

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060321\
 Data File : FB025828.D
 Signal(s) : FID2B.CH
 Acq On : 3 Jun 2021 11:49
 Operator : DD/AJ
 Sample : M2214-15
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
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Integration File: Calibration.e
 Quant Time: Jun 03 12:11:36 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	9.318	58633408	2314.973 ng/mlm
Target Compounds			
1) t 2-Methylpentane	5.205	34294622	1229.581 ng/ml
2) t 2,2,4-Trimethylpentane	7.883	59402291	2523.659 ng/mlm
3) t n-Heptane	8.216	83933330	2296.354 ng/mlm
4) t Benzene	8.351	66988459	1540.018 ng/mlm
6) t Toluene	11.093	435196282	10760.155 ng/mlm
7) t Ethylbenzene	13.471	96130641	2486.465 ng/ml
8) t m-Xylene	13.628	265718472	6983.275 ng/ml
9) t O-Xylene	14.327	111141833	3108.737 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.577	86604111	3449.678 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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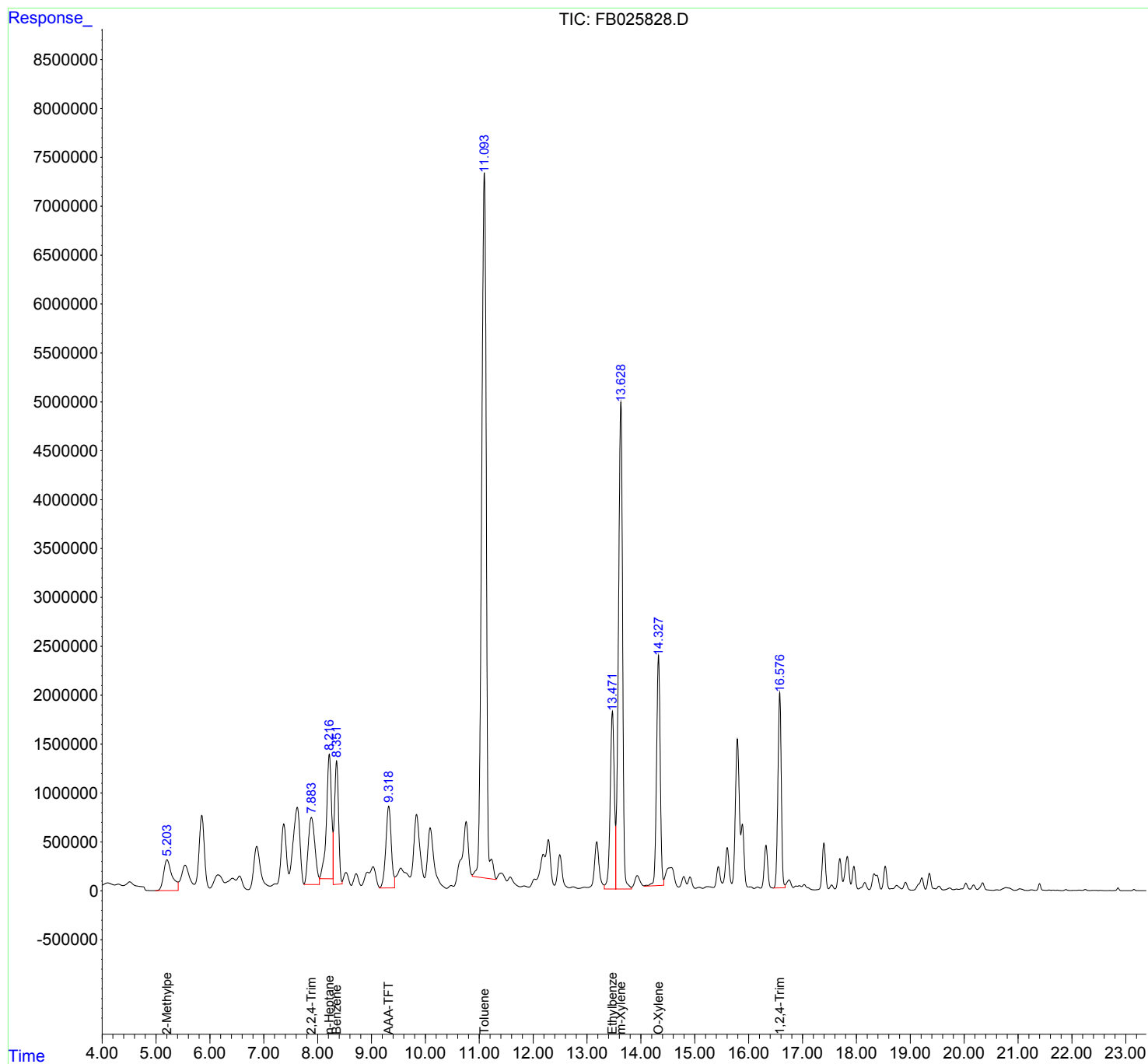
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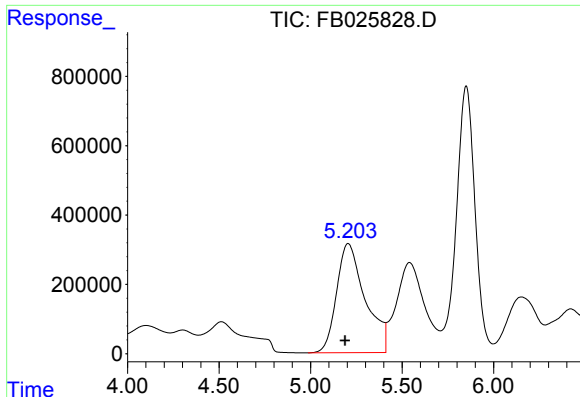
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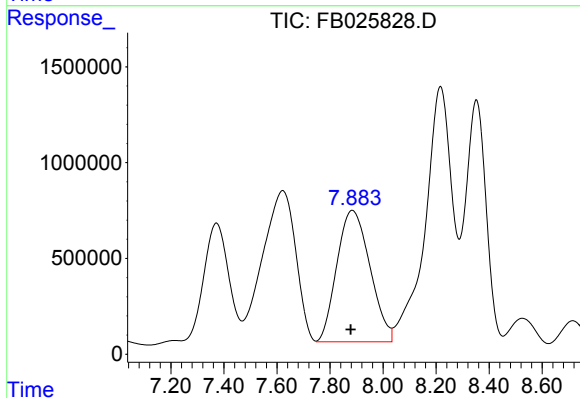
#1 2-Methylpentane

R.T.: 5.205 min
Delta R.T.: 0.016 min
Response: 34294622
Conc: 1229.58 ng/ml

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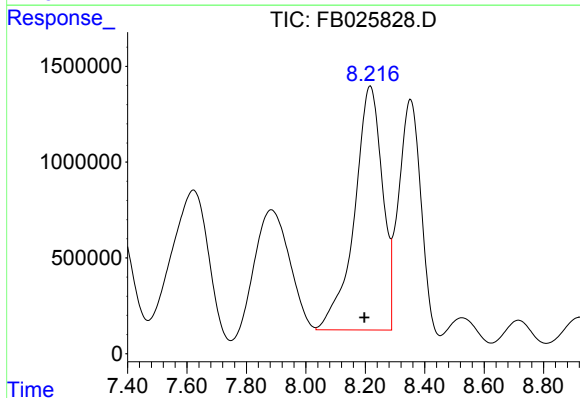
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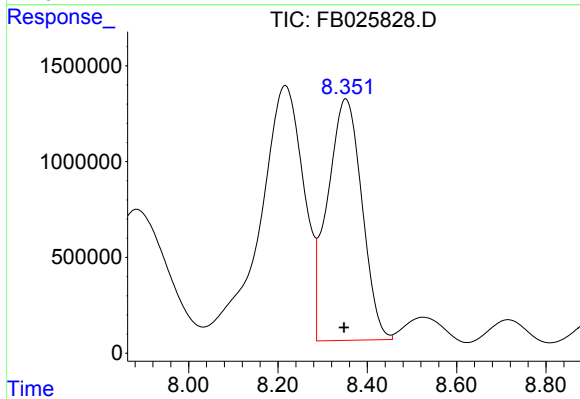
#2 2,2,4-Trimethylpentane

R.T.: 7.883 min
Delta R.T.: 0.004 min
Response: 59402291
Conc: 2523.66 ng/ml m



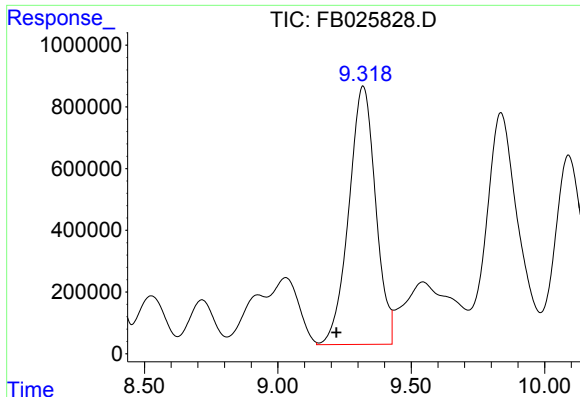
#3 n-Heptane

R.T.: 8.216 min
Delta R.T.: 0.019 min
Response: 83933330
Conc: 2296.35 ng/ml m



#4 Benzene

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 66988459
Conc: 1540.02 ng/ml m



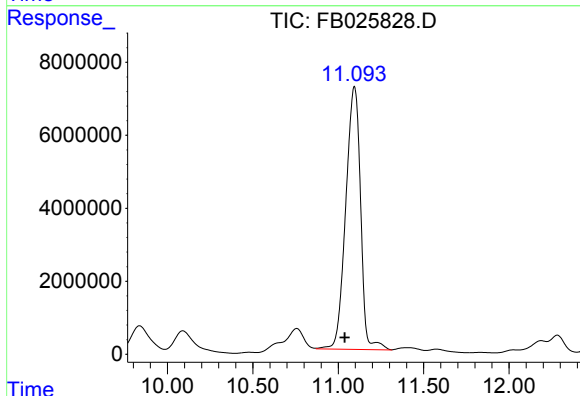
#5 AAA-TFT

R.T.: 9.318 min
Delta R.T.: 0.098 min
Response: 58633408
Conc: 2314.97 ng/ml m

Instrument :
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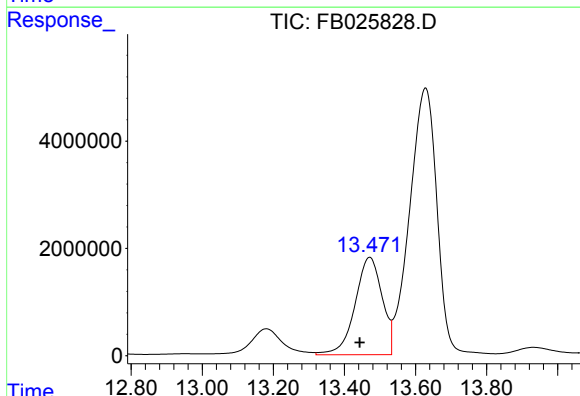
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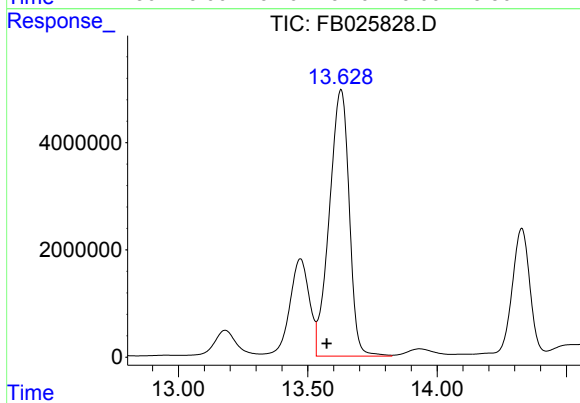
#6 Toluene

R.T.: 11.093 min
Delta R.T.: 0.056 min
Response: 435196282
Conc: 10760.15 ng/ml m



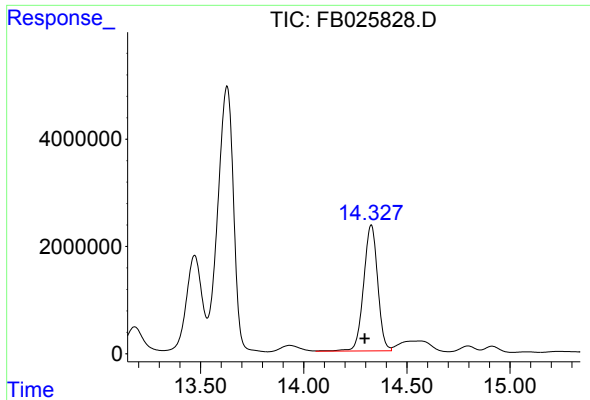
#7 Ethylbenzene

R.T.: 13.471 min
Delta R.T.: 0.029 min
Response: 96130641
Conc: 2486.46 ng/ml



#8 m-Xylene

R.T.: 13.628 min
Delta R.T.: 0.055 min
Response: 265718472
Conc: 6983.27 ng/ml



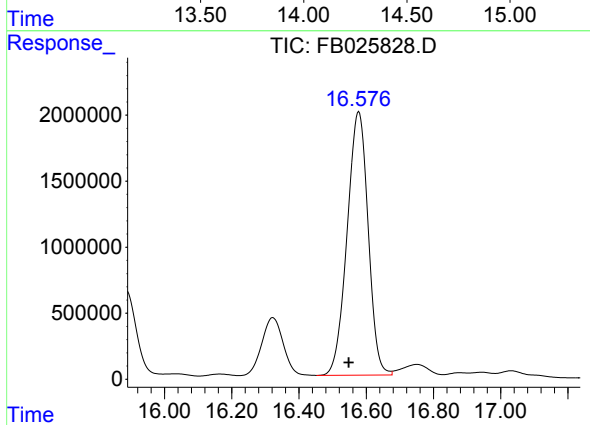
#9 O-Xylene

R.T.: 14.327 min
Delta R.T.: 0.031 min
Response: 111141833
Conc: 3108.74 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.577 min
Delta R.T.: 0.029 min
Response: 86604111
Conc: 3449.68 ng/ml