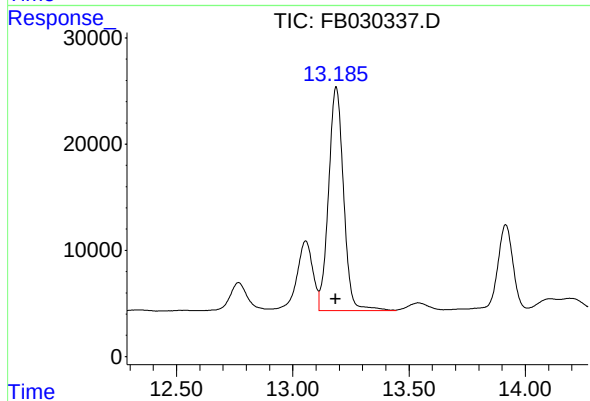
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.005 min
Response: 985132
Conc: 41.08 ng/ml



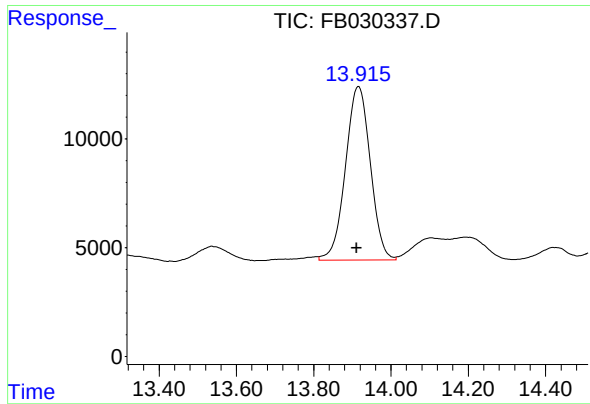
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.004 min
Response: 314195
Conc: 14.02 ng/ml



#8 m-Xylene

R.T.: 13.187 min
Delta R.T.: 0.002 min
Response: 947220
Conc: 42.48 ng/ml



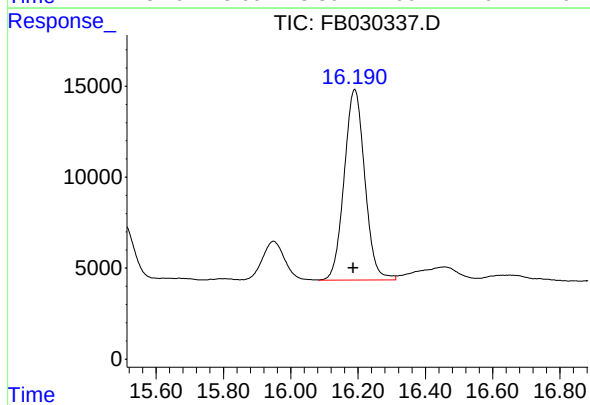
#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: 0.004 min
Response: 354680
Conc: 16.63 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: 0.004 min
Response: 446941
Conc: 21.09 ng/ml m