

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090122\
 Data File : FB028090.D
 Signal(s) : FID2B.CH
 Acq On : 2 Sep 2022 1:56
 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 09/02/2022
 Supervised By :Ankita Jodhani 09/02/2022

Integration File: SAMPLE.e
 Quant Time: Sep 02 03:25:41 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	8.794	252949	21.826 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	543821	30.061 ng/mlm
2) t 2,2,4-Trimethylpentane	7.430	606891	30.948 ng/ml
3) t n-Heptane	7.754	187135	9.714 ng/ml
4) t Benzene	7.889	228086	9.810 ng/ml
6) t Toluene	10.623	646618	29.488 ng/ml
7) t Ethylbenzene	13.059	205925	9.993 ng/ml
8) t m-Xylene	13.192	403207	19.705 ng/ml
9) t O-Xylene	13.919	392121	19.795 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	382900	19.635 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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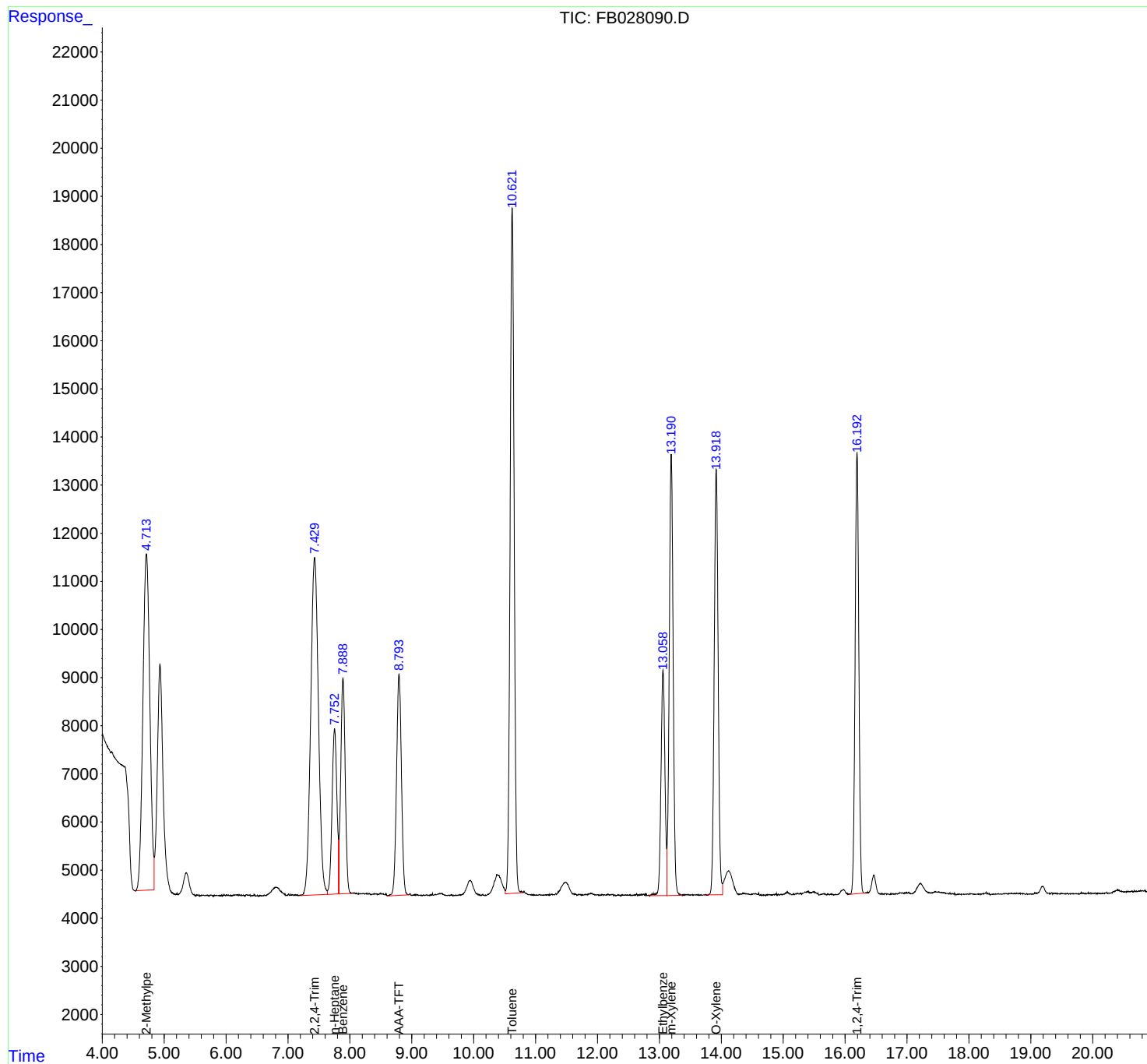
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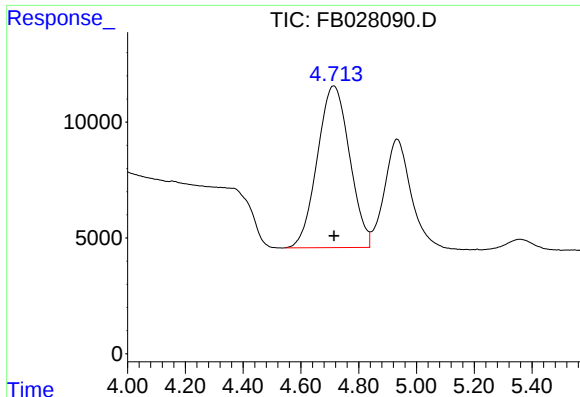
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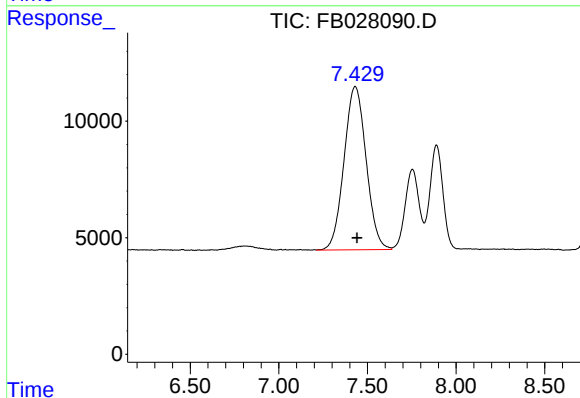
#1 2-Methylpentane

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 543821
Conc: 30.06 ng/ml

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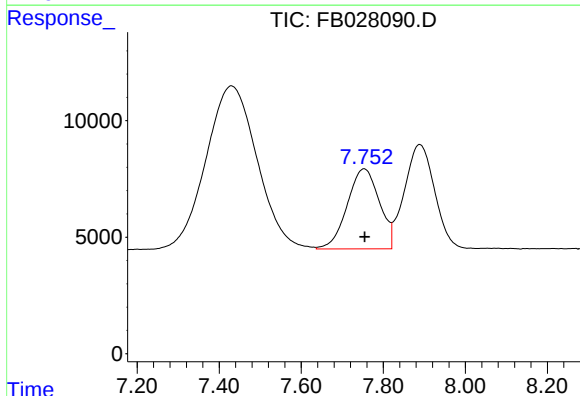
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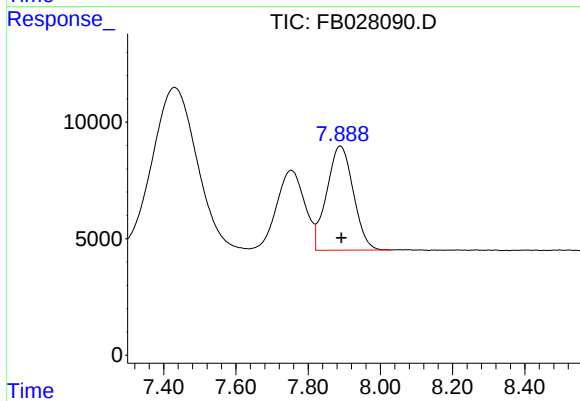
#2 2,2,4-Trimethylpentane

R.T.: 7.430 min
Delta R.T.: -0.013 min
Response: 606891
Conc: 30.95 ng/ml



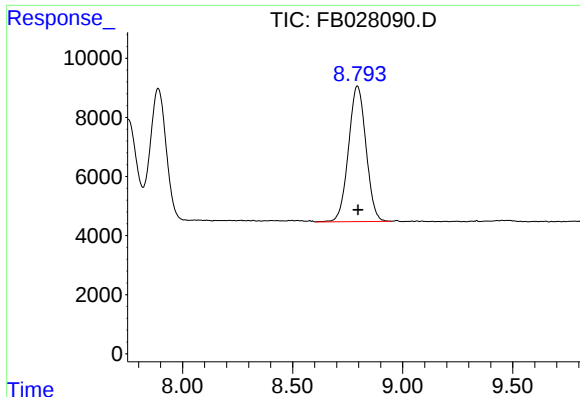
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 187135
Conc: 9.71 ng/ml



#4 Benzene

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 228086
Conc: 9.81 ng/ml



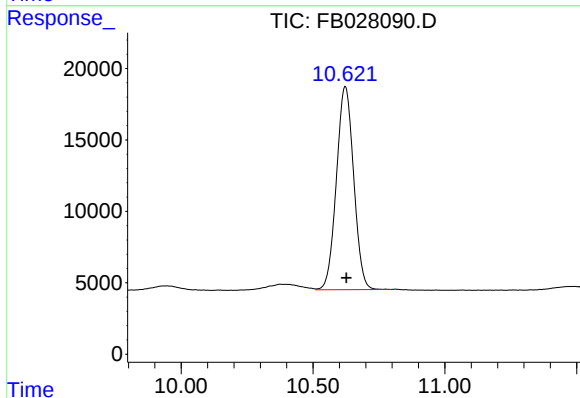
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 252949
Conc: 21.83 ng/ml

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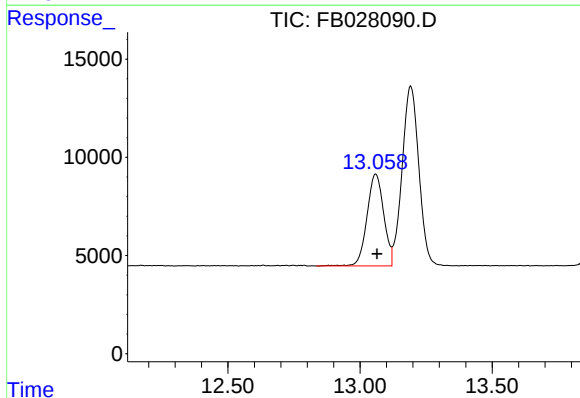
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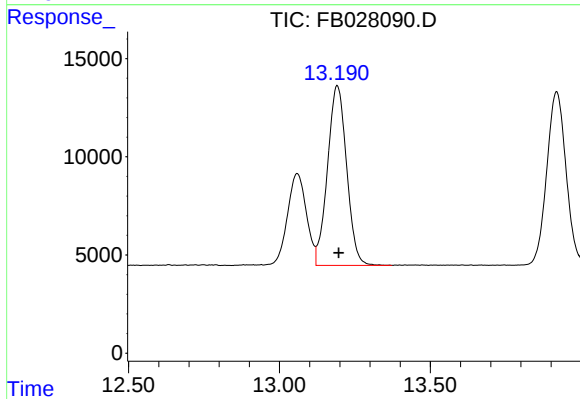
#6 Toluene

R.T.: 10.623 min
Delta R.T.: -0.004 min
Response: 646618
Conc: 29.49 ng/ml



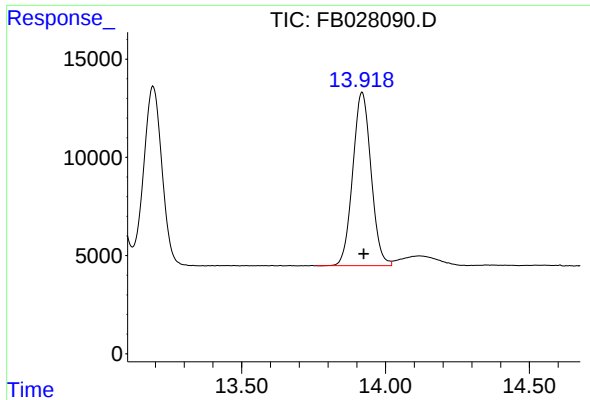
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: -0.005 min
Response: 205925
Conc: 9.99 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: -0.005 min
Response: 403207
Conc: 19.70 ng/ml



#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: -0.005 min
Response: 392121
Conc: 19.80 ng/ml

Instrument :

FID_B

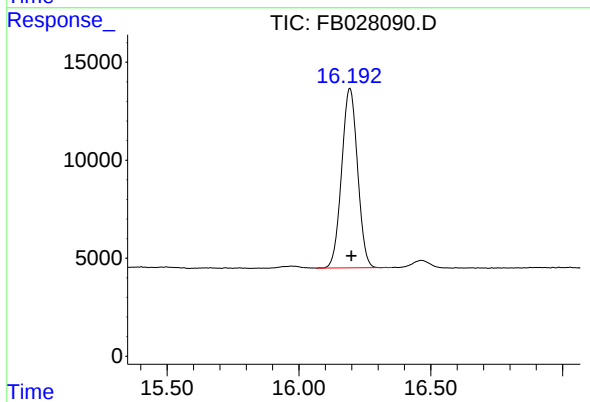
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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: -0.006 min
Response: 382900
Conc: 19.63 ng/ml