

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060321\
 Data File : FB025832.D
 Signal(s) : FID2B.CH
 Acq On : 3 Jun 2021 16:28
 Operator : DD/AJ
 Sample : M2214-15 1000X
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
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Integration File: Calibration.e
 Quant Time: Jun 03 16:50:10 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	9.293	1240301	48.970 ng/mlm
Target Compounds			
1) t 2-Methylpentane	5.177	397954	14.268 ng/ml
2) t 2,2,4-Trimethylpentane	7.845	683151	29.023 ng/mlm
3) t n-Heptane	8.193	1449383	39.654 ng/mlm
4) t Benzene	8.342	383977	8.827 ng/mlm
6) t Toluene	11.038	5498709	135.955 ng/mlm
7) t Ethylbenzene	13.443	1442426	37.309 ng/mlm
8) t m-Xylene	13.575	4540193	119.320 ng/ml
9) t O-Xylene	14.299	1570485	43.928 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.552	1153990	45.967 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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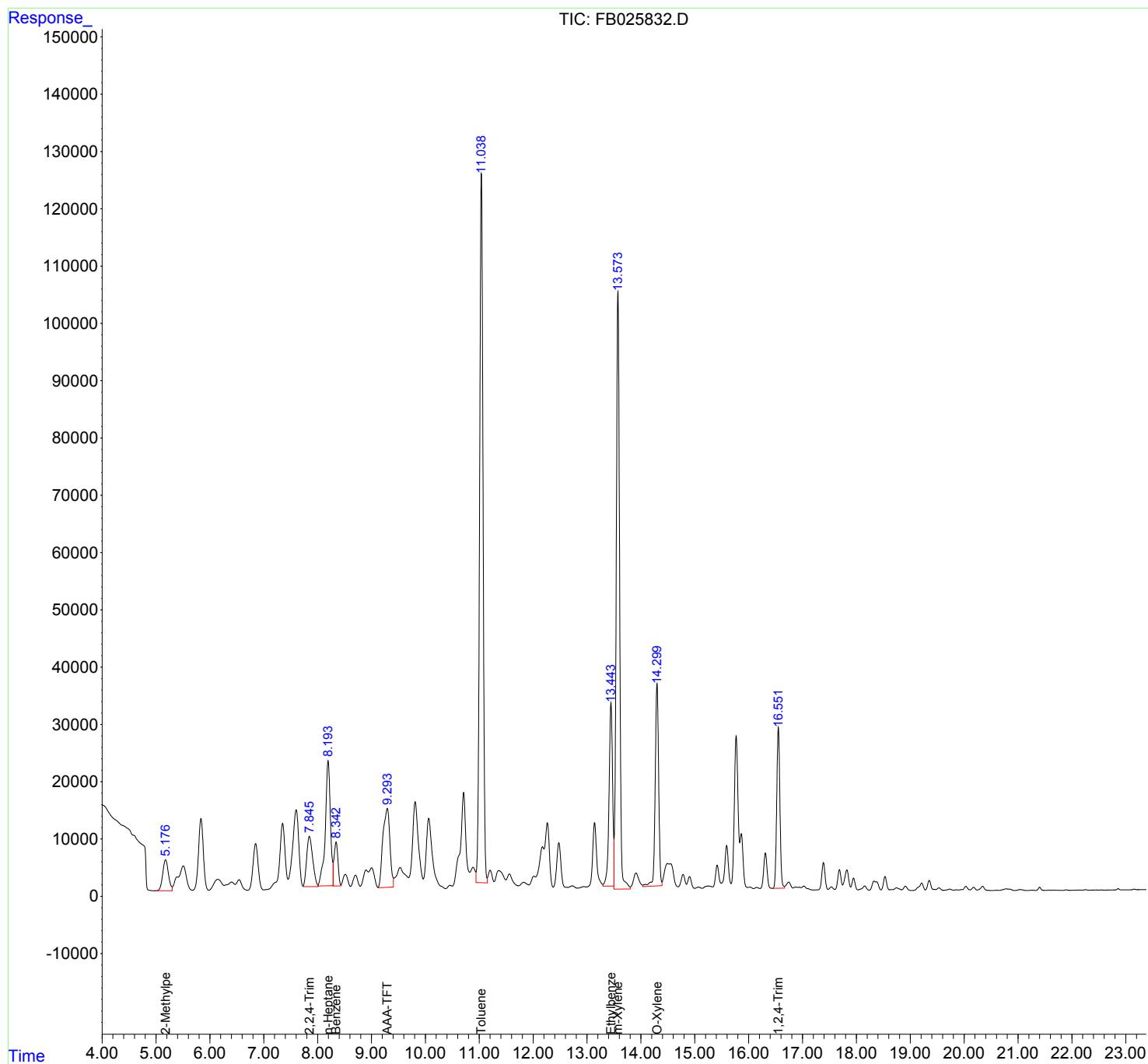
Instrument :
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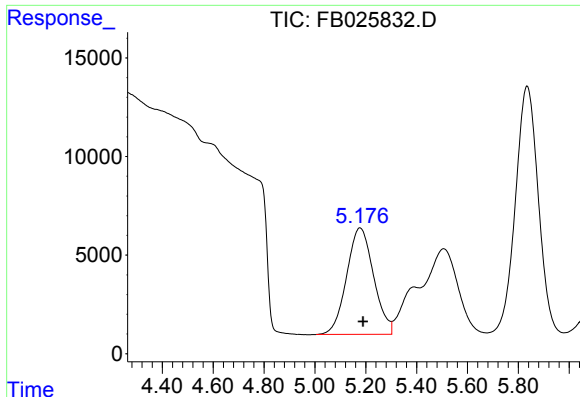
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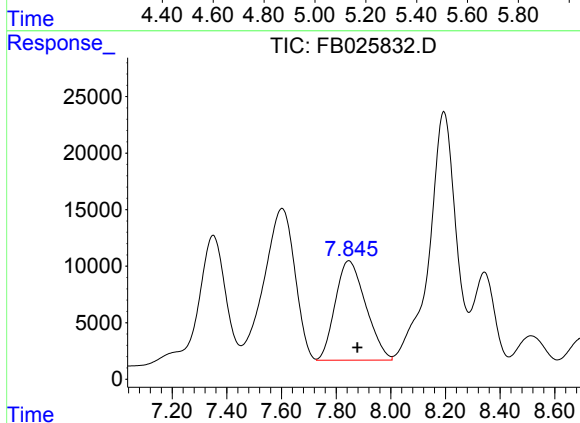
#1 2-Methylpentane

R.T.: 5.177 min
Delta R.T.: -0.012 min
Response: 397954
Conc: 14.27 ng/ml

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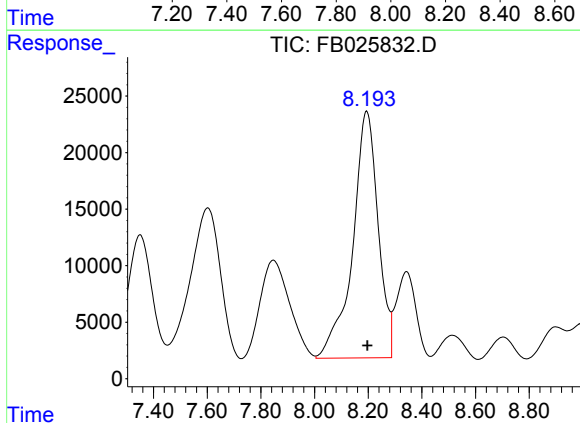
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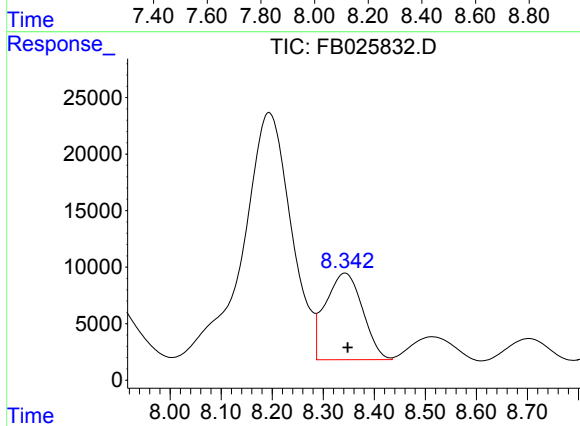
#2 2,2,4-Trimethylpentane

R.T.: 7.845 min
Delta R.T.: -0.033 min
Response: 683151
Conc: 29.02 ng/ml m



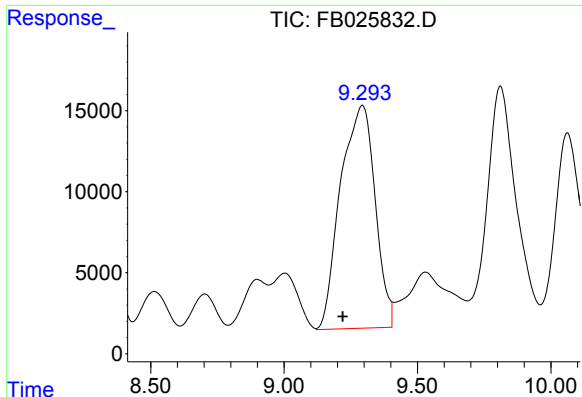
#3 n-Heptane

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 1449383
Conc: 39.65 ng/ml m



#4 Benzene

R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 383977
Conc: 8.83 ng/ml m



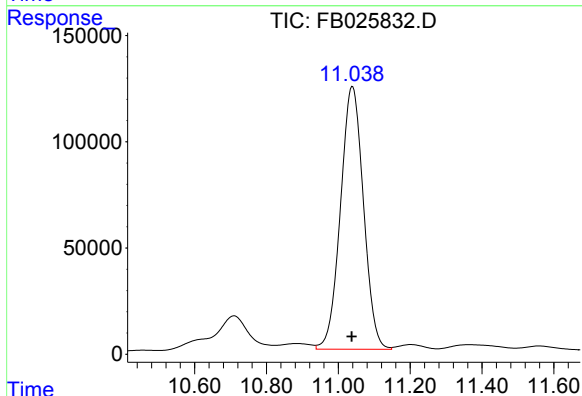
#5 AAA-TFT

R.T.: 9.293 min
Delta R.T.: 0.073 min
Response: 1240301
Conc: 48.97 ng/ml m

Instrument :
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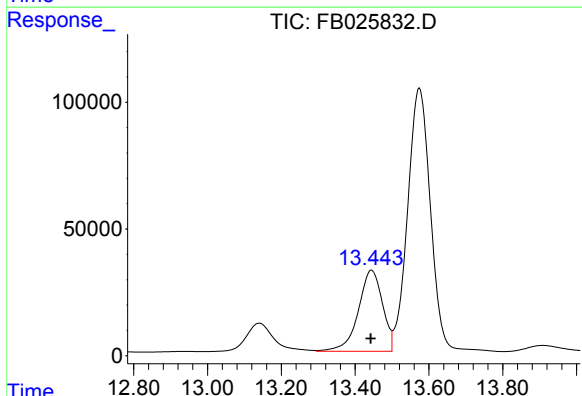
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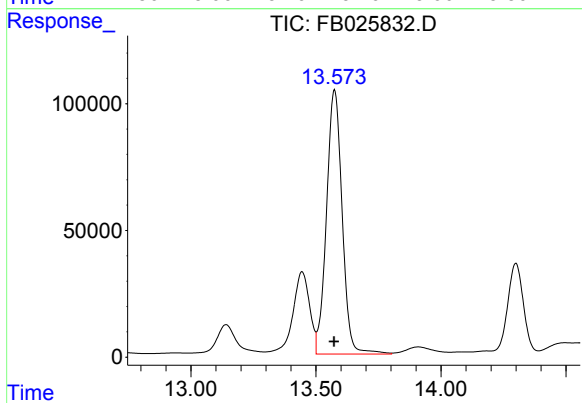
#6 Toluene

R.T.: 11.038 min
Delta R.T.: 0.000 min
Response: 5498709
Conc: 135.95 ng/ml m



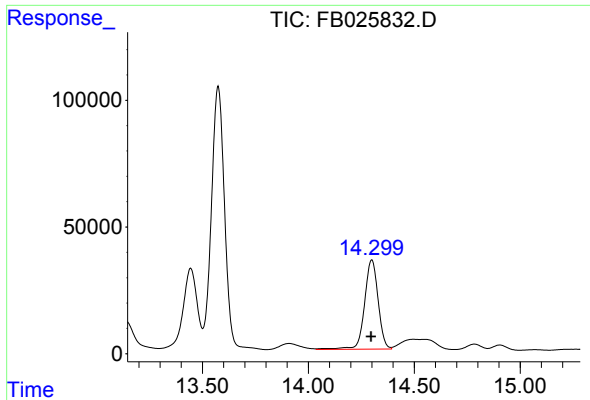
#7 Ethylbenzene

R.T.: 13.443 min
Delta R.T.: 0.000 min
Response: 1442426
Conc: 37.31 ng/ml m



#8 m-Xylene

R.T.: 13.575 min
Delta R.T.: 0.001 min
Response: 4540193
Conc: 119.32 ng/ml



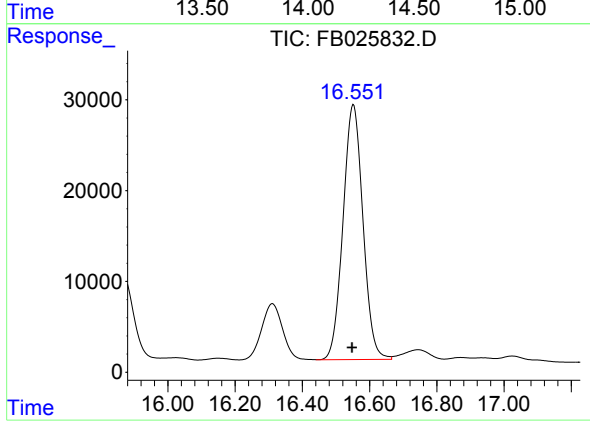
#9 O-Xylene

R.T.: 14.299 min
Delta R.T.: 0.003 min
Response: 1570485
Conc: 43.93 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.552 min
Delta R.T.: 0.004 min
Response: 1153990
Conc: 45.97 ng/ml