

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071425\
Data File : FB032102.D
Signal(s) : FID2B.CH
Acq On : 14 Jul 2025 13:19
Operator : YP/AJ
Sample : 100 GRO STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
100 GRO STD

Integration File: Calibration.e
Quant Time: Jul 14 13:11:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB071425.M
Quant Title :
QLast Update : Mon Jul 14 13:10:50 2025
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	8.800	1688911	116.950 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.710	3831661	168.576 ng/ml
2) t	2,2,4-Trimethylpentane	7.430	4372306	180.082 ng/ml
3) t	n-Heptane	7.758	1423360	60.346 ng/ml
4) t	Benzene	7.897	1858006	57.420 ng/ml
6) t	Toluene	10.630	5276490	164.051 ng/ml
7) t	Ethylbenzene	13.066	1510960	53.234 ng/ml
8) t	m-Xylene	13.199	3134806	106.508 ng/ml
9) t	O-Xylene	13.926	2956486	105.063 ng/ml
10) t	1,2,4-Trimethylbenzene	16.202	2507825	103.445 ng/ml

(f)=RT Delta > 1/2 Window

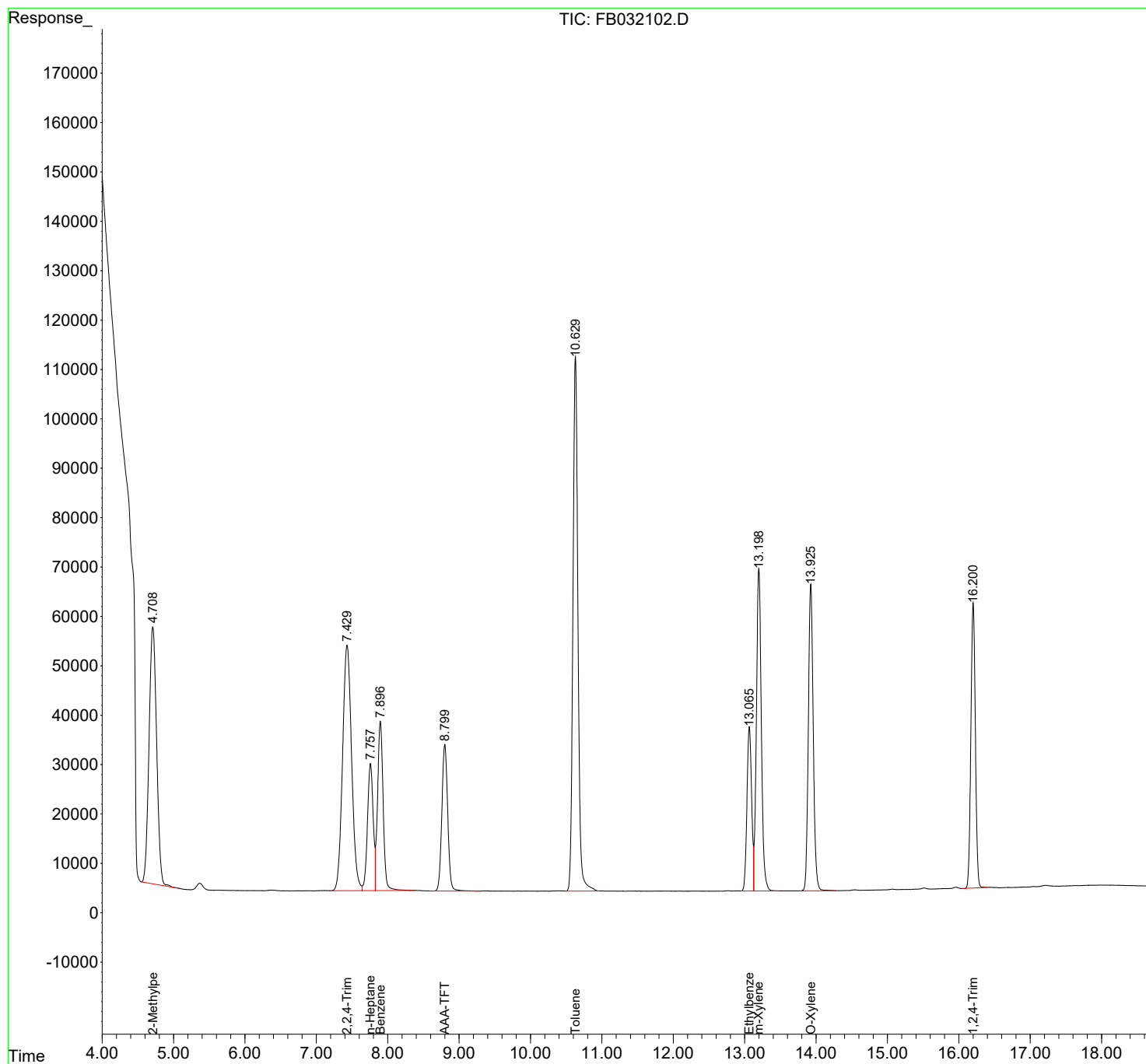
(m)=manual int.

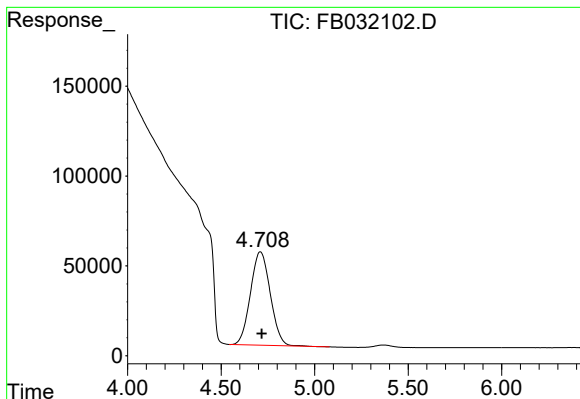
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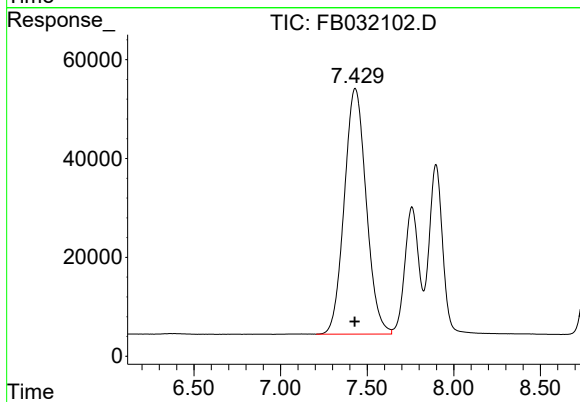




#1 2-Methylpentane

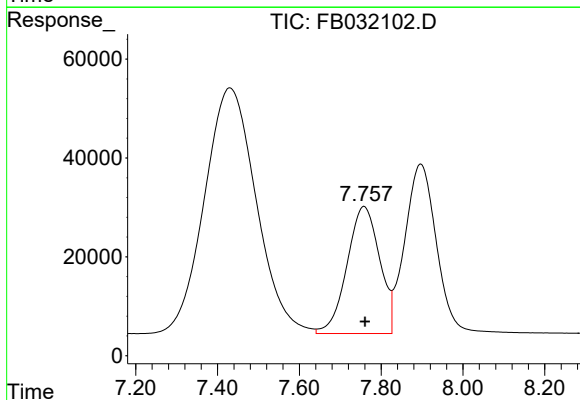
R.T.: 4.710 min
Delta R.T.: -0.007 min
Response: 3831661
Conc: 168.58 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD



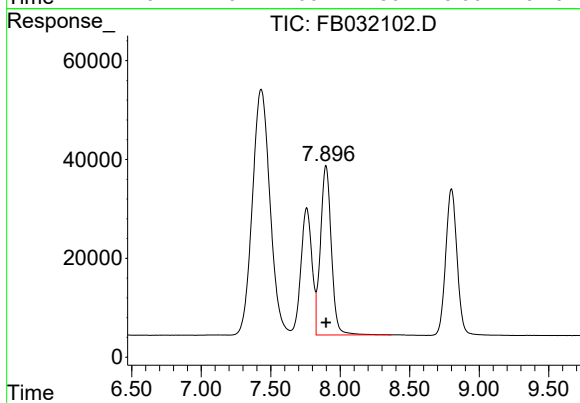
#2 2,2,4-Trimethylpentane

R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 4372306
Conc: 180.08 ng/ml



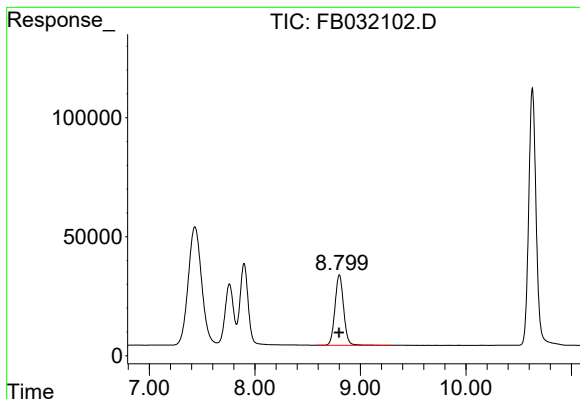
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 1423360
Conc: 60.35 ng/ml



#4 Benzene

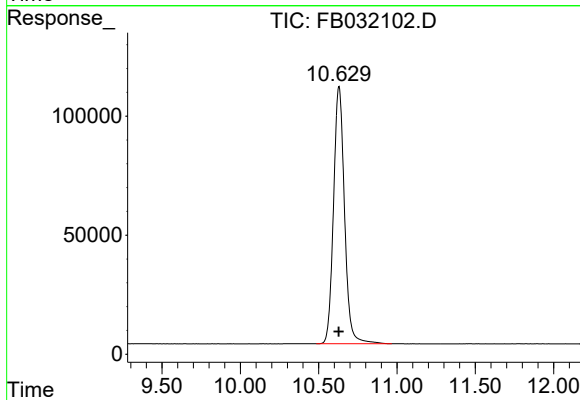
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1858006
Conc: 57.42 ng/ml



#5 AAA-TFT

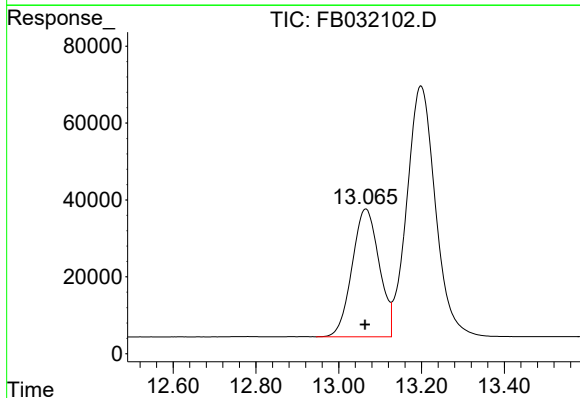
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 1688911
Conc: 116.95 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD



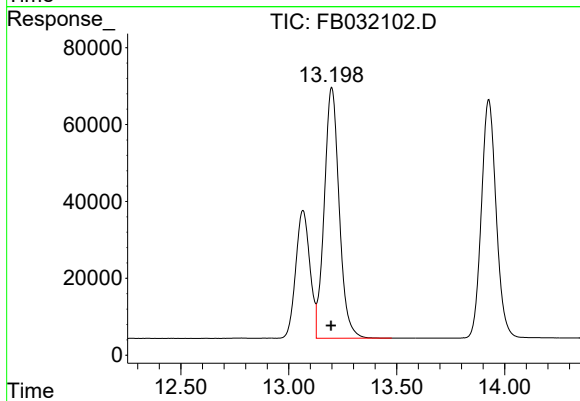
#6 Toluene

R.T.: 10.630 min
Delta R.T.: 0.002 min
Response: 5276490
Conc: 164.05 ng/ml



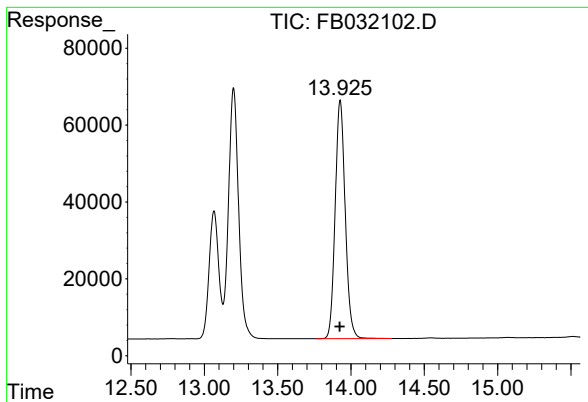
#7 Ethylbenzene

R.T.: 13.066 min
Delta R.T.: 0.002 min
Response: 1510960
Conc: 53.23 ng/ml



#8 m-Xylene

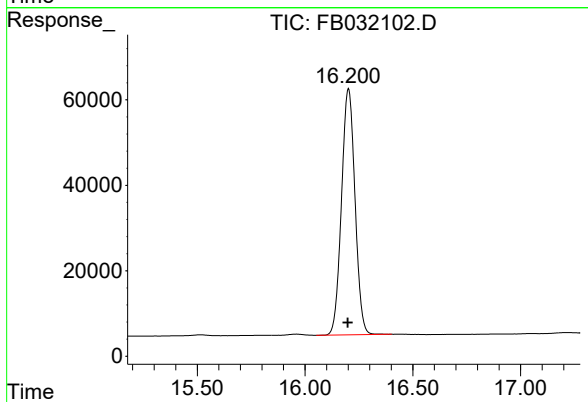
R.T.: 13.199 min
Delta R.T.: 0.003 min
Response: 3134806
Conc: 106.51 ng/ml



#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: 0.002 min
Response: 2956486
Conc: 105.06 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min
Delta R.T.: 0.004 min
Response: 2507825
Conc: 103.44 ng/ml