

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110519\
 Data File : FB022892.D
 Signal(s) : FID2B.CH
 Acq On : 5 Nov 2019 15:51
 Operator : DD/AJ
 Sample : K5609-15 250X
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
 APPROVED

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 12/3/2019 11:55:23 AM

Integration File: Calibration.e
 Quant Time: Nov 06 00:32:50 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	8.824	1173523	52.129 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.685	703488	21.870 ng/ml
2) t 2,2,4-Trimethylpentane	7.376	830573	23.529 ng/mlm
3) t n-Heptane	7.753	1676390	48.193 ng/mlm
4) t Benzene	7.887	574177	13.256 ng/mlm
6) t Toluene	10.628	6244777	144.855 ng/mlm
7) t Ethylbenzene	13.068	1524186	38.179 ng/mlm
8) t m-Xylene	13.200	6121145	162.076 ng/ml
9) t O-Xylene	13.928	2113859	59.310 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.208	2056071	72.502 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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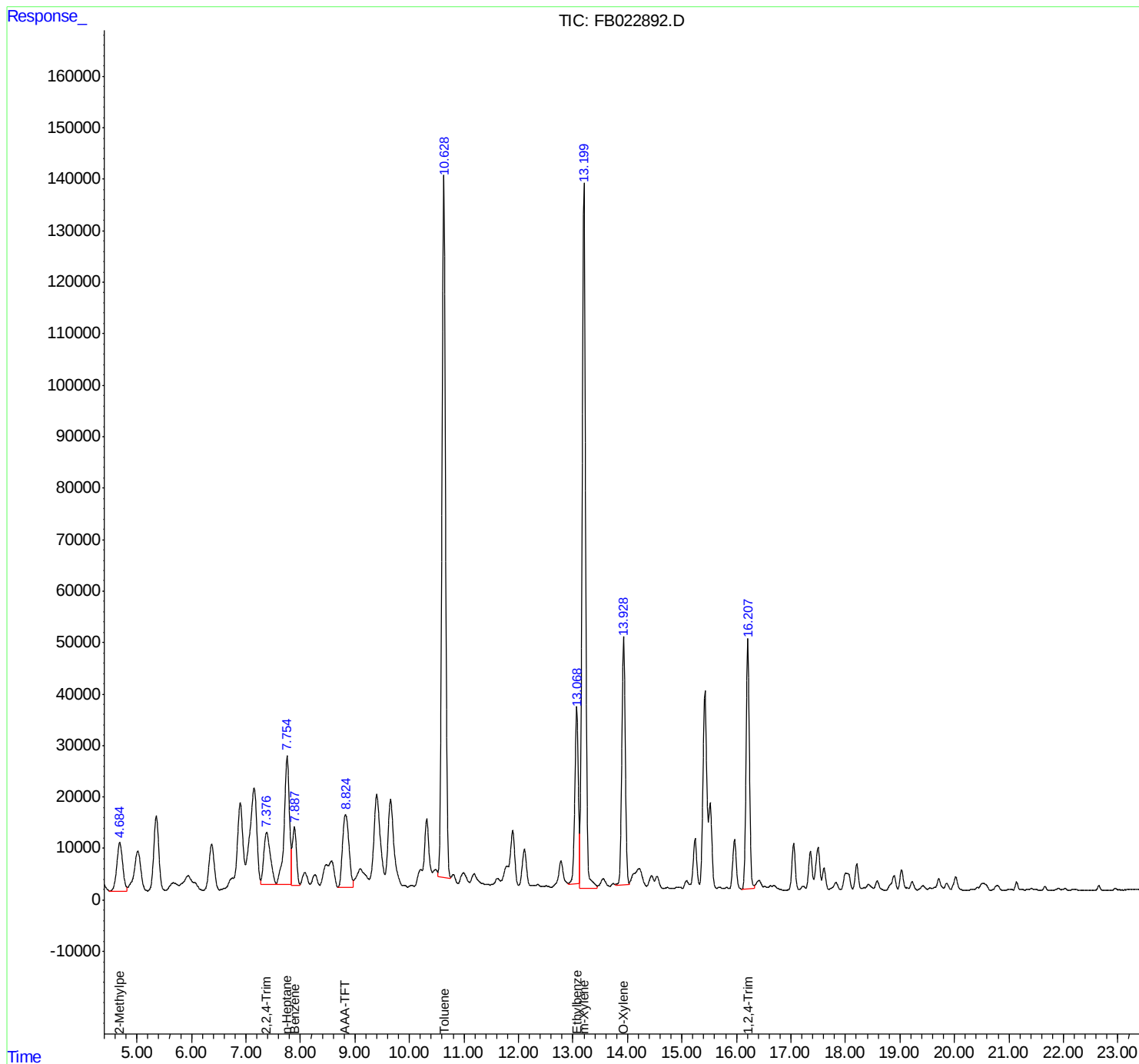
Instrument :
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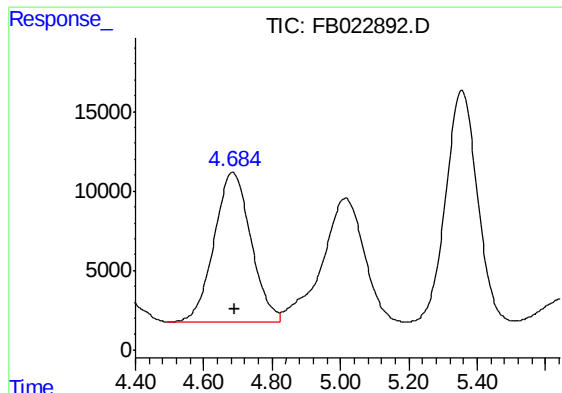
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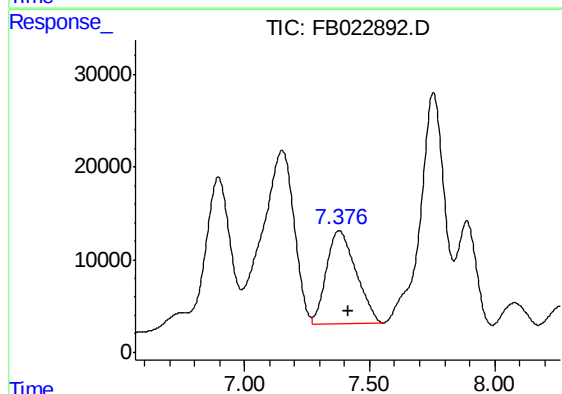
#1 2-Methylpentane

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 703488
Conc: 21.87 ng/ml

Instrument :
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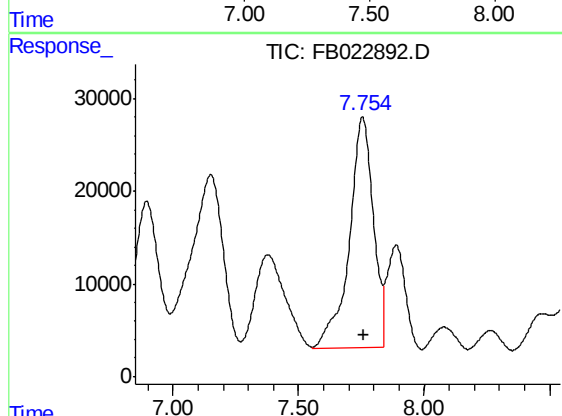
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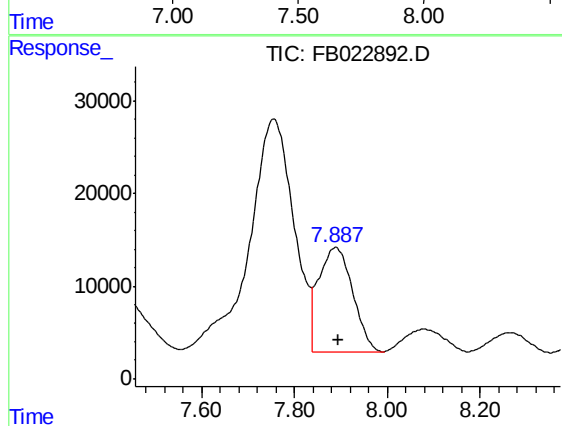
#2 2,2,4-Trimethylpentane

R.T.: 7.376 min
Delta R.T.: -0.042 min
Response: 830573
Conc: 23.53 ng/ml m



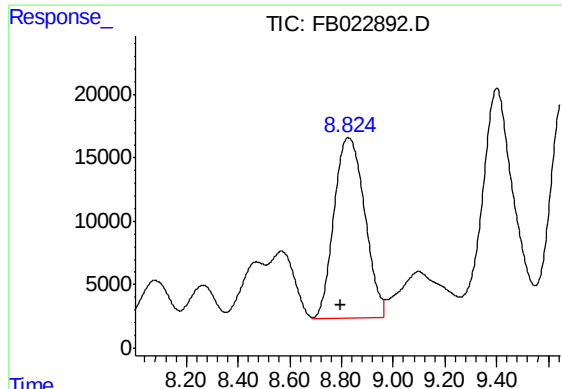
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: -0.005 min
Response: 1676390
Conc: 48.19 ng/ml m



#4 Benzene

R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 574177
Conc: 13.26 ng/ml m



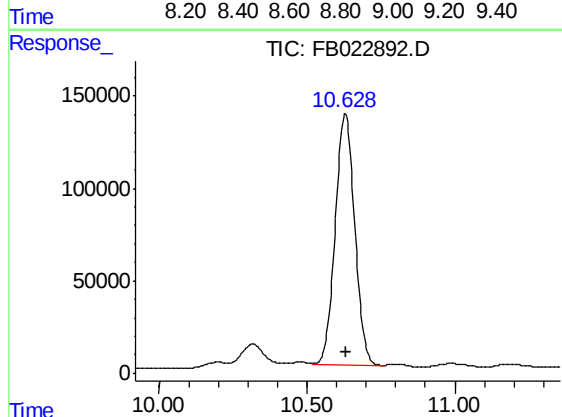
#5 AAA-TFT

R.T.: 8.824 min
Delta R.T.: 0.025 min
Response: 1173523
Conc: 52.13 ng/ml m

Instrument :
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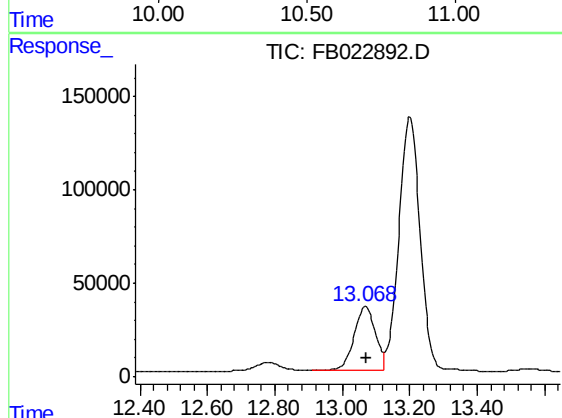
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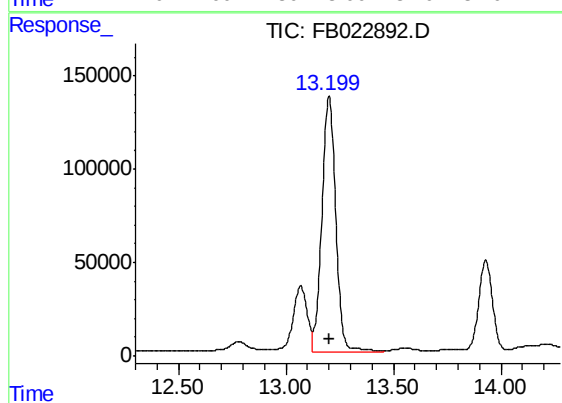
#6 Toluene

R.T.: 10.628 min
Delta R.T.: -0.003 min
Response: 6244777
Conc: 144.86 ng/ml m



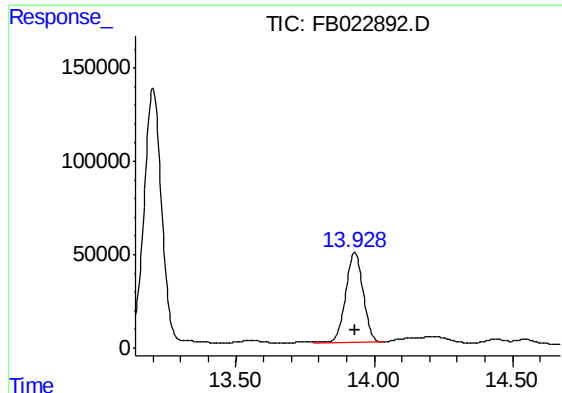
#7 Ethylbenzene

R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 1524186
Conc: 38.18 ng/ml m



#8 m-Xylene

R.T.: 13.200 min
Delta R.T.: -0.004 min
Response: 6121145
Conc: 162.08 ng/ml



#9 O-Xylene

R.T.: 13.928 min

Delta R.T.: -0.004 min

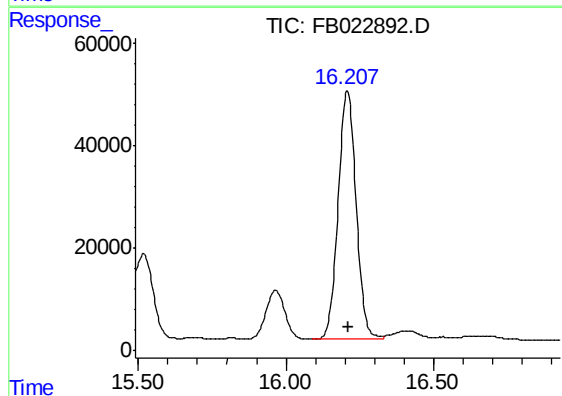
Response: 2113859

Conc: 59.31 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.208 min

Delta R.T.: -0.003 min

Response: 2056071

Conc: 72.50 ng/ml