

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060321\
 Data File : FB025831.D
 Signal(s) : FID2B.CH
 Acq On : 3 Jun 2021 14:59
 Operator : DD/AJ
 Sample : M2214-15 100X
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
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Integration File: Calibration.e
 Quant Time: Jun 03 15:23:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB060221.M
 Quant Title :
 QLast Update : Wed Jun 02 14:44:25 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	9.305	7454866	294.334 ng/mlm
Target Compounds			
1) t 2-Methylpentane	5.188	3521603	126.262 ng/ml
2) t 2,2,4-Trimethylpentane	7.855	5380358	228.580 ng/mlm
3) t n-Heptane	8.198	13535211	370.313 ng/mlm
4) t Benzene	8.345	2454391	56.425 ng/mlm
6) t Toluene	11.044	34385317	850.171 ng/mlm
7) t Ethylbenzene	13.447	9229117	238.715 ng/mlm
8) t m-Xylene	13.580	26967300	708.720 ng/ml
9) t O-Xylene	14.300	8512931	238.114 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.553	7786164	310.144 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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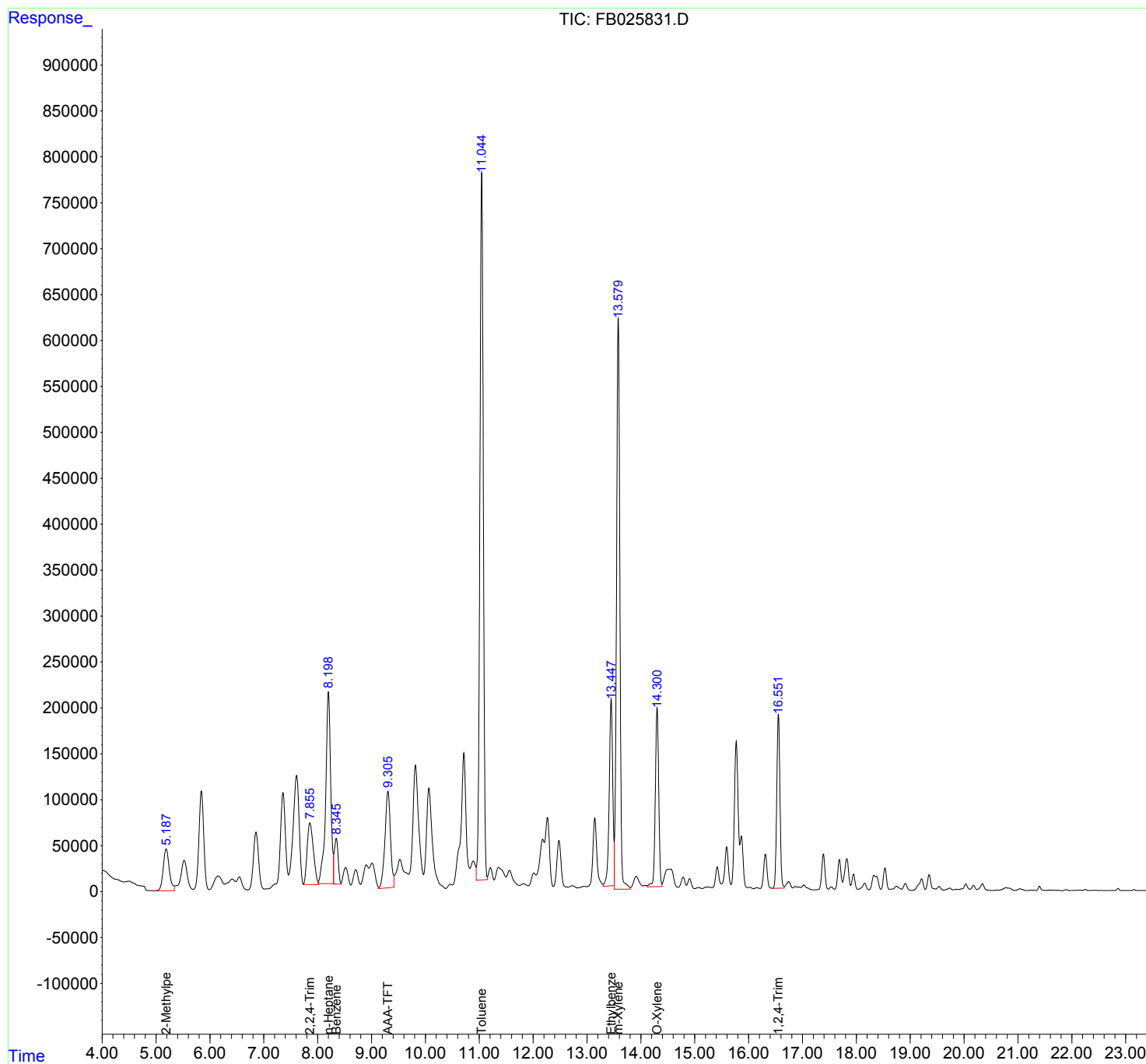
Instrument :
FID_B
ClientSampled :
PT-GAS-SOIL

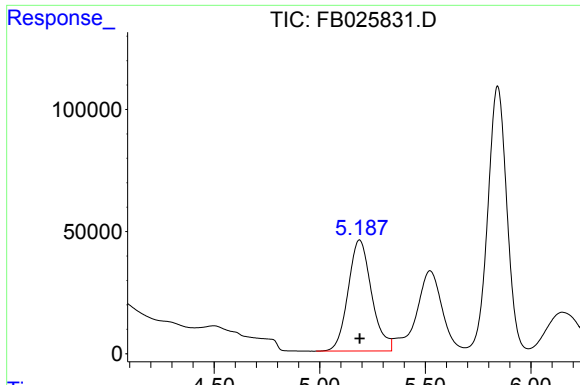
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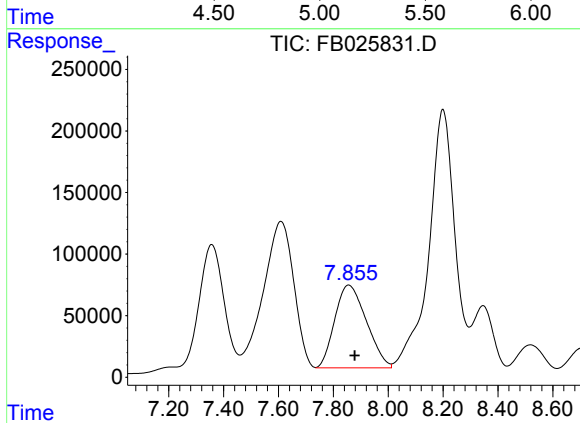
#1 2-Methylpentane

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 3521603
Conc: 126.26 ng/ml

Instrument :
FID_B
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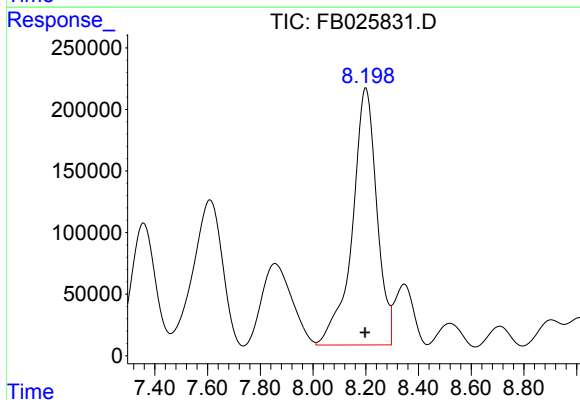
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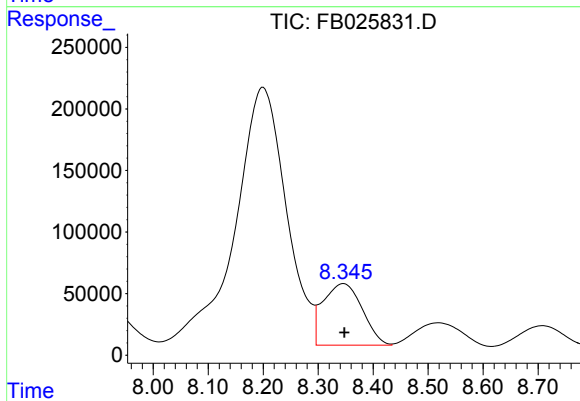
#2 2,2,4-Trimethylpentane

R.T.: 7.855 min
Delta R.T.: -0.024 min
Response: 5380358
Conc: 228.58 ng/ml m



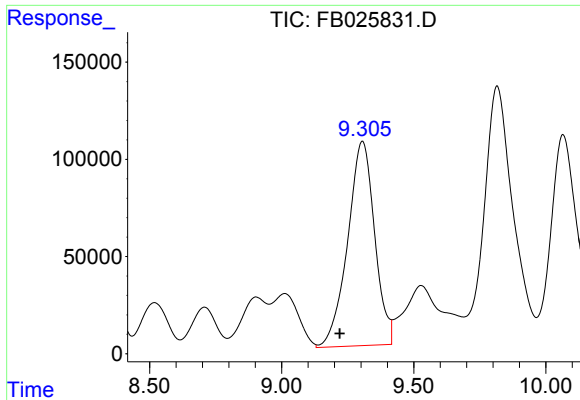
#3 n-Heptane

R.T.: 8.198 min
Delta R.T.: 0.001 min
Response: 13535211
Conc: 370.31 ng/ml m



#4 Benzene

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 2454391
Conc: 56.42 ng/ml m



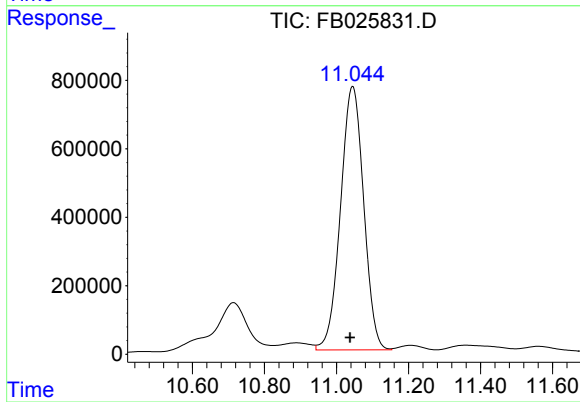
#5 AAA-TFT

R.T.: 9.305 min
Delta R.T.: 0.085 min
Response: 7454866
Conc: 294.33 ng/ml m

Instrument :
FID_B
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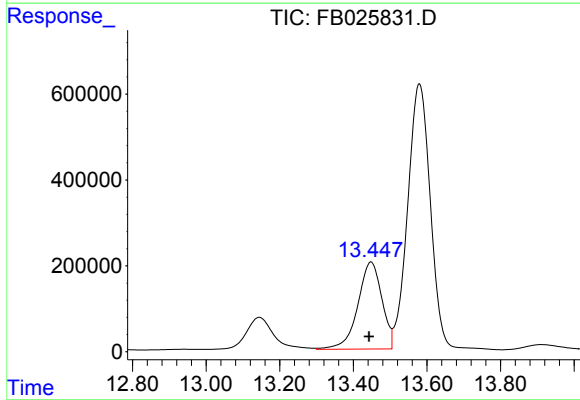
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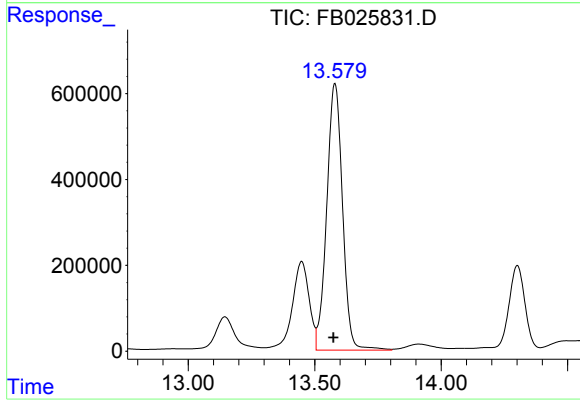
#6 Toluene

R.T.: 11.044 min
Delta R.T.: 0.007 min
Response: 34385317
Conc: 850.17 ng/ml m



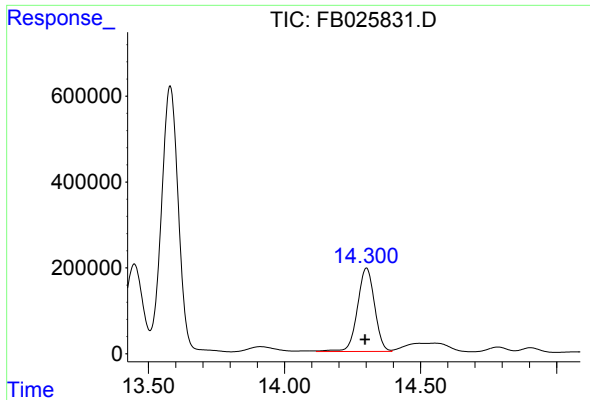
#7 Ethylbenzene

R.T.: 13.447 min
Delta R.T.: 0.004 min
Response: 9229117
Conc: 238.72 ng/ml m



#8 m-Xylene

R.T.: 13.580 min
Delta R.T.: 0.007 min
Response: 26967300
Conc: 708.72 ng/ml



#9 O-Xylene

R.T.: 14.300 min

Delta R.T.: 0.005 min

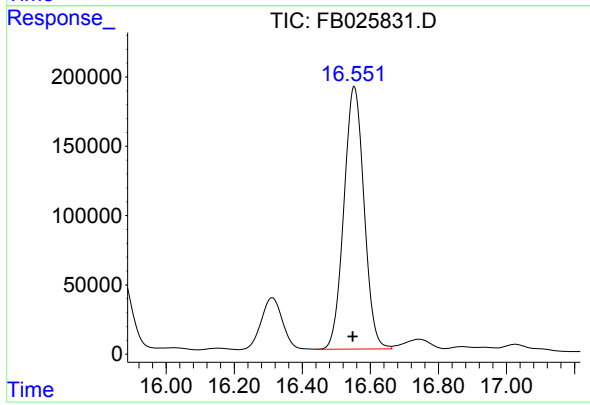
Response: 8512931

Conc: 238.11 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.553 min

Delta R.T.: 0.005 min

Response: 7786164

Conc: 310.14 ng/ml