

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071625\
 Data File : FB032145.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2025 17:37
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jul 17 01:23:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB071425.M
 Quant Title :
 QLast Update : Mon Jul 14 13:11:27 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	8.802	319673	22.136 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	745953	32.819 ng/ml
2) t 2,2,4-Trimethylpentane	7.430	787479	32.434 ng/ml
3) t n-Heptane	7.762	246759	10.462 ng/ml
4) t Benzene	7.900	364813	11.274 ng/ml
6) t Toluene	10.631	1073269	33.369 ng/ml
7) t Ethylbenzene	13.066	309967	10.921 ng/ml
8) t m-Xylene	13.199	649794	22.077 ng/ml
9) t O-Xylene	13.926	617586	21.947 ng/ml
10) t 1,2,4-Trimethylbenzene	16.201	524613	21.640 ng/ml

(f)=RT Delta > 1/2 Window

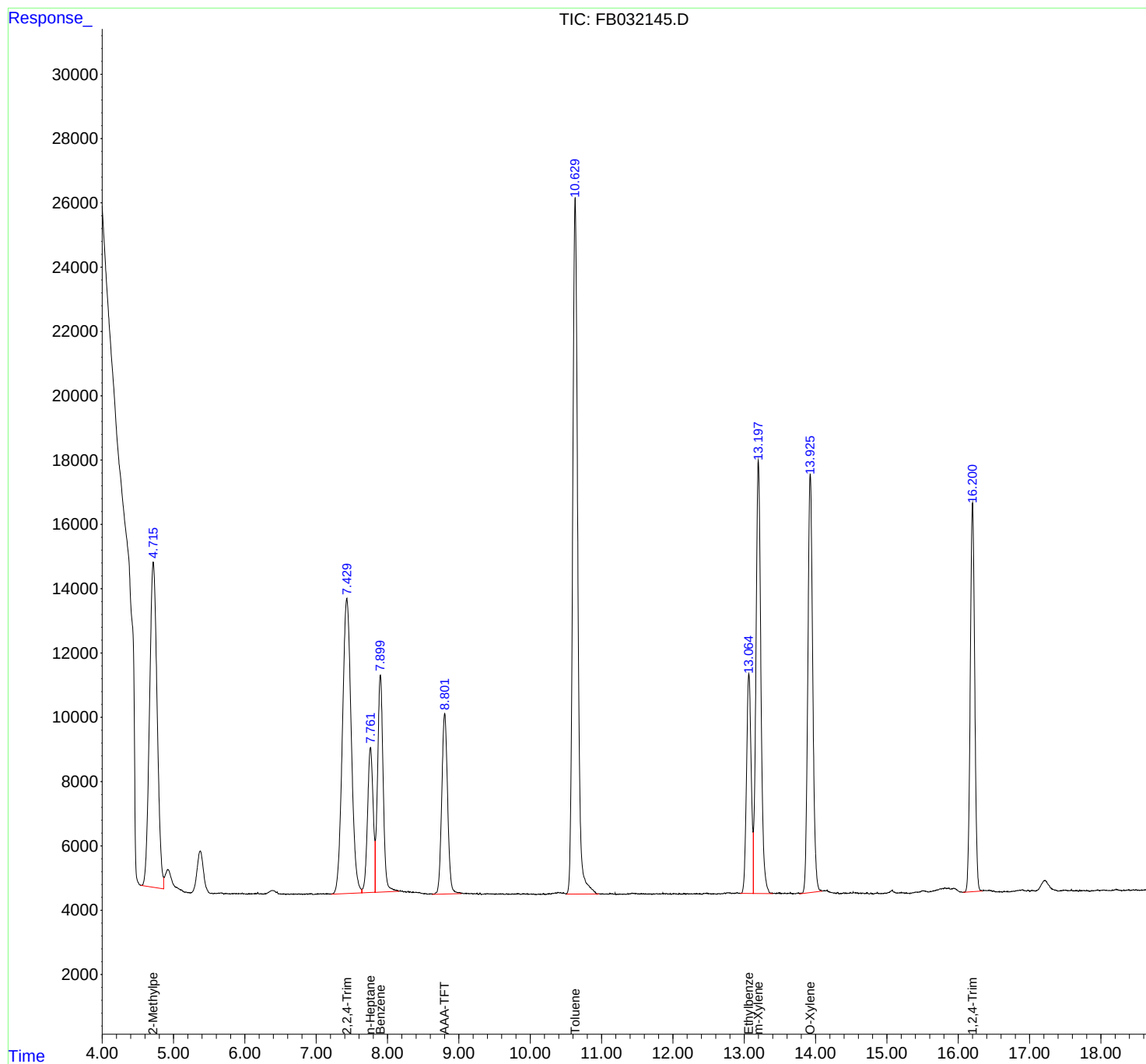
(m)=manual int.

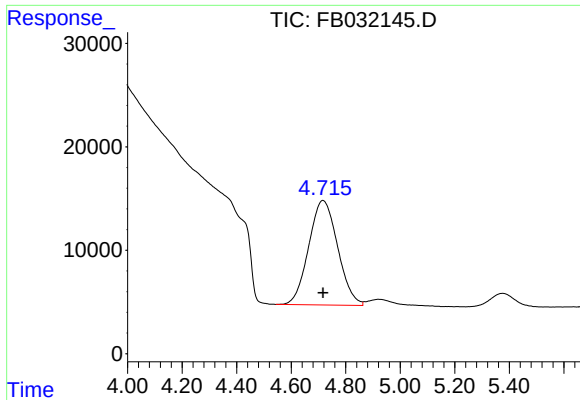
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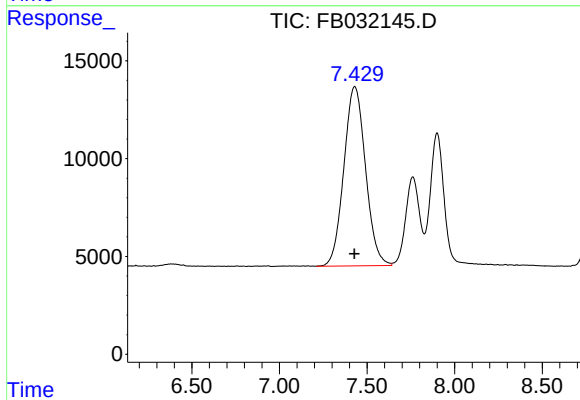




#1 2-Methylpentane

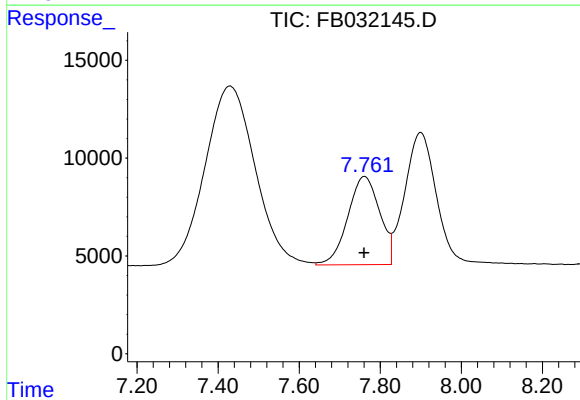
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 745953
Conc: 32.82 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



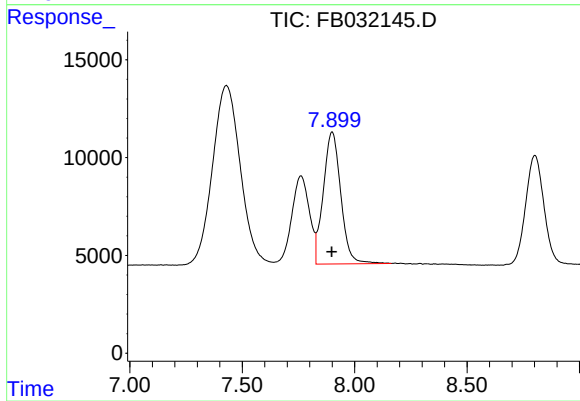
#2 2,2,4-Trimethylpentane

R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 787479
Conc: 32.43 ng/ml



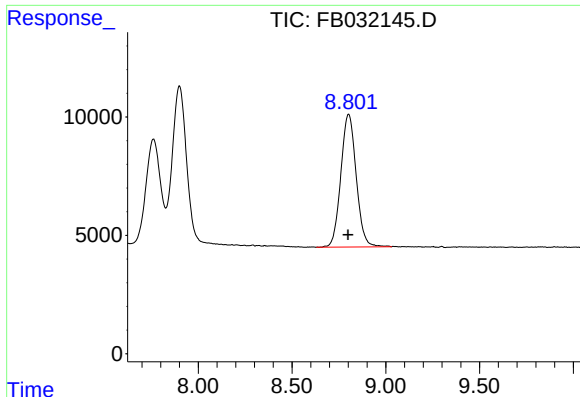
#3 n-Heptane

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 246759
Conc: 10.46 ng/ml



#4 Benzene

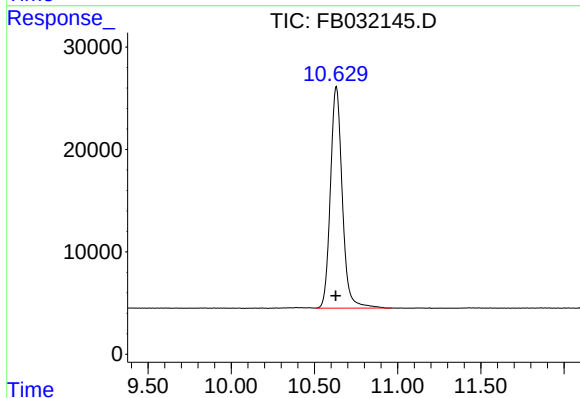
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 364813
Conc: 11.27 ng/ml



#5 AAA-TFT

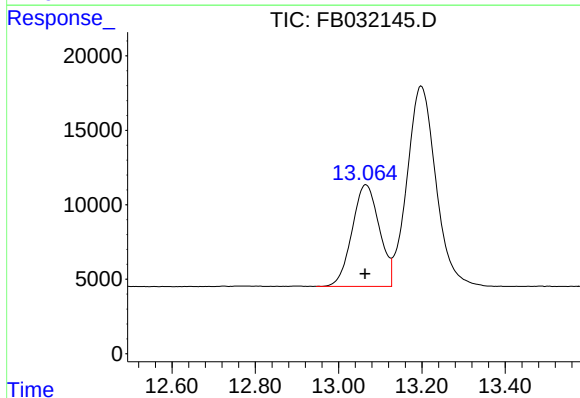
R.T.: 8.802 min
Delta R.T.: 0.003 min
Response: 319673
Conc: 22.14 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



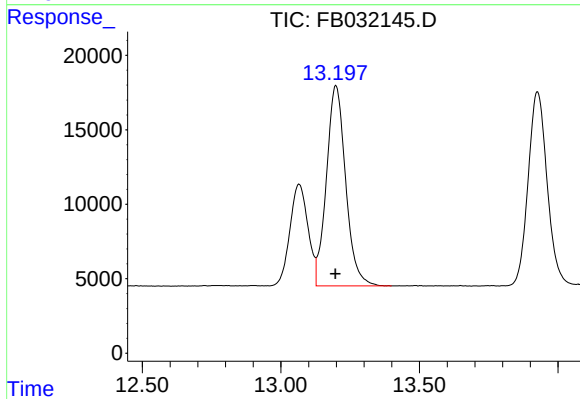
#6 Toluene

R.T.: 10.631 min
Delta R.T.: 0.003 min
Response: 1073269
Conc: 33.37 ng/ml



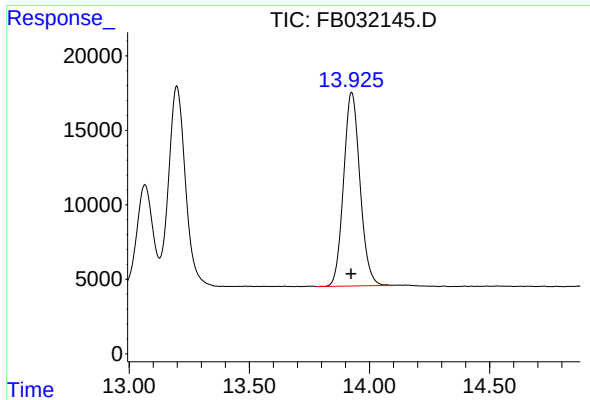
#7 Ethylbenzene

R.T.: 13.066 min
Delta R.T.: 0.002 min
Response: 309967
Conc: 10.92 ng/ml



#8 m-Xylene

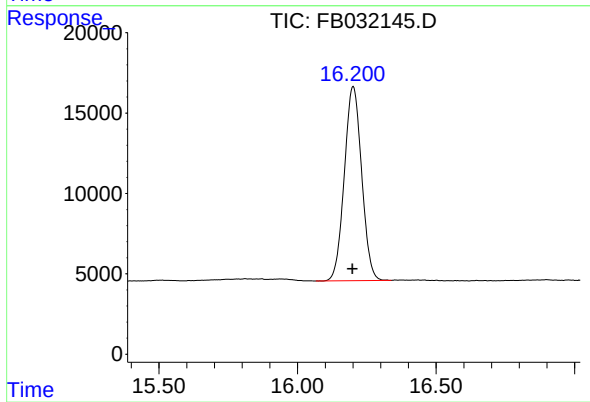
R.T.: 13.199 min
Delta R.T.: 0.002 min
Response: 649794
Conc: 22.08 ng/ml



#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: 0.002 min
Response: 617586
Conc: 21.95 ng/ml

Instrument :
FID_B
ClientSampleId :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.201 min
Delta R.T.: 0.003 min
Response: 524613
Conc: 21.64 ng/ml