

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050824\
 Data File : FB030736.D
 Signal(s) : FID2B.CH
 Acq On : 8 May 2024 20:38
 Operator : YP/AJ
 Sample : BSF0508S2
 Misc : 1 PPB SOIL LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0508S2

Integration File: Calibration.e
 Quant Time: May 09 06:22:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB050824.M
 Quant Title :
 QLast Update : Wed May 08 14:36:01 2024
 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	8.797	330877	23.977 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	551630	31.486 ng/ml
2) t 2,2,4-Trimethylpentane	7.425	569931	31.716 ng/ml
3) t n-Heptane	7.756	210723	10.569 ng/ml
4) t Benzene	7.892	241776	10.675 ng/ml
6) t Toluene	10.625	721691	32.422 ng/ml
7) t Ethylbenzene	13.062	217529	10.541 ng/ml
8) t m-Xylene	13.195	433907	20.830 ng/ml
9) t O-Xylene	13.922	412912	21.631 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	372629	19.702 ng/ml

(f)=RT Delta > 1/2 Window

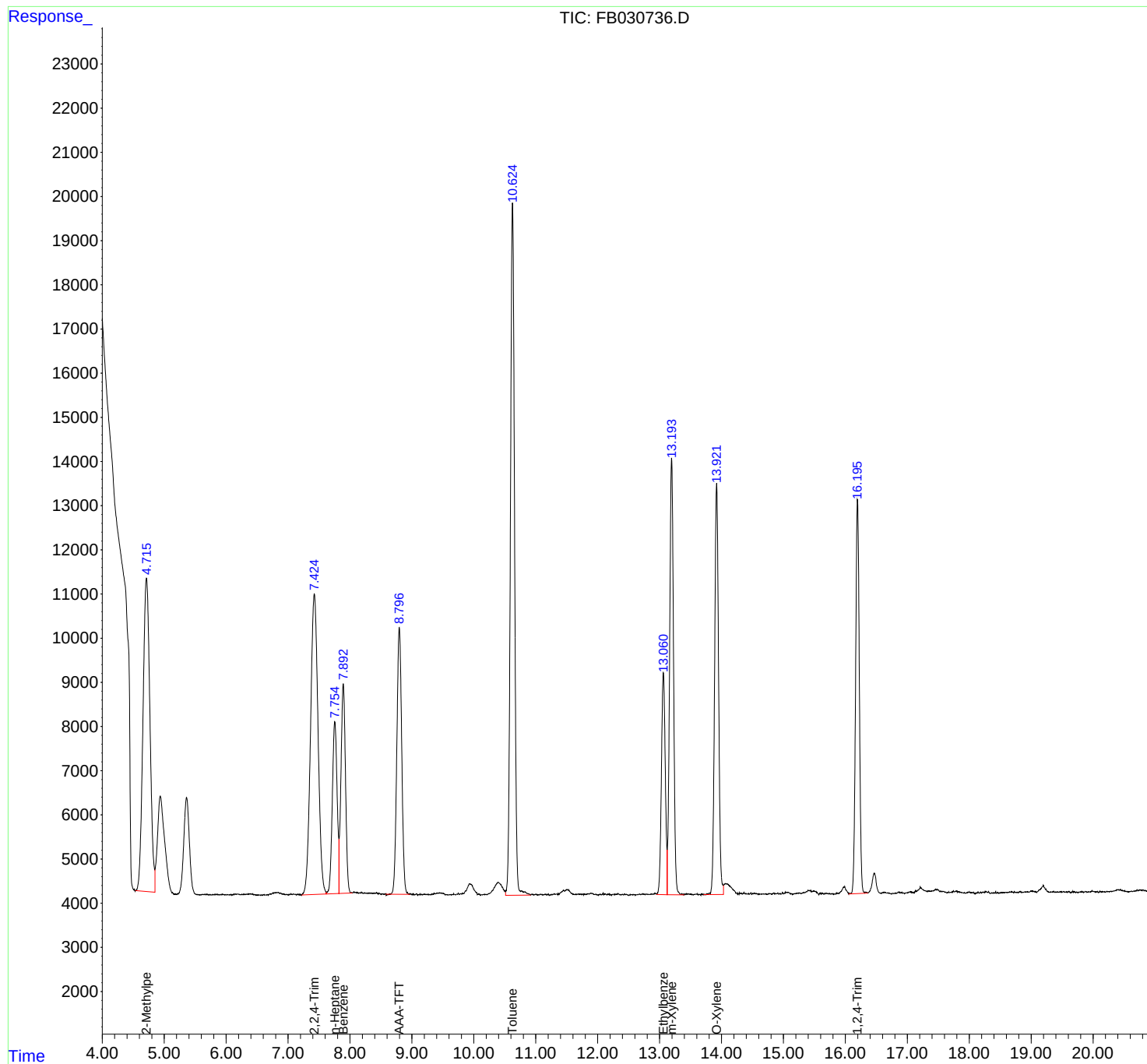
(m)=manual int.

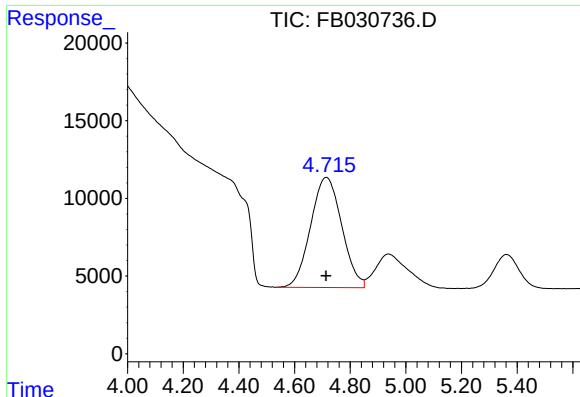
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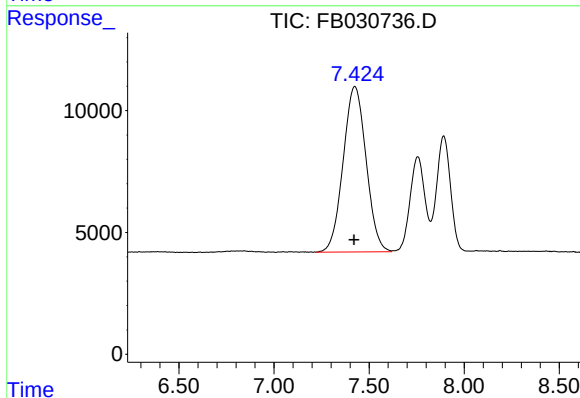




#1 2-Methylpentane

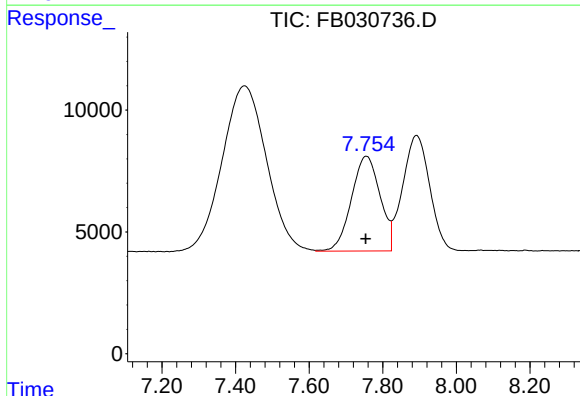
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 551630
Conc: 31.49 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0508S2



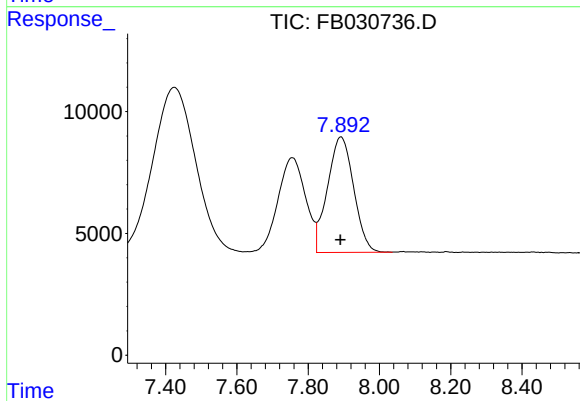
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 569931
Conc: 31.72 ng/ml



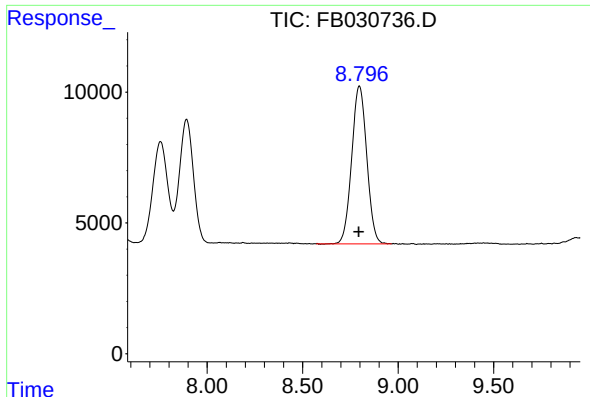
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 210723
Conc: 10.57 ng/ml



#4 Benzene

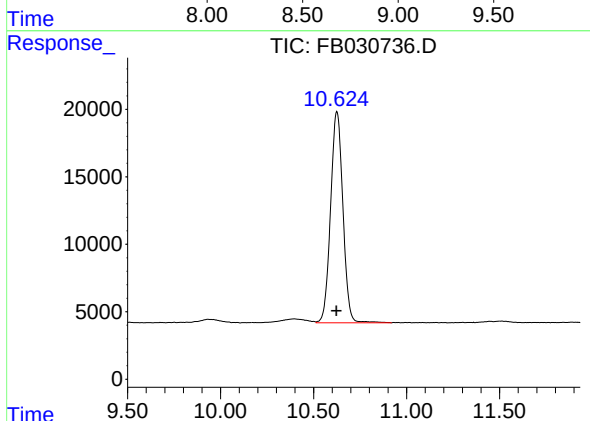
R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 241776
Conc: 10.67 ng/ml



#5 AAA-TFT

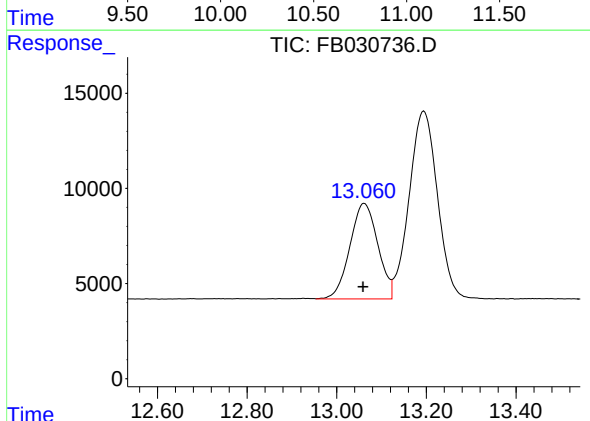
R.T.: 8.797 min
Delta R.T.: 0.003 min
Response: 330877
Conc: 23.98 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0508S2



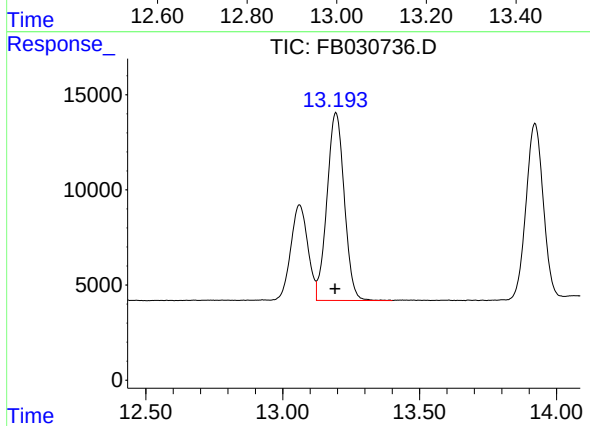
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.003 min
Response: 721691
Conc: 32.42 ng/ml



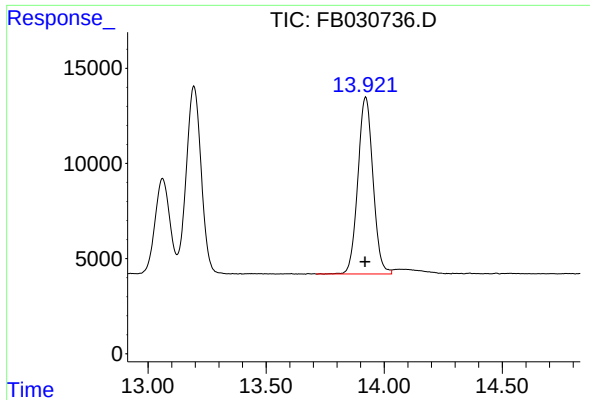
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.003 min
Response: 217529
Conc: 10.54 ng/ml



#8 m-Xylene

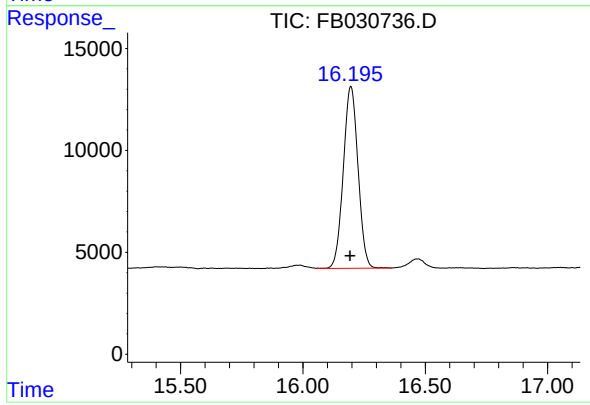
R.T.: 13.195 min
Delta R.T.: 0.003 min
Response: 433907
Conc: 20.83 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.003 min
Response: 412912
Conc: 21.63 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0508S2



#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.003 min
Response: 372629
Conc: 19.70 ng/ml