

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071621\
 Data File : FB026057.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2021 10:36
 Operator : AJ/MA
 Sample : 5 GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 5 GRO STD

Manual Integrations
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Integration File: SAMPLE.e
 Quant Time: Jul 16 13:02:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB071621.M
 Quant Title :
 QLast Update : Fri Jul 16 13:01:31 2021
 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	8.840	33008	1.244 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.819	94899	2.468 ng/ml
2) t 2,2,4-Trimethylpentane	7.483	97481	2.894 ng/ml
3) t n-Heptane	7.813	42080	0.724 ng/ml
4) t Benzene	7.951	38103	0.629 ng/ml
6) t Toluene	10.653	109835	1.987 ng/ml
7) t Ethylbenzene	13.075	31350	0.647 ng/ml
8) t m-Xylene	13.208	59937	1.291 ng/ml
9) t O-Xylene	13.932	49353	1.197 ng/ml
10) t 1,2,4-Trimethylbenzene	16.200	39139	1.479 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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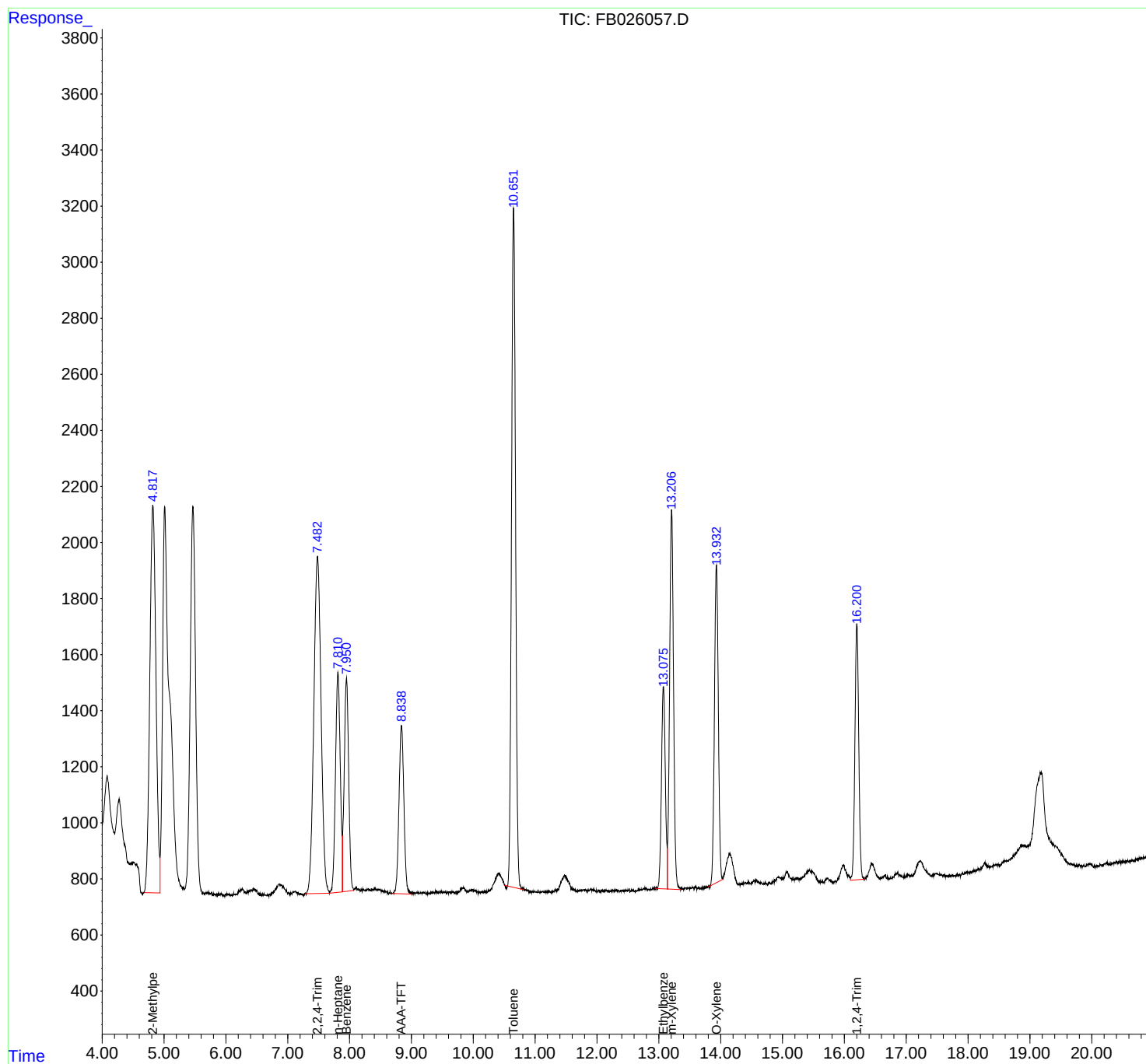
Instrument :
FID_B
ClientSampleId :
5 GRO STD

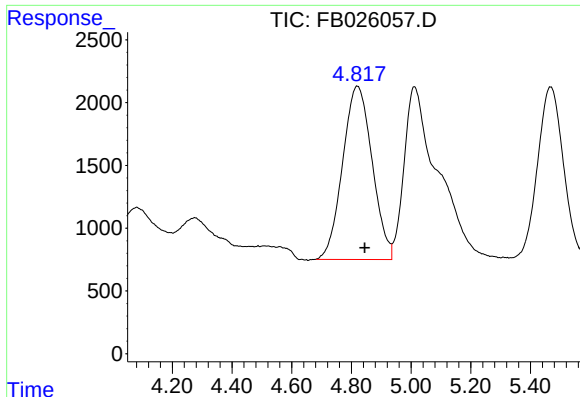
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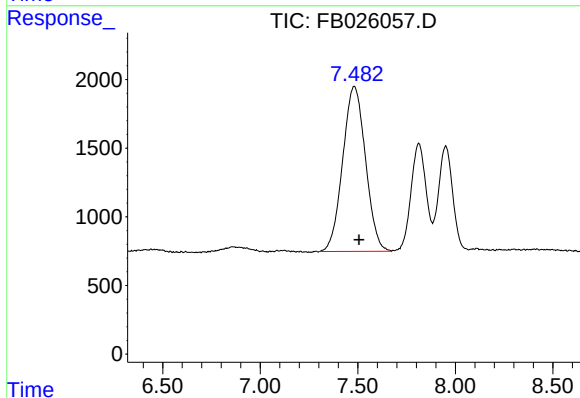
#1 2-Methylpentane

R.T.: 4.819 min
Delta R.T.: -0.026 min
Response: 94899
Conc: 2.47 ng/ml

Instrument :
FID_B
ClientSampleId :
5 GRO STD

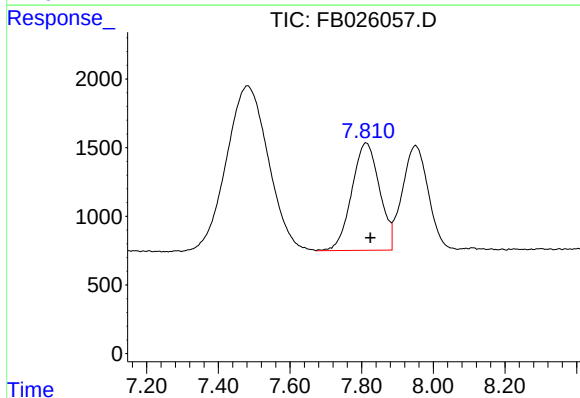
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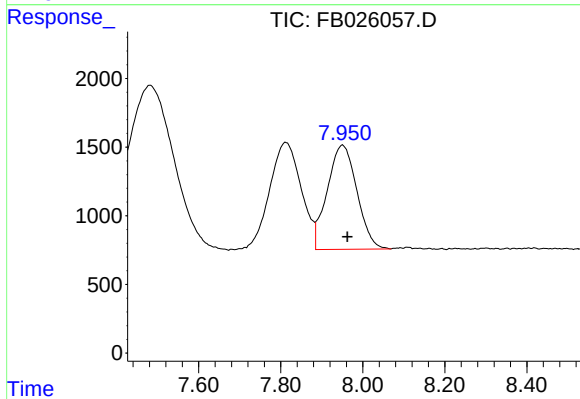
#2 2,2,4-Trimethylpentane

R.T.: 7.483 min
Delta R.T.: -0.023 min
Response: 97481
Conc: 2.89 ng/ml



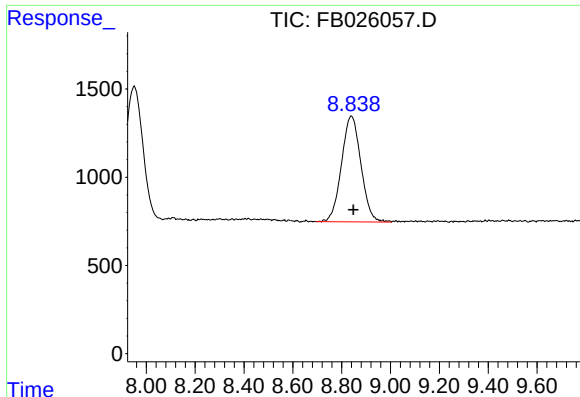
#3 n-Heptane

R.T.: 7.813 min
Delta R.T.: -0.012 min
Response: 42080
Conc: 0.72 ng/ml



#4 Benzene

R.T.: 7.951 min
Delta R.T.: -0.011 min
Response: 38103
Conc: 0.63 ng/ml



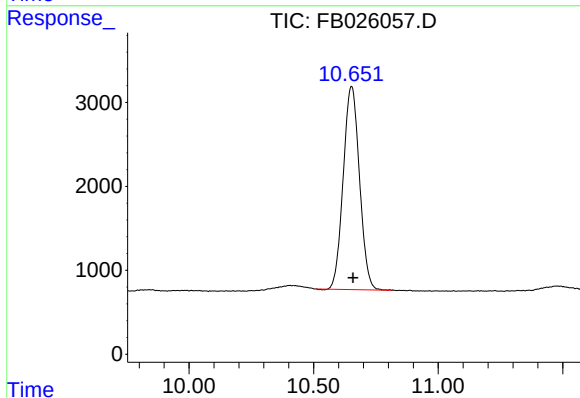
#5 AAA-TFT

R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 33008
Conc: 1.24 ng/ml

Instrument :
FID_B
ClientSampleId :
5 GRO STD

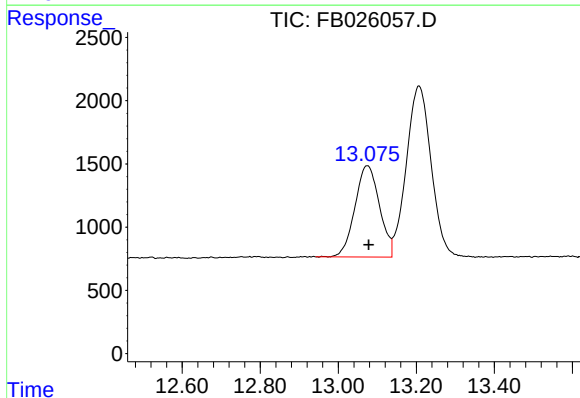
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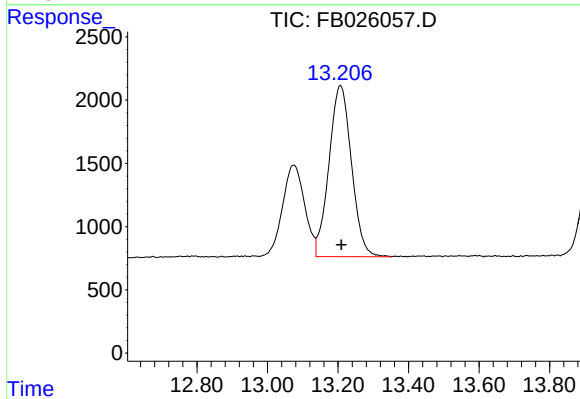
#6 Toluene

R.T.: 10.653 min
Delta R.T.: -0.006 min
Response: 109835
Conc: 1.99 ng/ml



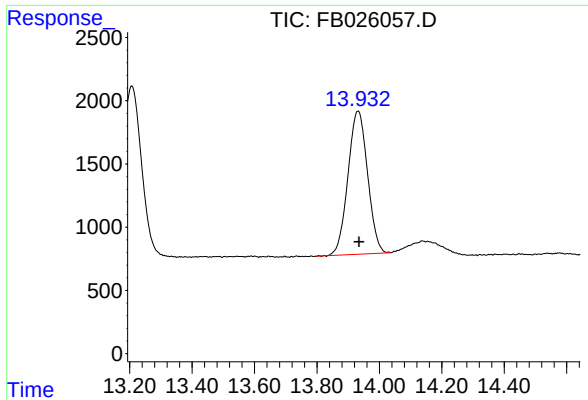
#7 Ethylbenzene

R.T.: 13.075 min
Delta R.T.: -0.003 min
Response: 31350
Conc: 0.65 ng/ml



#8 m-Xylene

R.T.: 13.208 min
Delta R.T.: -0.003 min
Response: 59937
Conc: 1.29 ng/ml



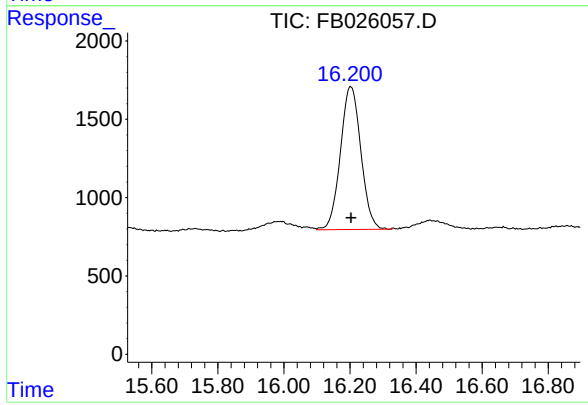
#9 O-Xylene

R.T.: 13.932 min
Delta R.T.: -0.002 min
Response: 49353
Conc: 1.20 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: -0.003 min
Response: 39139
Conc: 1.48 ng/ml m