

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB080224\
 Data File : FB030868.D
 Signal(s) : FID2B.CH
 Acq On : 2 Aug 2024 10:50
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: autoint1.e
 Quant Time: Aug 03 02:07:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB073024.M
 Quant Title :
 QLast Update : Tue Jul 30 12:33:32 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	8.786	220053	18.688 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	582821	27.666 ng/ml
2) t 2,2,4-Trimethylpentane	7.411	581431	27.294 ng/ml
3) t n-Heptane	7.744	215256	9.691 ng/ml
4) t Benzene	7.881	255035	9.672 ng/ml
6) t Toluene	10.614	733285	28.861 ng/ml
7) t Ethylbenzene	13.051	225346	9.533 ng/ml
8) t m-Xylene	13.183	448097	18.981 ng/ml
9) t O-Xylene	13.910	431636	18.740 ng/ml
10) t 1,2,4-Trimethylbenzene	16.186	415714	18.138 ng/ml

(f)=RT Delta > 1/2 Window

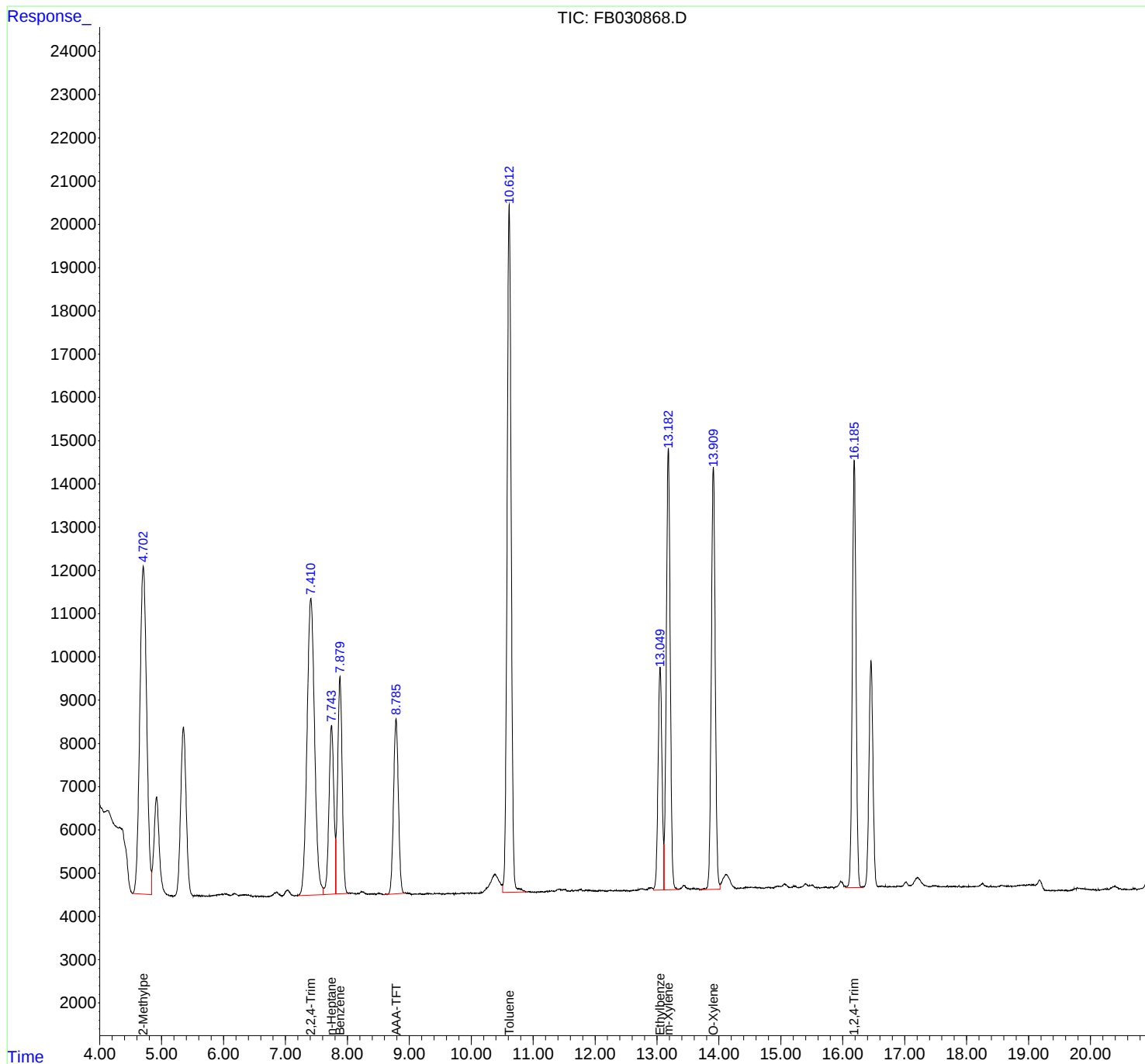
(m)=manual int.

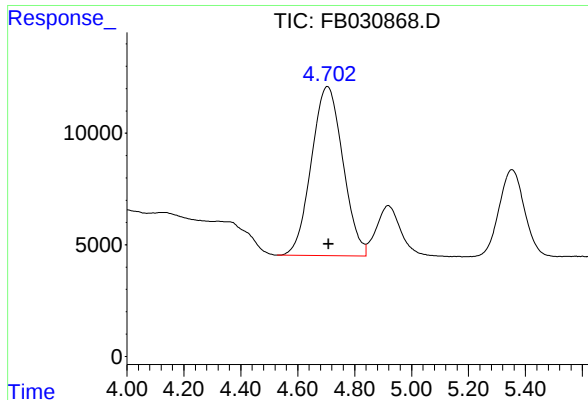
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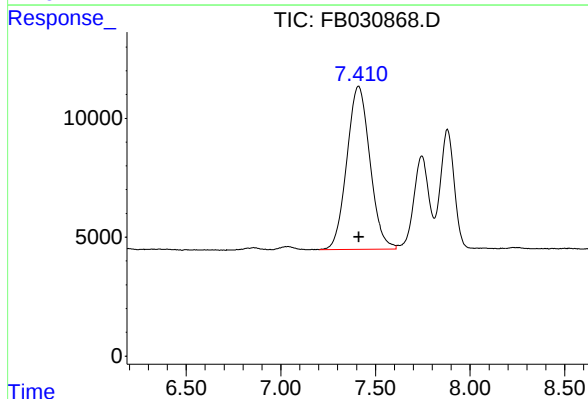




#1 2-Methylpentane

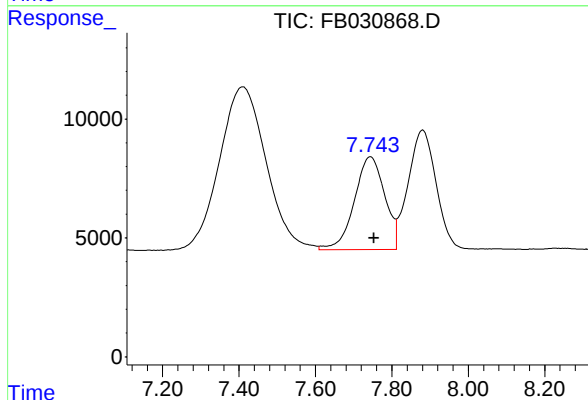
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 582821
Conc: 27.67 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



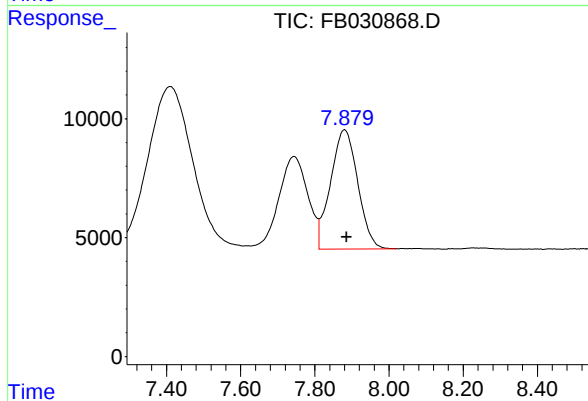
#2 2,2,4-Trimethylpentane

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 581431
Conc: 27.29 ng/ml



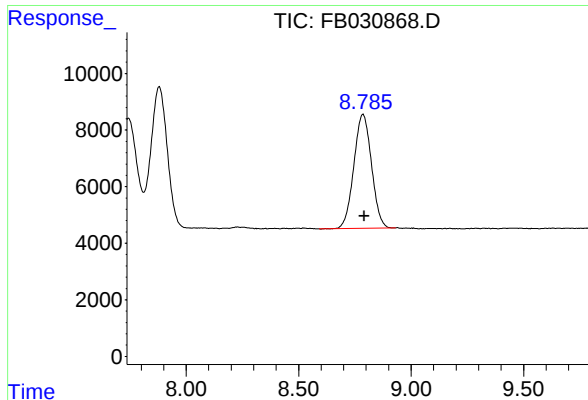
#3 n-Heptane

R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 215256
Conc: 9.69 ng/ml



#4 Benzene

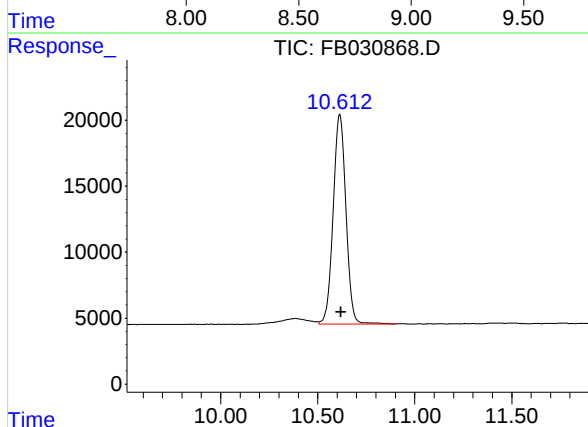
R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 255035
Conc: 9.67 ng/ml



#5 AAA-TFT

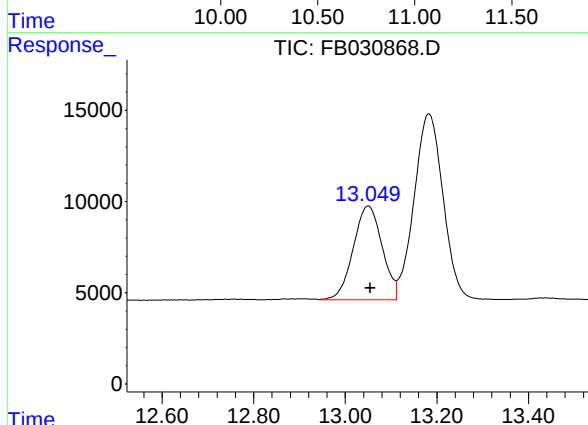
R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 220053
Conc: 18.69 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



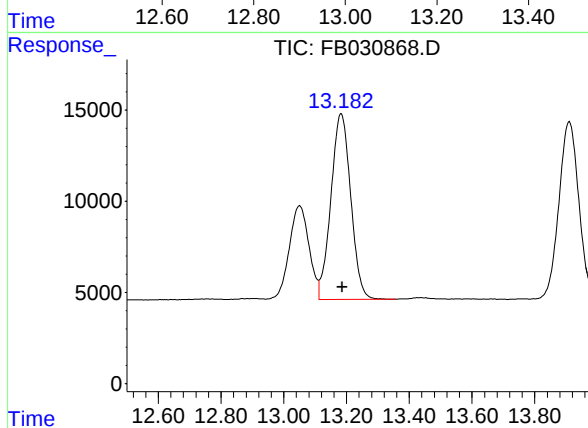
#6 Toluene

R.T.: 10.614 min
Delta R.T.: -0.005 min
Response: 733285
Conc: 28.86 ng/ml



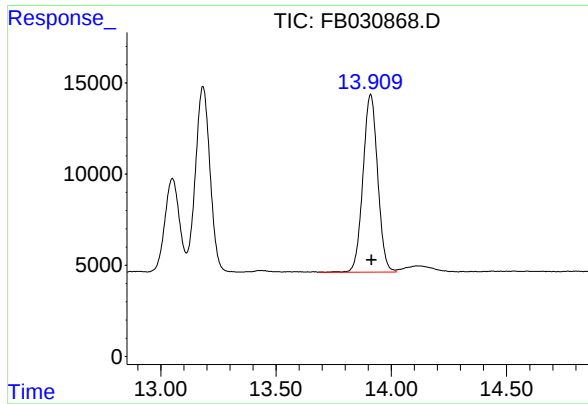
#7 Ethylbenzene

R.T.: 13.051 min
Delta R.T.: -0.004 min
Response: 225346
Conc: 9.53 ng/ml



#8 m-Xylene

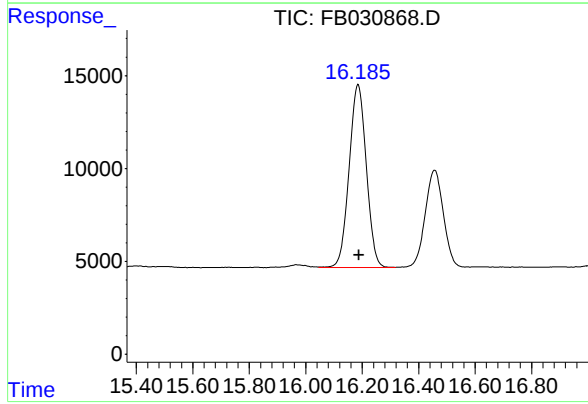
R.T.: 13.183 min
Delta R.T.: -0.003 min
Response: 448097
Conc: 18.98 ng/ml



#9 O-Xylene

R.T.: 13.910 min
Delta R.T.: -0.004 min
Response: 431636
Conc: 18.74 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.186 min
Delta R.T.: -0.004 min
Response: 415714
Conc: 18.14 ng/ml