

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090222\
 Data File : FB028091.D
 Signal(s) : FID2B.CH
 Acq On : 2 Sep 2022 12:55
 Operator : AJ/MA
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2022
 Supervised By :Ankita Jodhani 09/06/2022

Integration File: Calibration.e
 Quant Time: Sep 05 02:31:48 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	8.793	273671	23.614 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	540050	29.852 ng/mlm
2) t 2,2,4-Trimethylpentane	7.423	586781	29.922 ng/ml
3) t n-Heptane	7.750	185326	9.620 ng/ml
4) t Benzene	7.887	232139	9.984 ng/ml
6) t Toluene	10.621	656548	29.941 ng/ml
7) t Ethylbenzene	13.058	209854	10.184 ng/ml
8) t m-Xylene	13.190	412428	20.155 ng/ml
9) t O-Xylene	13.917	399766	20.181 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	398302	20.425 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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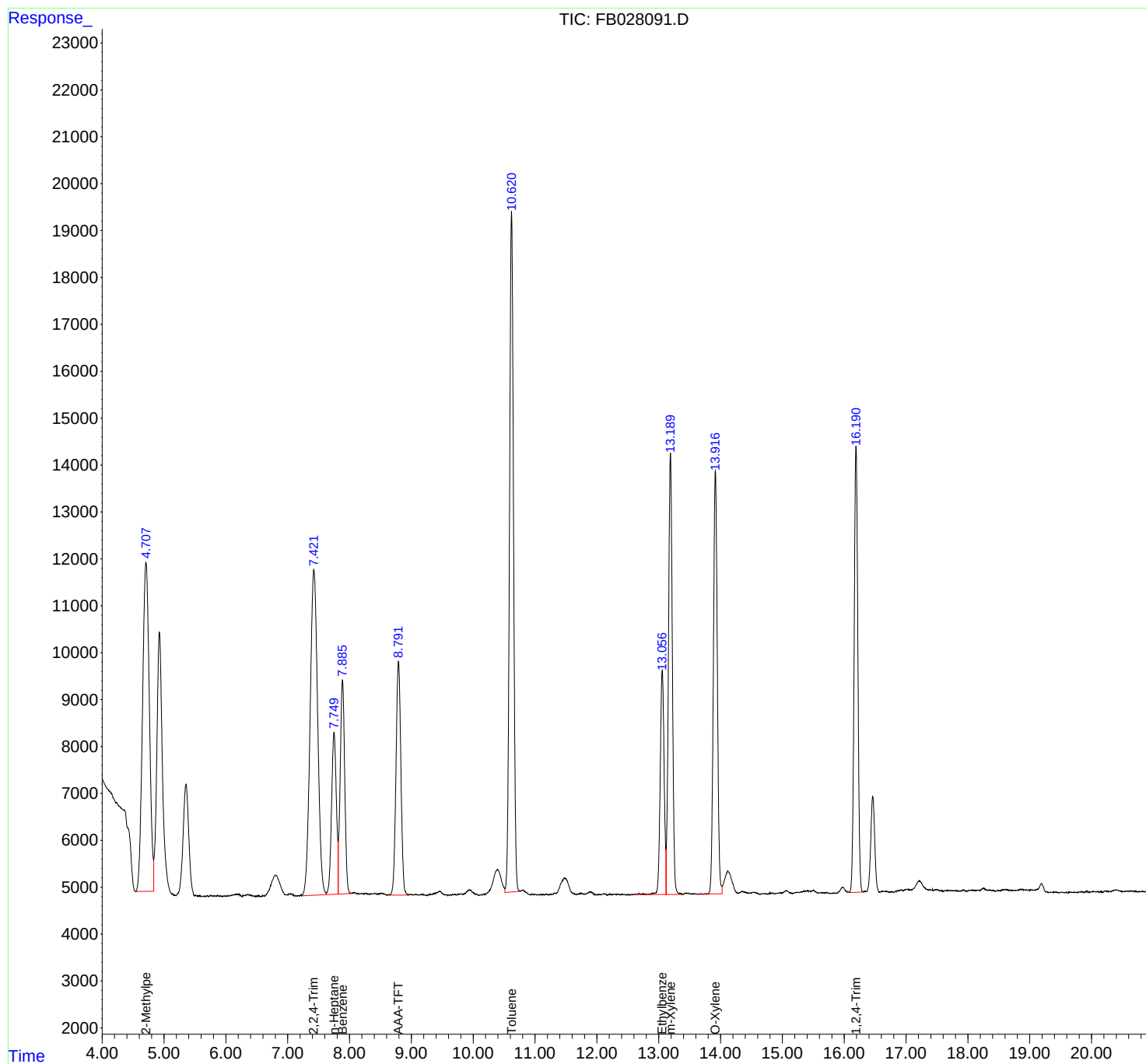
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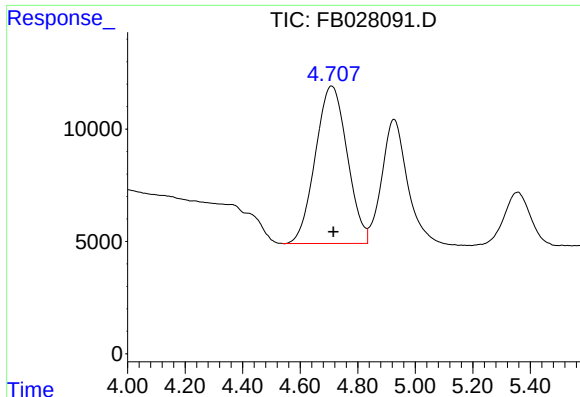
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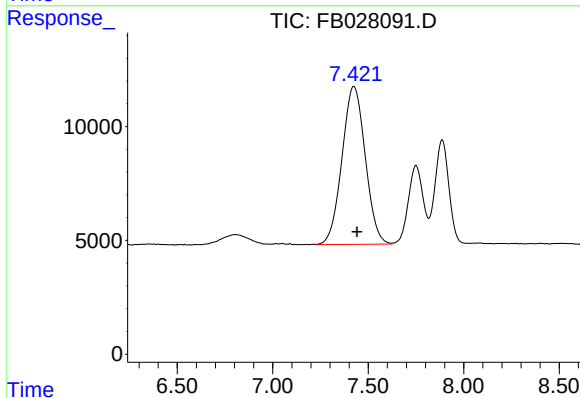
#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 540050
Conc: 29.85 ng/ml

Instrument :
FID_B
ClientSampleId :
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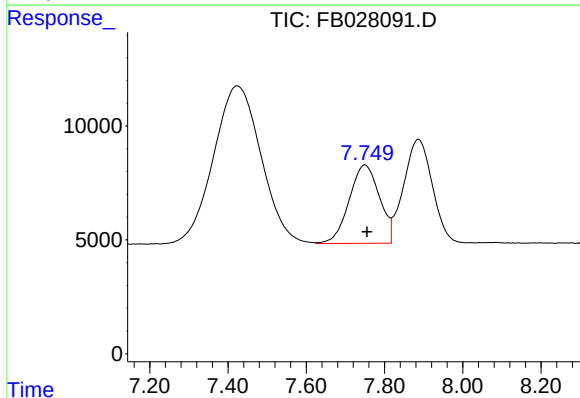
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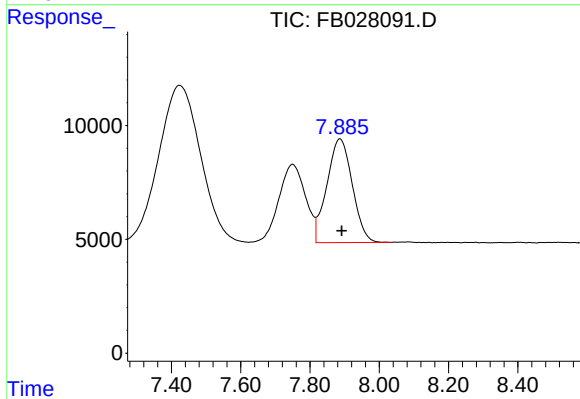
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: -0.020 min
Response: 586781
Conc: 29.92 ng/ml



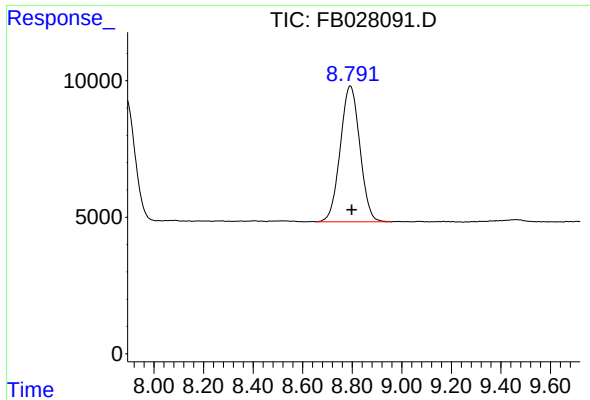
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 185326
Conc: 9.62 ng/ml



#4 Benzene

R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 232139
Conc: 9.98 ng/ml



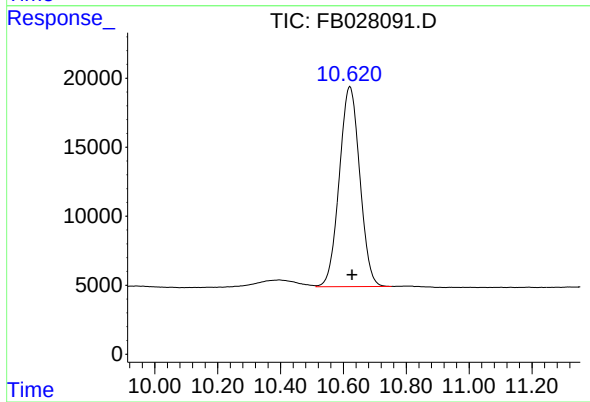
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: -0.005 min
Response: 273671
Conc: 23.61 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

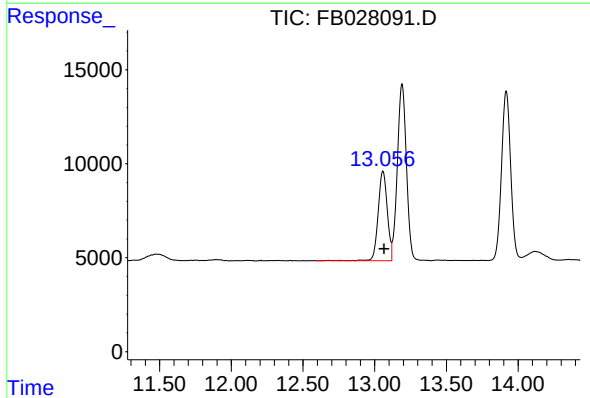
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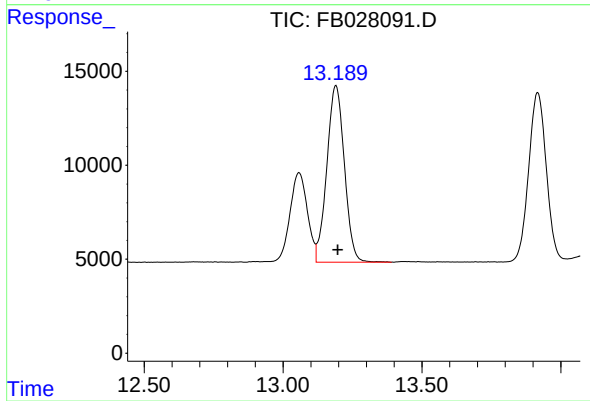
#6 Toluene

R.T.: 10.621 min
Delta R.T.: -0.006 min
Response: 656548
Conc: 29.94 ng/ml



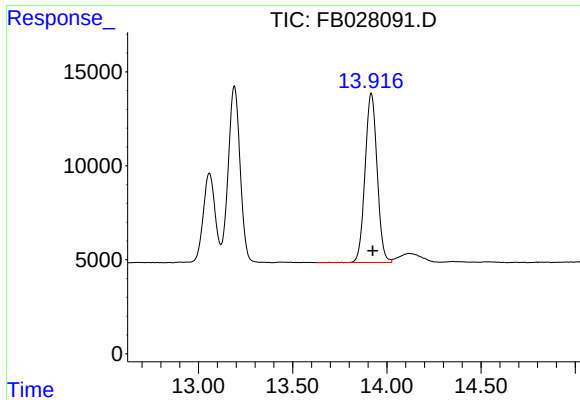
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: -0.007 min
Response: 209854
Conc: 10.18 ng/ml



#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: -0.007 min
Response: 412428
Conc: 20.16 ng/ml



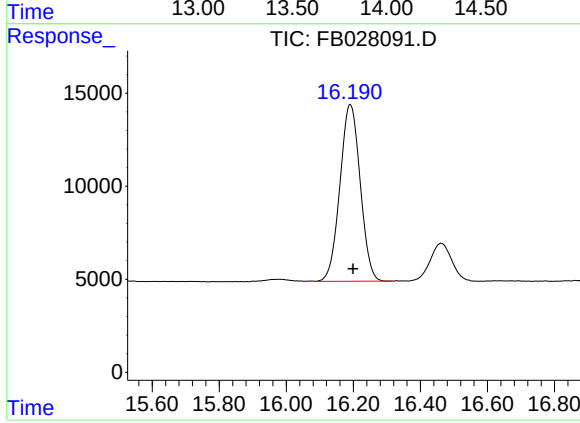
#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: -0.007 min
Response: 399766
Conc: 20.18 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: -0.008 min
Response: 398302
Conc: 20.42 ng/ml