

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051320\
 Data File : FB024351.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2020 15:52
 Operator : DD/AJ
 Sample : L2182-01
 Misc : 5.01g/5.00ml DI WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
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Integration File: Calibration.e
 Quant Time: May 14 04:38:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051120.M
 Quant Title :
 QLast Update : Mon May 11 11:14:42 2020
 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	8.795	426148	19.299 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.689	53916	1.827 ng/ml
2) t 2,2,4-Trimethylpentane	7.403	54568	1.786 ng/mlm
3) t n-Heptane	7.749	16894	0.558 ng/ml
4) t Benzene	7.890	19307	0.511 ng/ml
6) t Toluene	10.626	82937	2.289 ng/mlm
7) t Ethylbenzene	13.070	25455	0.751 ng/ml
8) t m-Xylene	13.198	60424	1.831 ng/mlm
9) t O-Xylene	13.934	68286	2.116 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.207	37037	1.373 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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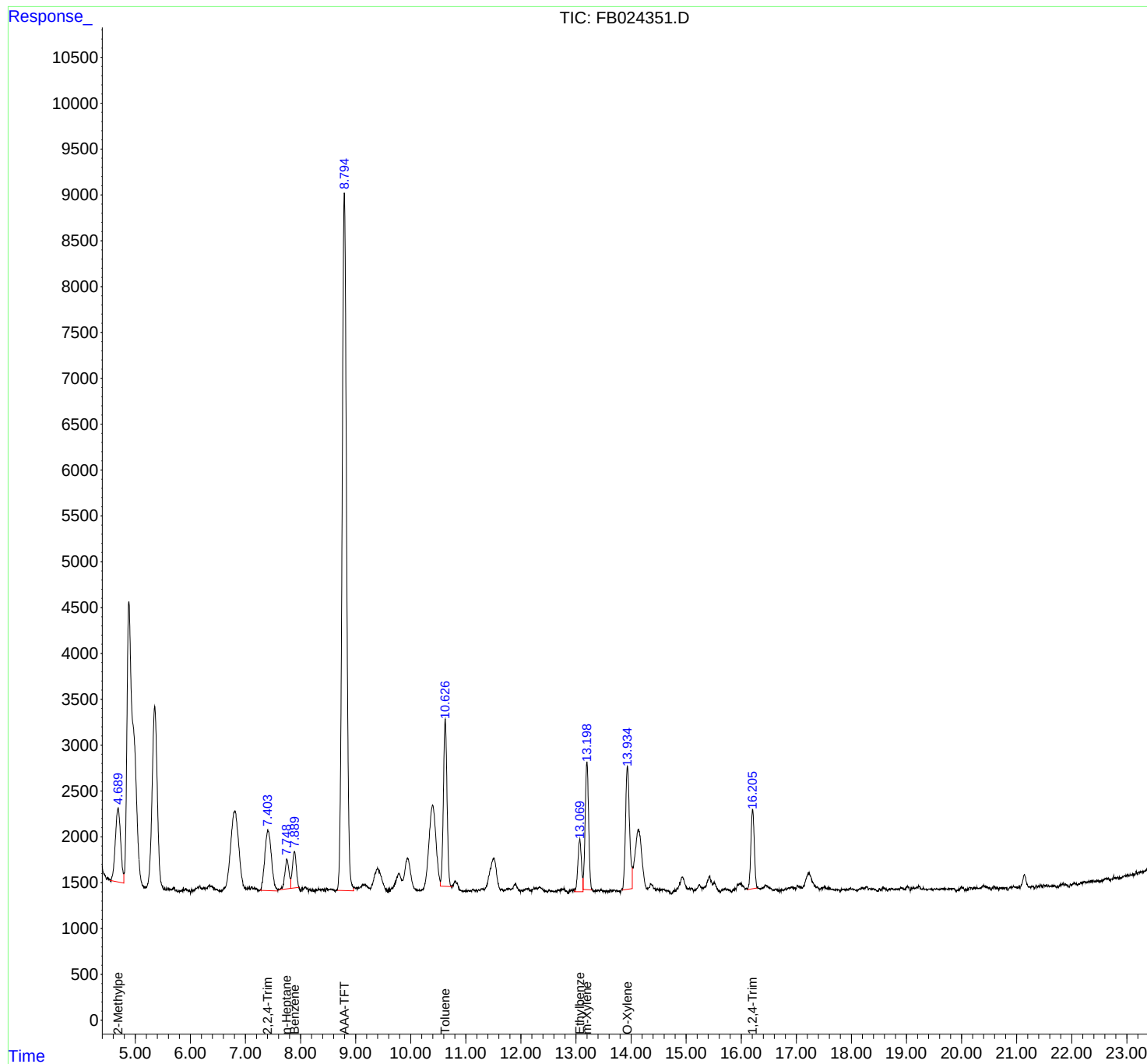
Instrument :
FID_B
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LOD-MDL-SOIL-01-QT2-2020

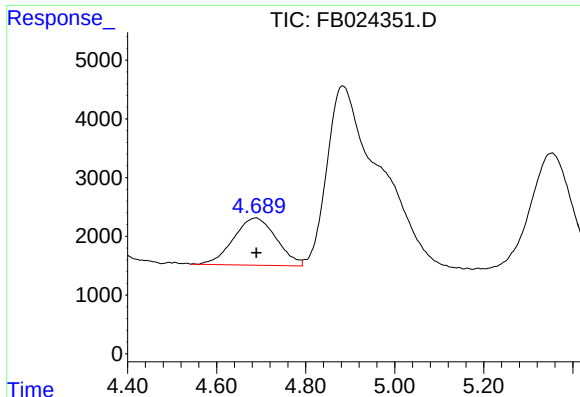
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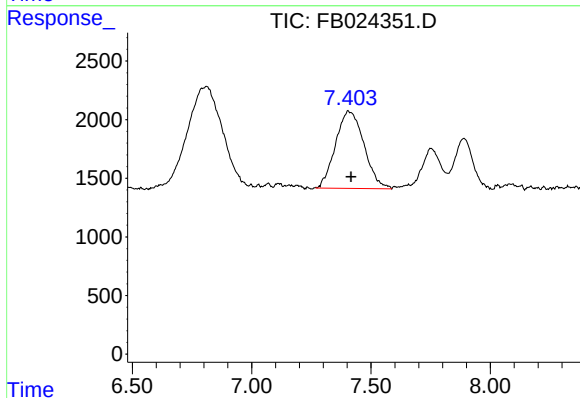
#1 2-Methylpentane

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 53916
Conc: 1.83 ng/ml

Instrument :
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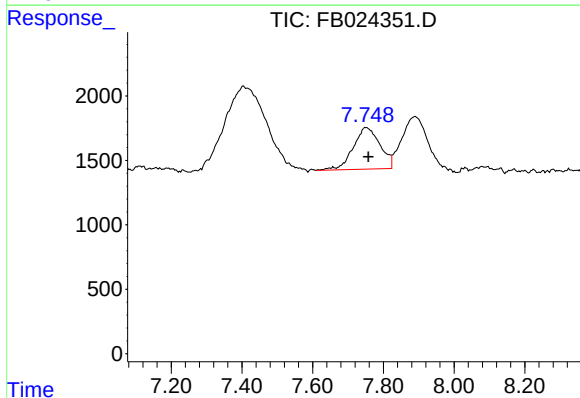
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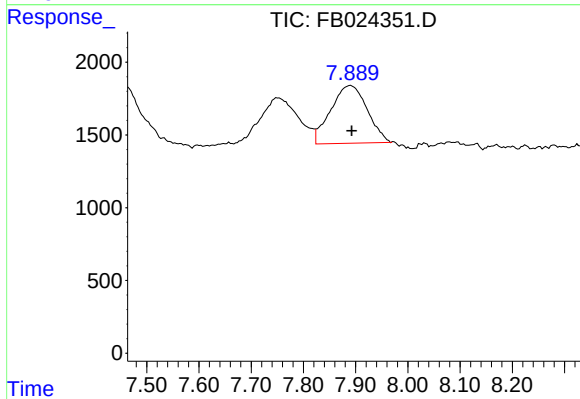
#2 2,2,4-Trimethylpentane

R.T.: 7.403 min
Delta R.T.: -0.014 min
Response: 54568
Conc: 1.79 ng/ml m



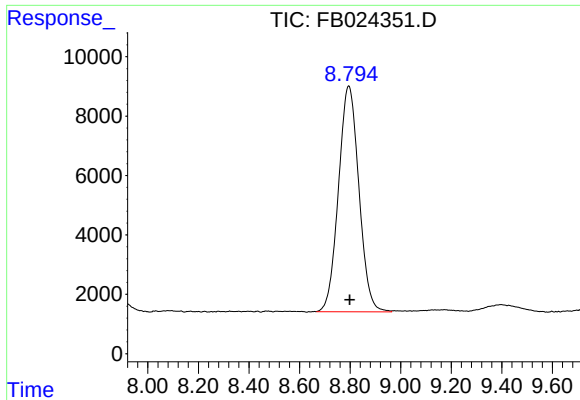
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 16894
Conc: 0.56 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 19307
Conc: 0.51 ng/ml



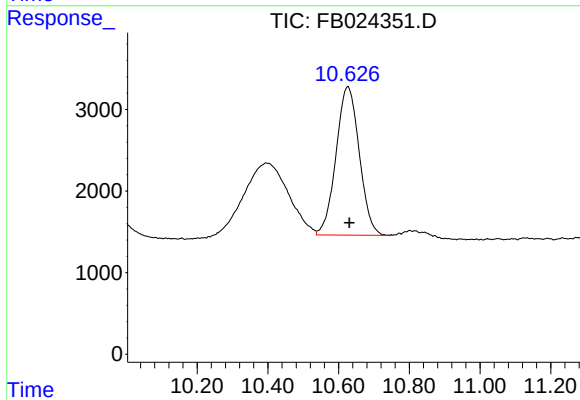
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: -0.004 min
Response: 426148
Conc: 19.30 ng/ml

Instrument :
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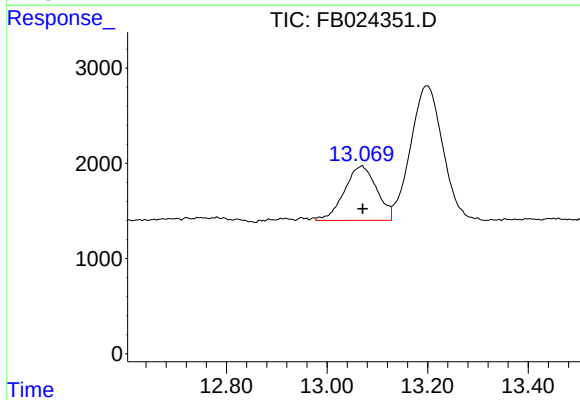
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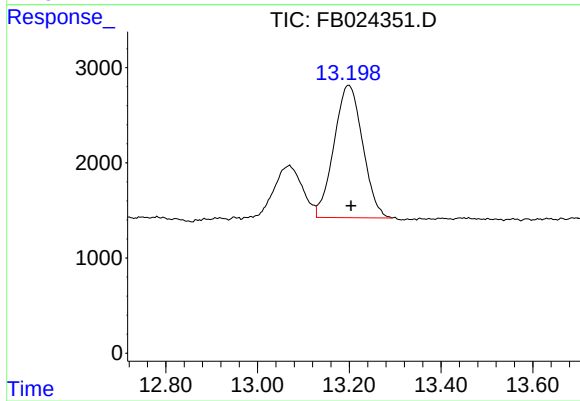
#6 Toluene

R.T.: 10.626 min
Delta R.T.: -0.005 min
Response: 82937
Conc: 2.29 ng/ml m



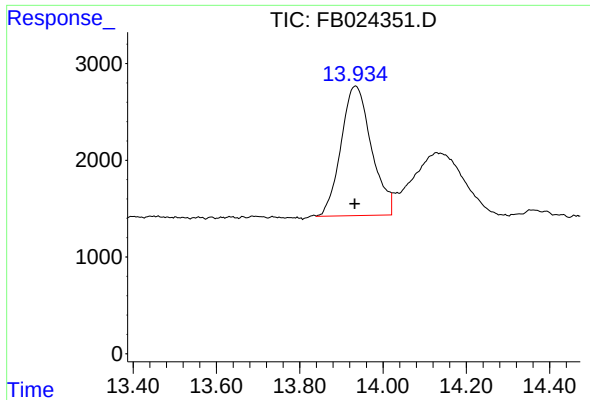
#7 Ethylbenzene

R.T.: 13.070 min
Delta R.T.: -0.001 min
Response: 25455
Conc: 0.75 ng/ml



#8 m-Xylene

R.T.: 13.198 min
Delta R.T.: -0.006 min
Response: 60424
Conc: 1.83 ng/ml m



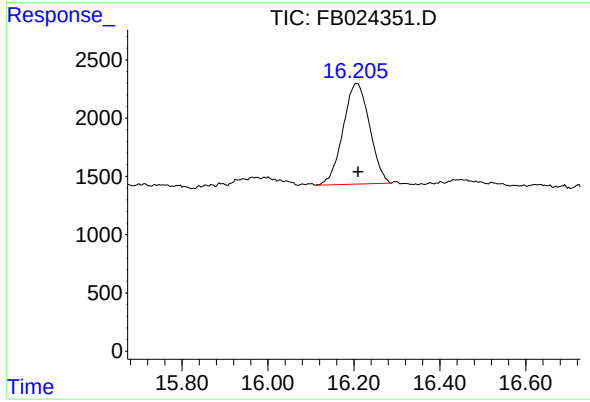
#9 O-Xylene

R.T.: 13.934 min
Delta R.T.: 0.002 min
Response: 68286
Conc: 2.12 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.207 min
Delta R.T.: -0.002 min
Response: 37037
Conc: 1.37 ng/ml