

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB053122\
 Data File : FB027328.D
 Signal(s) : FID2B.CH
 Acq On : 31 May 2022 13:09
 Operator : AJ/MA
 Sample : N2656-16 200X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: Calibration.e
 Quant Time: Jun 01 03:55:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051022.M
 Quant Title :
 QLast Update : Tue May 10 13:42:12 2022
 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	8.858	1833052	174.622 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.711	858108	53.923 ng/ml
2) t 2,2,4-Trimethylpentane	7.397	1922030	119.130 ng/ml
3) t n-Heptane	7.753	2667035	163.211 ng/ml
4) t Benzene	7.879	517570	27.911 ng/ml
6) t Toluene	10.624	6414674	361.305 ng/ml
7) t Ethylbenzene	13.059	2089313	126.521 ng/ml
8) t m-Xylene	13.191	6088793	370.042 ng/ml
9) t O-Xylene	13.920	2413691	147.152 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	2722262	163.058 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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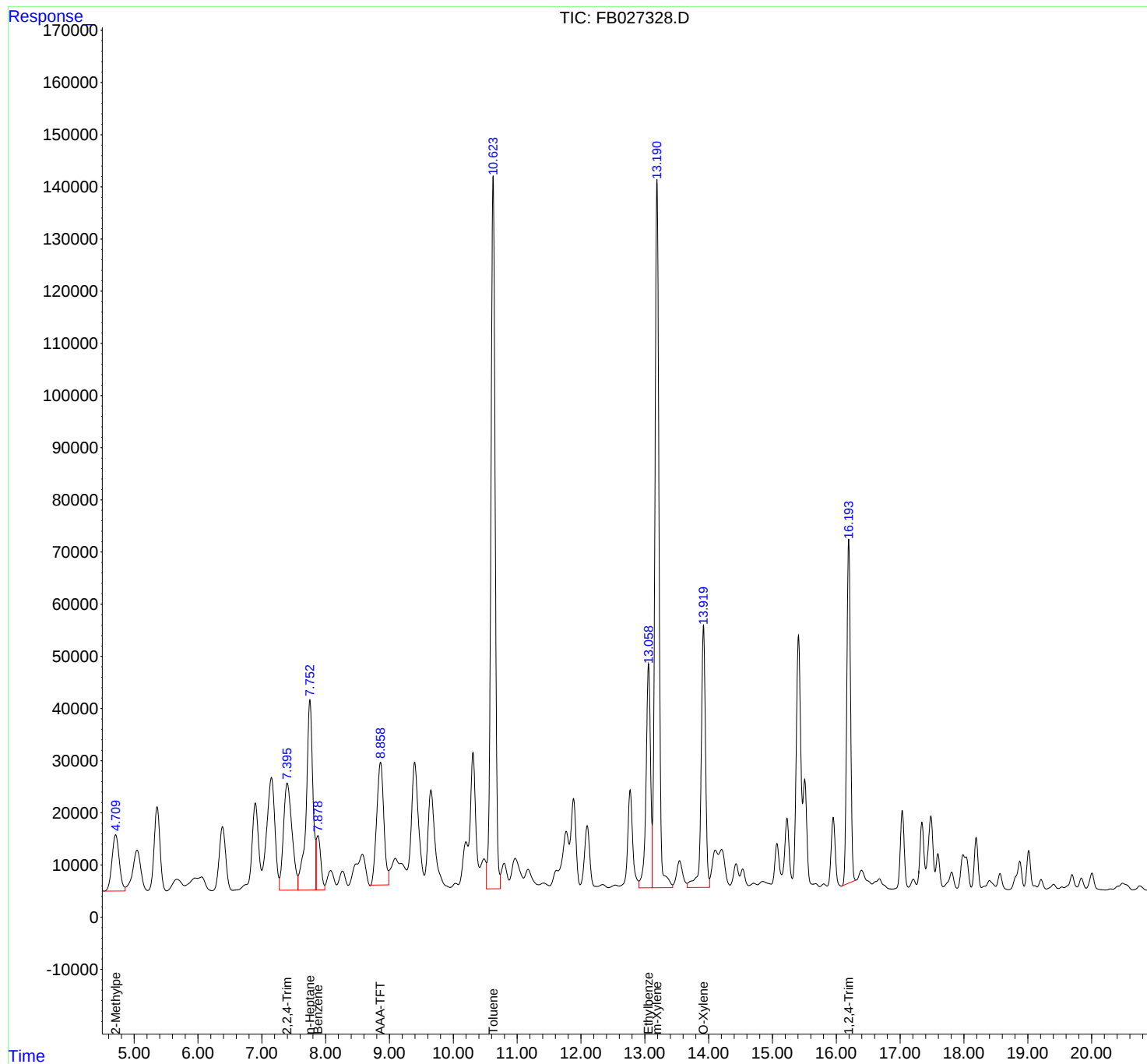
Instrument :
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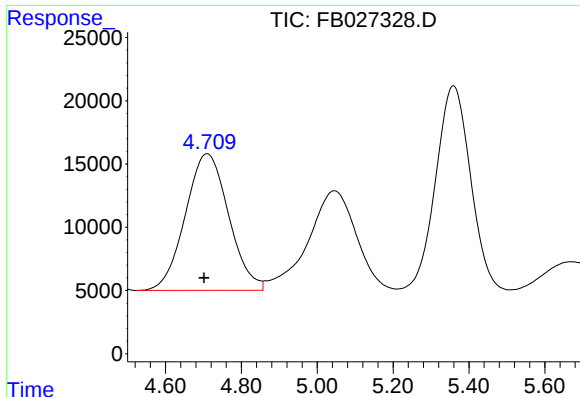
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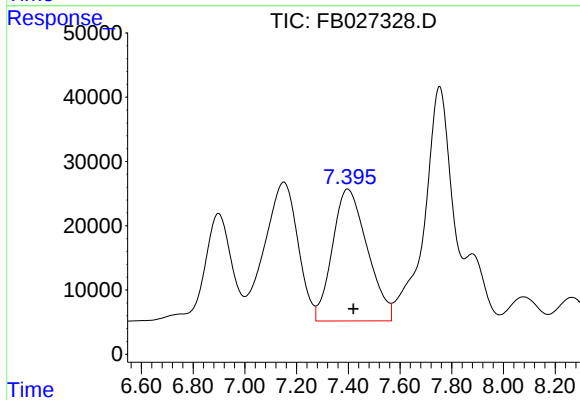
#1 2-Methylpentane

R.T.: 4.711 min
Delta R.T.: 0.009 min
Response: 858108
Conc: 53.92 ng/ml

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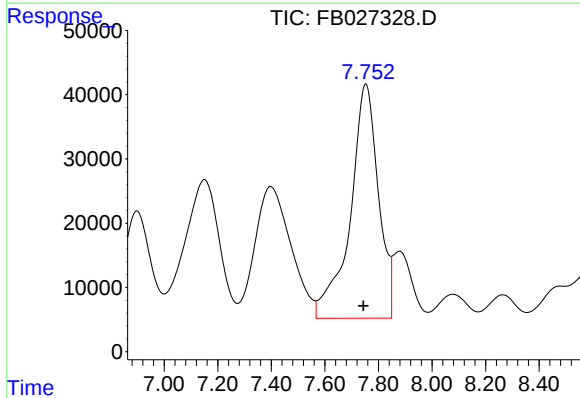
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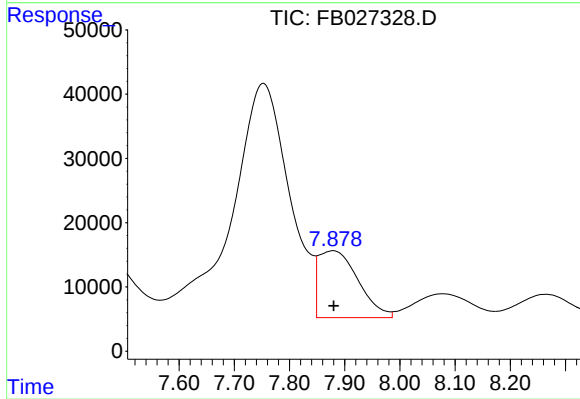
#2 2,2,4-Trimethylpentane

R.T.: 7.397 min
Delta R.T.: -0.022 min
Response: 1922030
Conc: 119.13 ng/ml



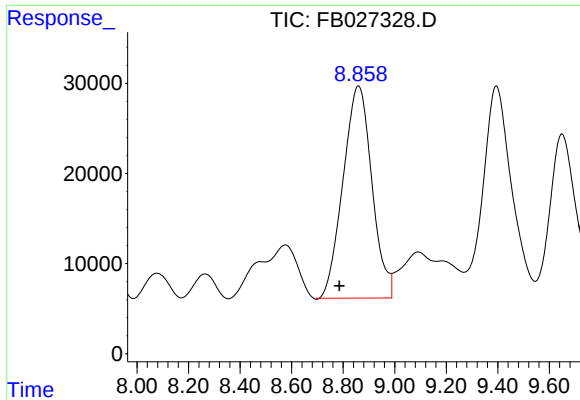
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.010 min
Response: 2667035
Conc: 163.21 ng/ml



#4 Benzene

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 517570
Conc: 27.91 ng/ml



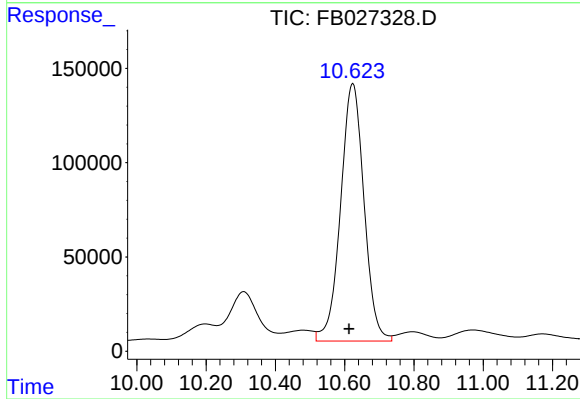
#5 AAA-TFT

R.T.: 8.858 min
Delta R.T.: 0.073 min
Response: 1833052
Conc: 174.62 ng/ml

Instrument :
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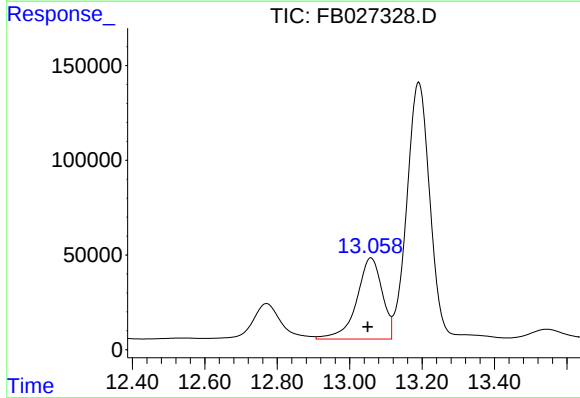
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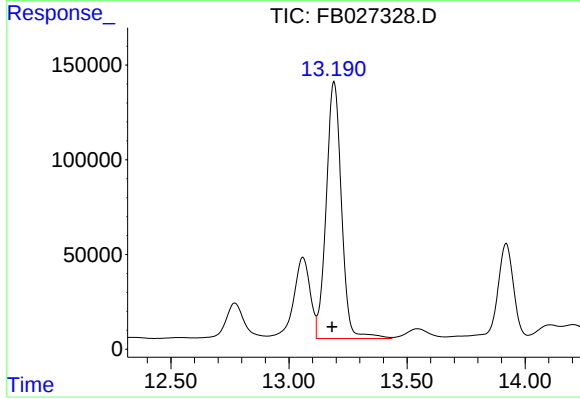
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.011 min
Response: 6414674
Conc: 361.30 ng/ml



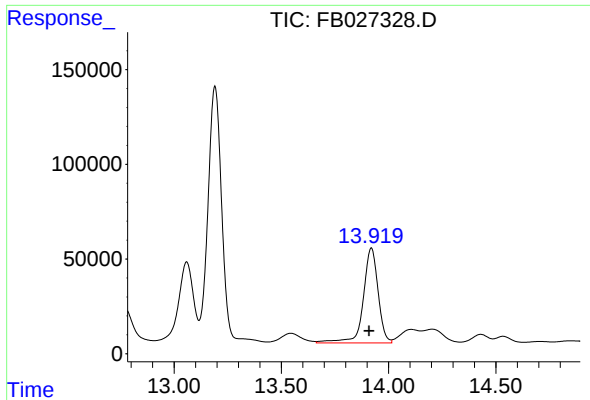
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.009 min
Response: 2089313
Conc: 126.52 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: 0.008 min
Response: 6088793
Conc: 370.04 ng/ml



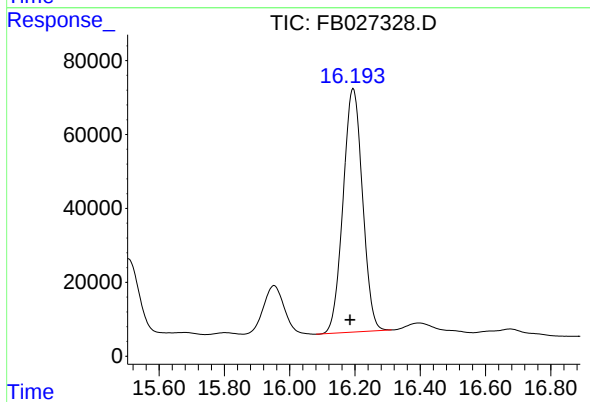
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.010 min
Response: 2413691
Conc: 147.15 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.009 min
Response: 2722262
Conc: 163.06 ng/ml