

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050824\
 Data File : FB030745.D
 Signal(s) : FID2B.CH
 Acq On : 9 May 2024 4:33
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: May 09 06:23:35 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	8.793	250590	18.159 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.711	516419	29.476 ng/ml
2) t 2,2,4-Trimethylpentane	7.418	533532	29.690 ng/ml
3) t n-Heptane	7.751	192468	9.653 ng/ml
4) t Benzene	7.888	222279	9.814 ng/ml
6) t Toluene	10.621	649463	29.177 ng/ml
7) t Ethylbenzene	13.057	198850	9.636 ng/ml
8) t m-Xylene	13.190	398848	19.147 ng/ml
9) t O-Xylene	13.917	387542	20.302 ng/ml
10) t 1,2,4-Trimethylbenzene	16.192	367486	19.430 ng/ml

(f)=RT Delta > 1/2 Window

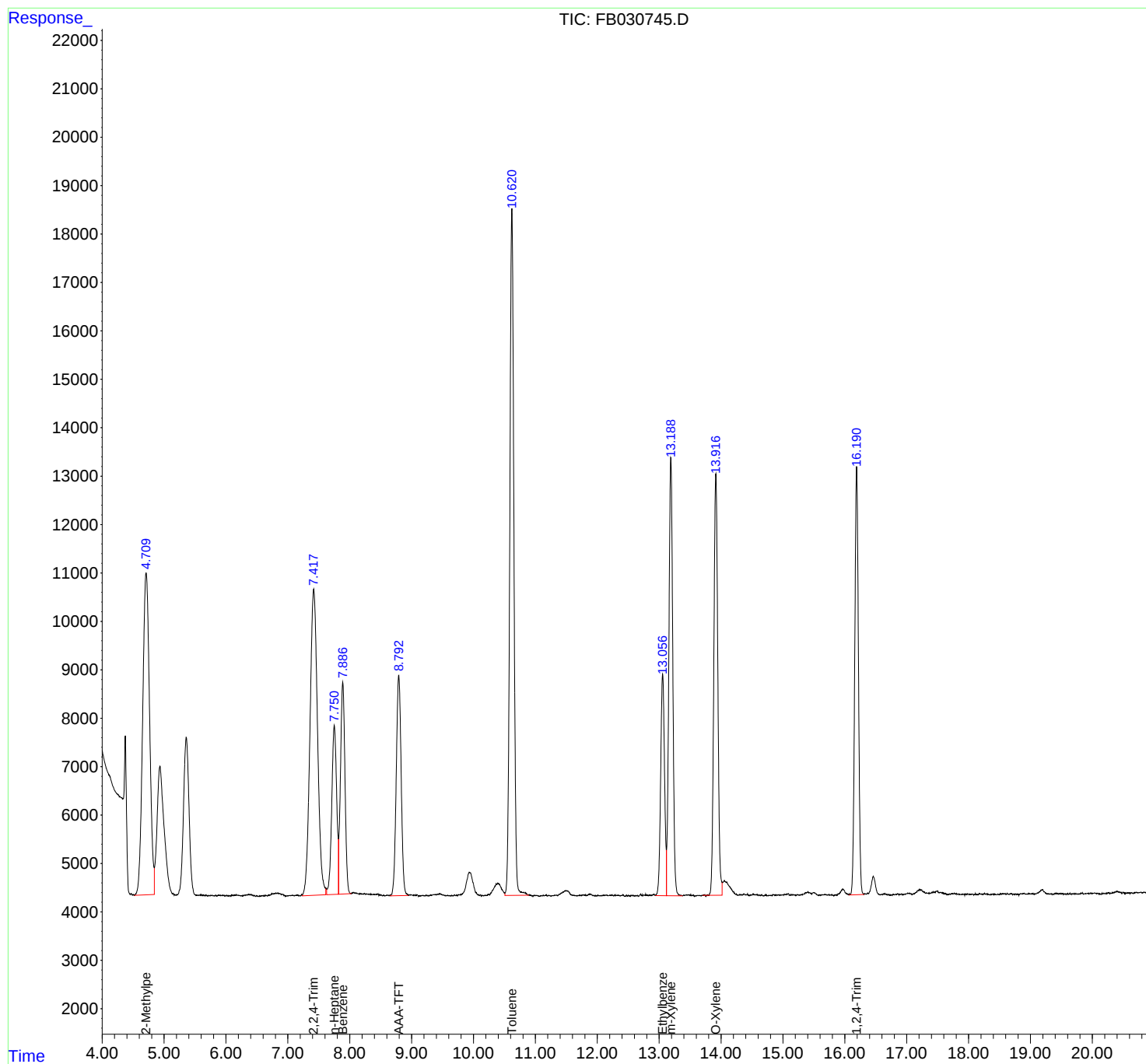
(m)=manual int.

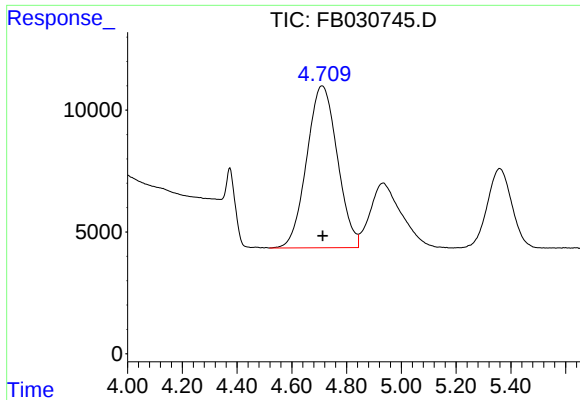
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Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

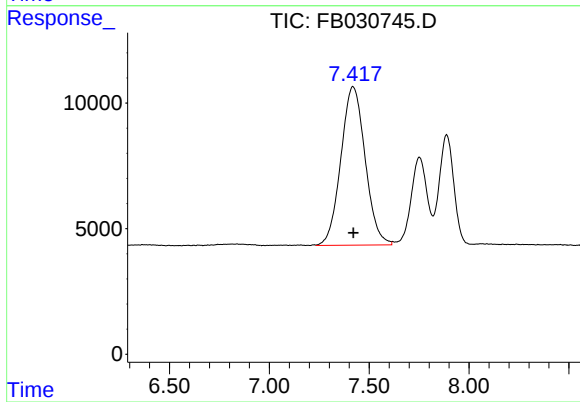




#1 2-Methylpentane

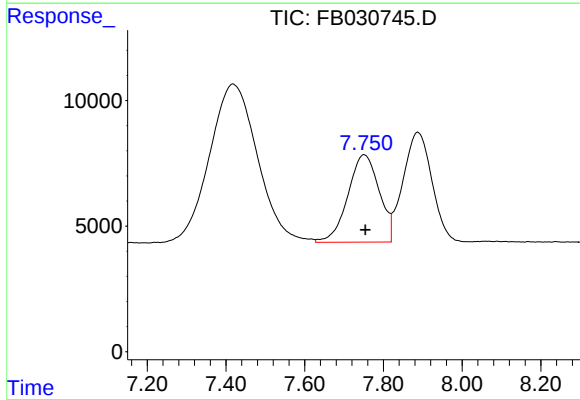
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 516419
Conc: 29.48 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



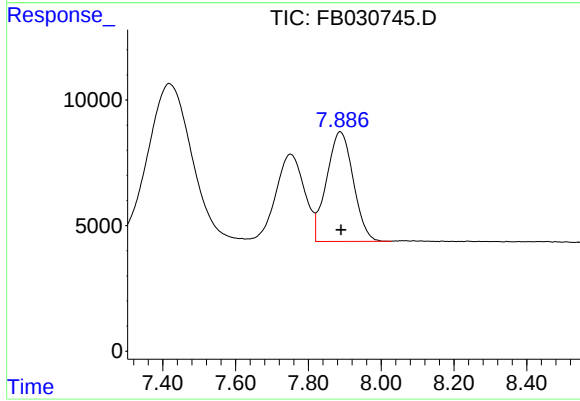
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 533532
Conc: 29.69 ng/ml



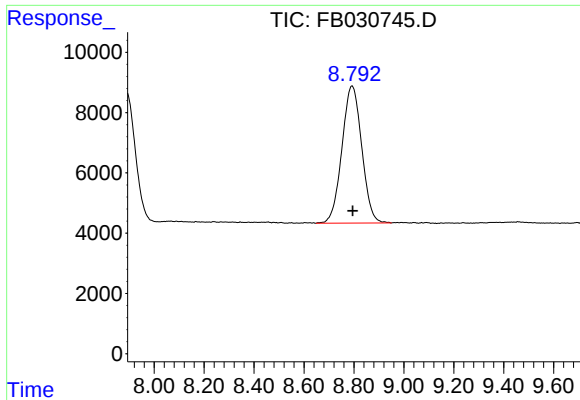
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 192468
Conc: 9.65 ng/ml



#4 Benzene

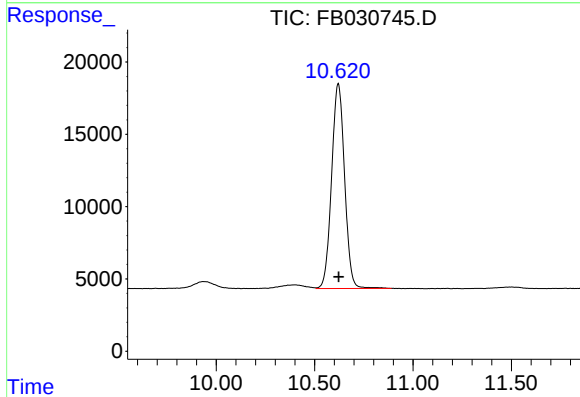
R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 222279
Conc: 9.81 ng/ml



#5 AAA-TFT

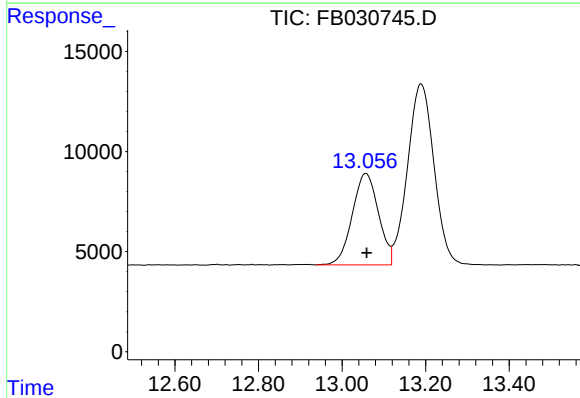
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 250590
Conc: 18.16 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



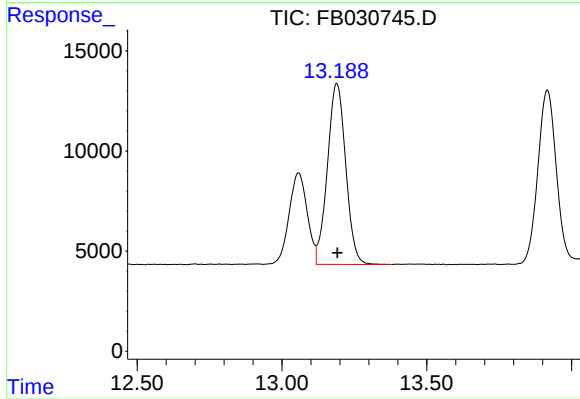
#6 Toluene

R.T.: 10.621 min
Delta R.T.: -0.002 min
Response: 649463
Conc: 29.18 ng/ml



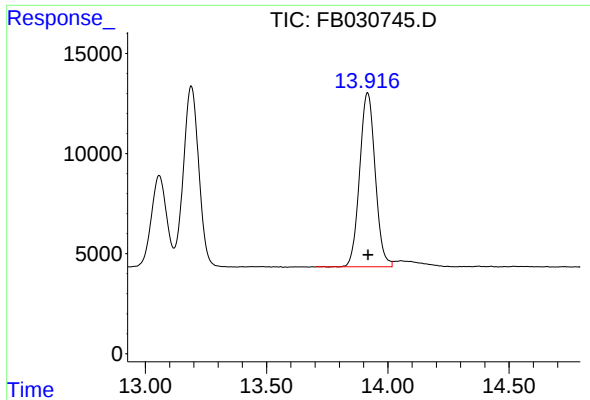
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: -0.002 min
Response: 198850
Conc: 9.64 ng/ml



#8 m-Xylene

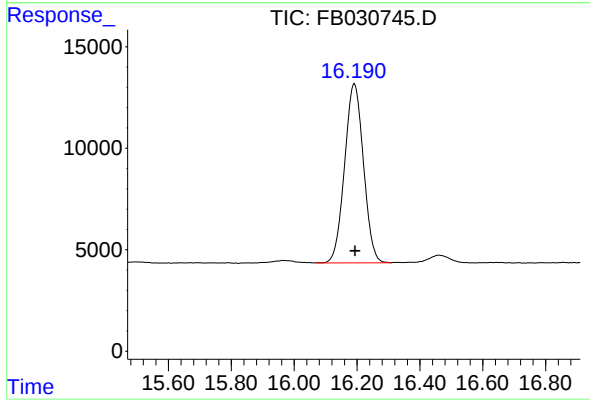
R.T.: 13.190 min
Delta R.T.: -0.002 min
Response: 398848
Conc: 19.15 ng/ml



#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: -0.001 min
Response: 387542
Conc: 20.30 ng/ml

Instrument :
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20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: -0.002 min
Response: 367486
Conc: 19.43 ng/ml