

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110519\
 Data File : FB022891.D
 Signal(s) : FID2B.CH
 Acq On : 5 Nov 2019 14:51
 Operator : DD/AJ
 Sample : K5609-15 200X
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
 APPROVED

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 12/3/2019 11:55:21 AM

Integration File: Calibration.e
 Quant Time: Nov 06 00:32:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB103119.M
 Quant Title :
 QLast Update : Thu Oct 31 14:57:42 2019
 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	8.818	1018423	45.239 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.685	557925	17.344 ng/ml
2) t 2,2,4-Trimethylpentane	7.376	649339	18.395 ng/mlm
3) t n-Heptane	7.753	1336465	38.421 ng/mlm
4) t Benzene	7.887	456536	10.540 ng/mlm
6) t Toluene	10.628	4938506	114.555 ng/mlm
7) t Ethylbenzene	13.067	1209605	30.299 ng/mlm
8) t m-Xylene	13.200	4785241	126.704 ng/ml
9) t O-Xylene	13.928	1664317	46.697 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.209	1624072	57.269 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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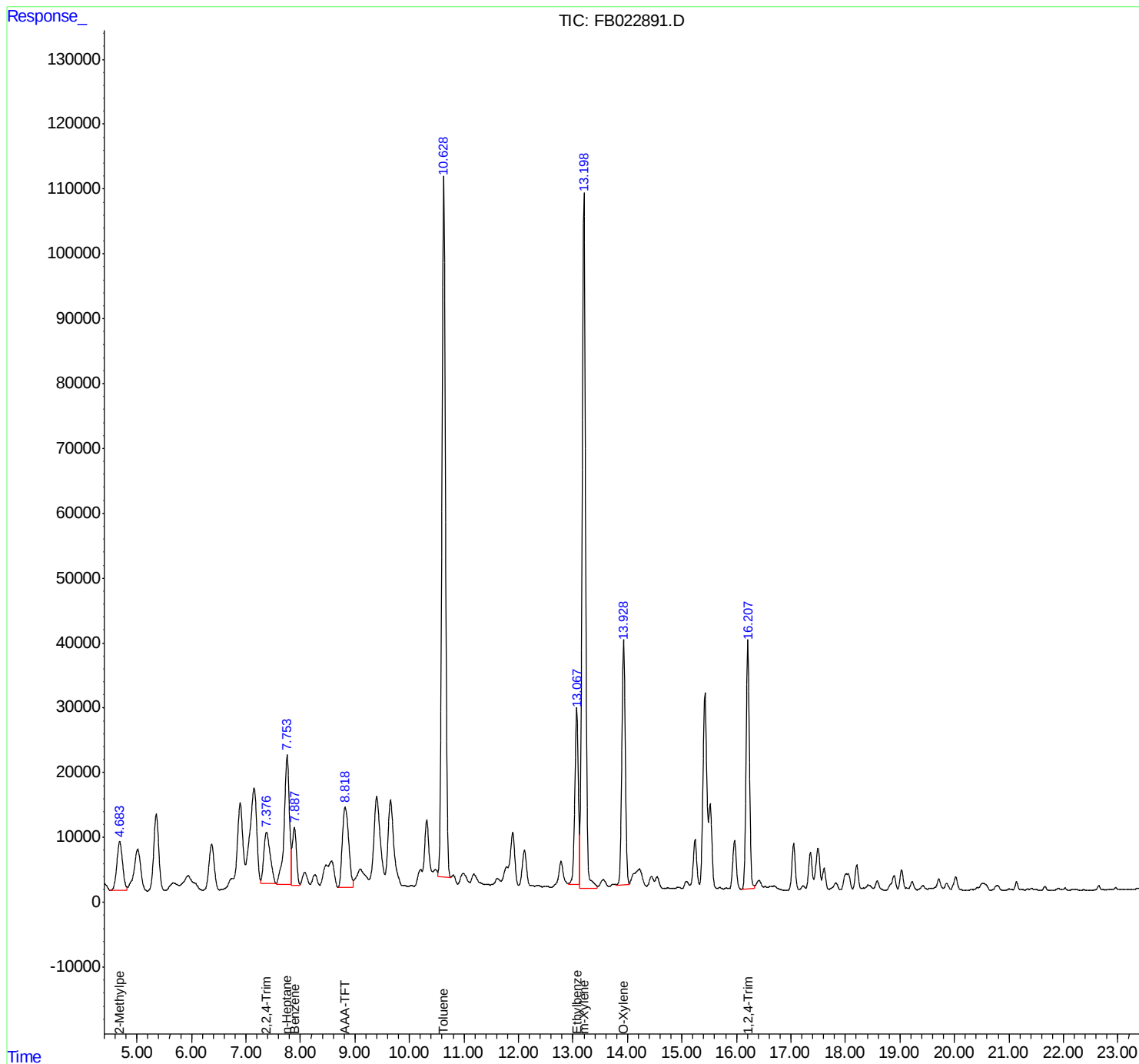
Instrument :
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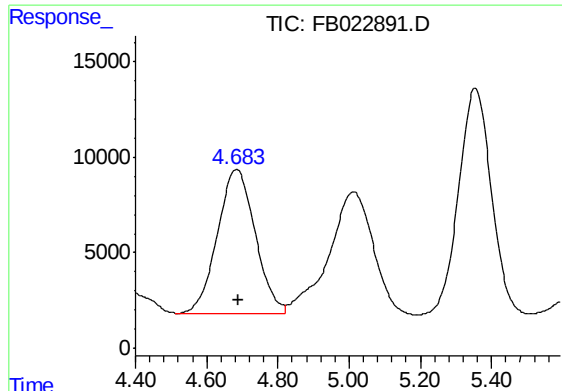
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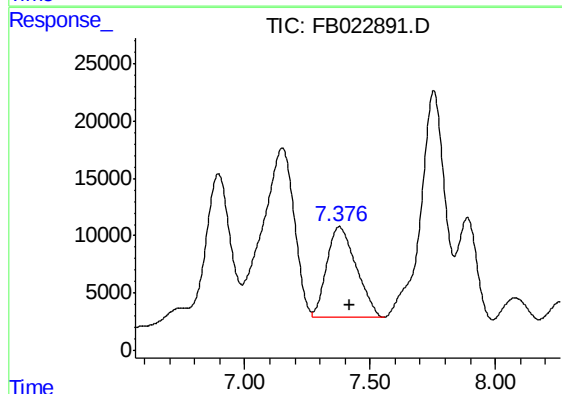
#1 2-Methylpentane

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 557925
Conc: 17.34 ng/ml

Instrument :
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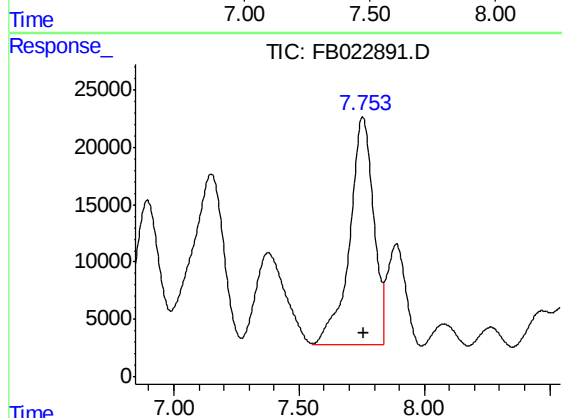
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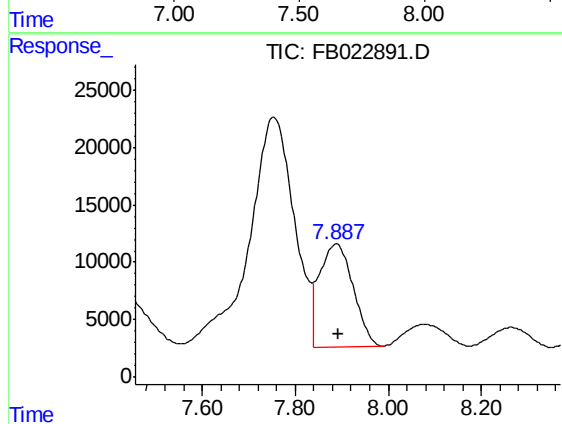
#2 2,2,4-Trimethylpentane

R.T.: 7.376 min
Delta R.T.: -0.042 min
Response: 649339
Conc: 18.39 ng/ml m



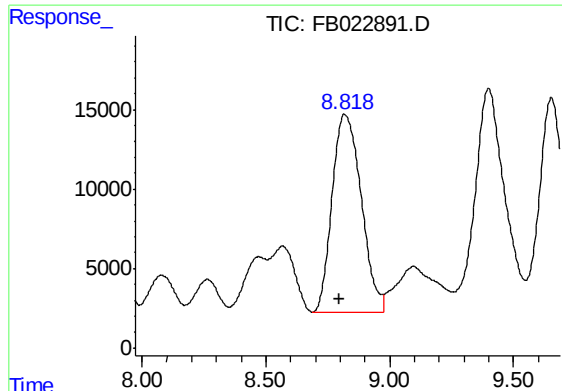
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: -0.005 min
Response: 1336465
Conc: 38.42 ng/ml m



#4 Benzene

R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 456536
Conc: 10.54 ng/ml m



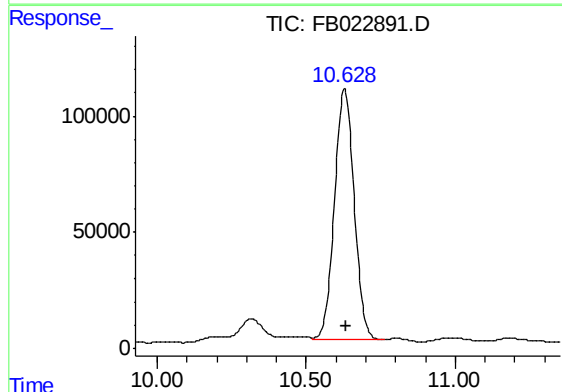
#5 AAA-TFT

R.T.: 8.818 min
Delta R.T.: 0.019 min
Response: 1018423
Conc: 45.24 ng/ml m

Instrument :
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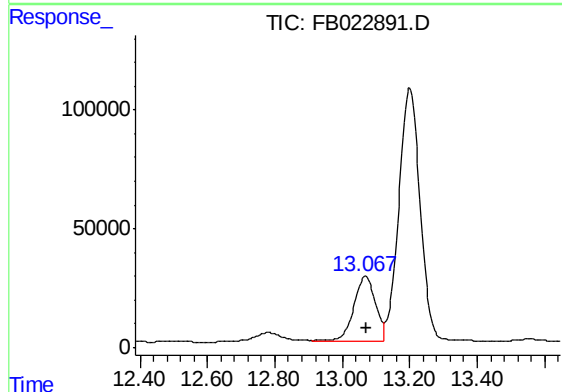
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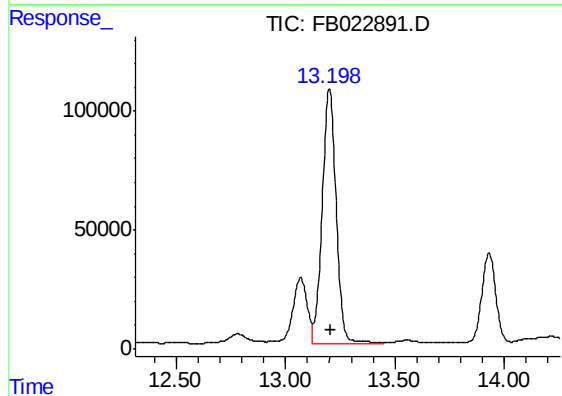
#6 Toluene

R.T.: 10.628 min
Delta R.T.: -0.004 min
Response: 4938506
Conc: 114.55 ng/ml m



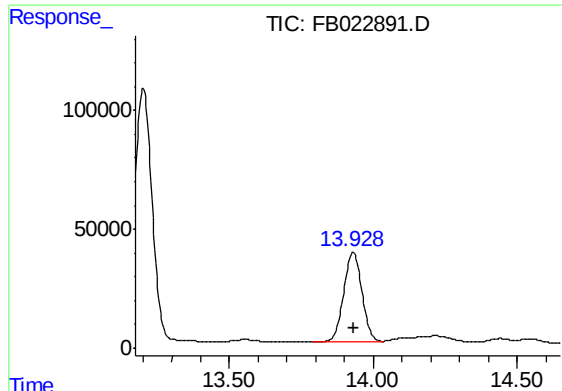
#7 Ethylbenzene

R.T.: 13.067 min
Delta R.T.: -0.004 min
Response: 1209605
Conc: 30.30 ng/ml m



#8 m-Xylene

R.T.: 13.200 min
Delta R.T.: -0.005 min
Response: 4785241
Conc: 126.70 ng/ml



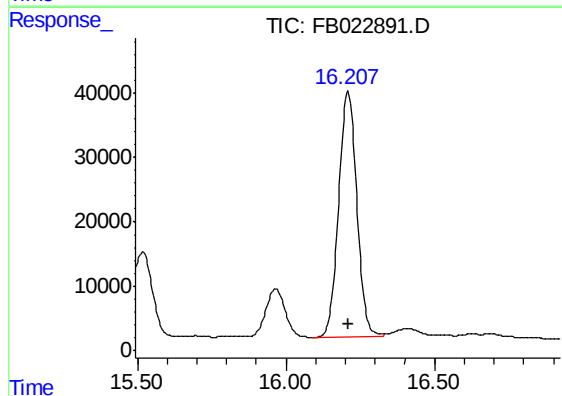
#9 O-Xylene

R.T.: 13.928 min
Delta R.T.: -0.004 min
Response: 1664317
Conc: 46.70 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.209 min
Delta R.T.: -0.002 min
Response: 1624072
Conc: 57.27 ng/ml