

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB022421\
 Data File : FB025455.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2021 10:33
 Operator : DD/AJ
 Sample : M1458-03
 Misc : 5.06g/5.00ml DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Manual Integrations
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Integration File: Calibration.e
 Quant Time: Feb 25 00:19:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB021921.M
 Quant Title :
 QLast Update : Mon Feb 22 11:51:04 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	8.799	451146	17.786 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.685	58260	1.653 ng/ml
2) t 2,2,4-Trimethylpentane	7.415	56222	1.514 ng/ml
3) t n-Heptane	7.765	19482	0.538 ng/mlm
4) t Benzene	7.895	22244	0.482 ng/ml
6) t Toluene	10.631	66678	1.491 ng/ml
7) t Ethylbenzene	13.076	20139	0.499 ng/ml
8) t m-Xylene	13.206	42239	1.050 ng/ml
9) t O-Xylene	13.937	41151	1.063 ng/ml
10) t 1,2,4-Trimethylbenzene	16.213	34861	1.039 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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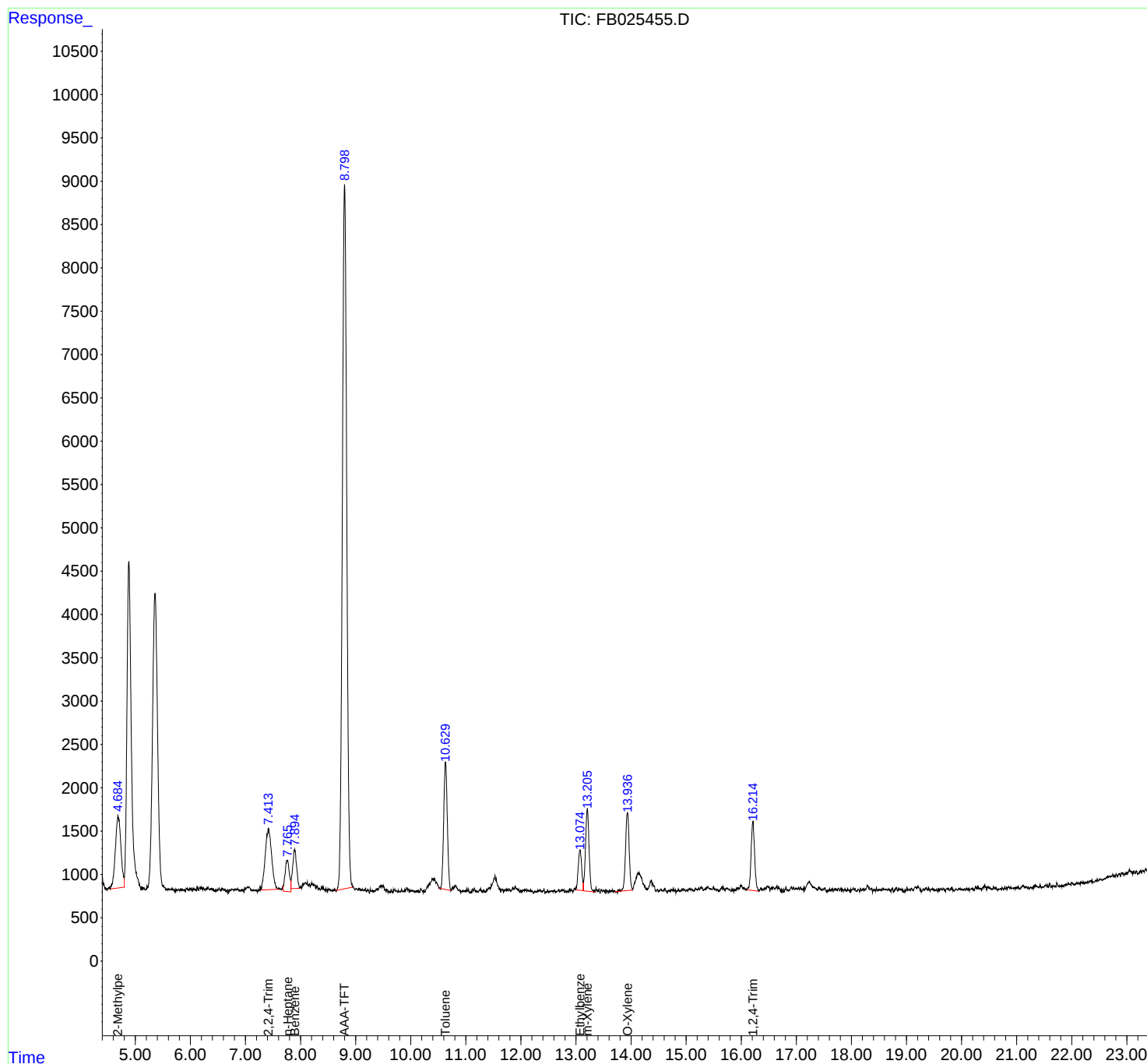
Instrument :
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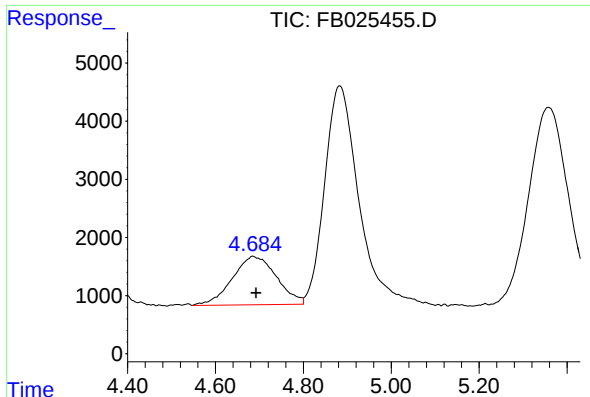
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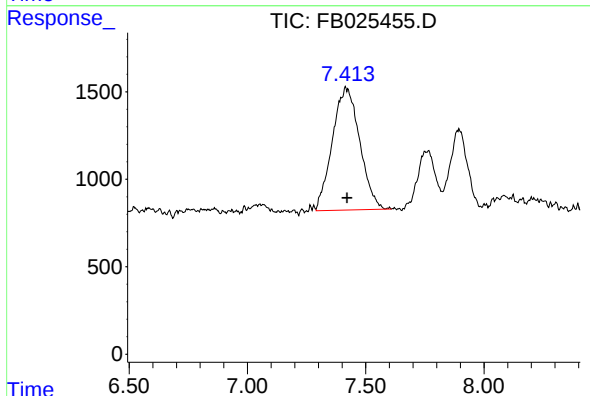
#1 2-Methylpentane

R.T.: 4.685 min
Delta R.T.: -0.007 min
Response: 58260
Conc: 1.65 ng/ml

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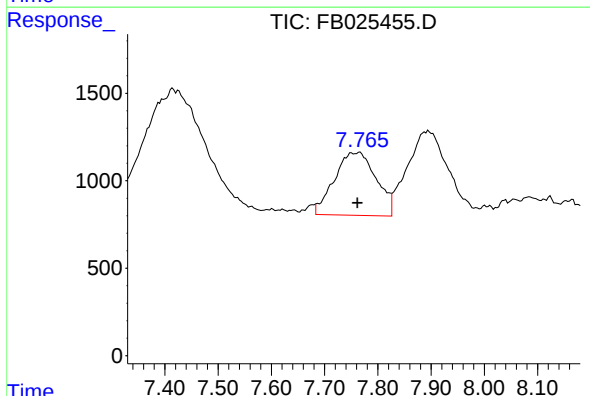
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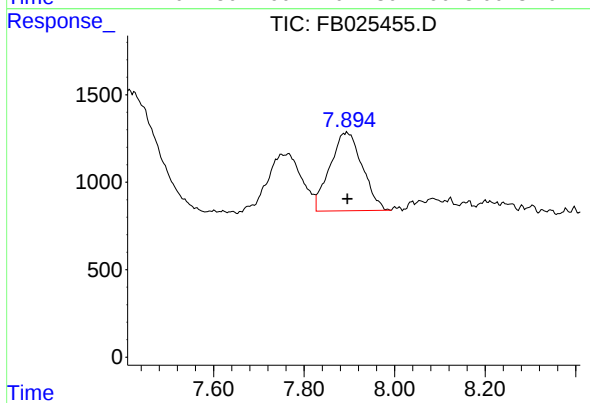
#2 2,2,4-Trimethylpentane

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 56222
Conc: 1.51 ng/ml



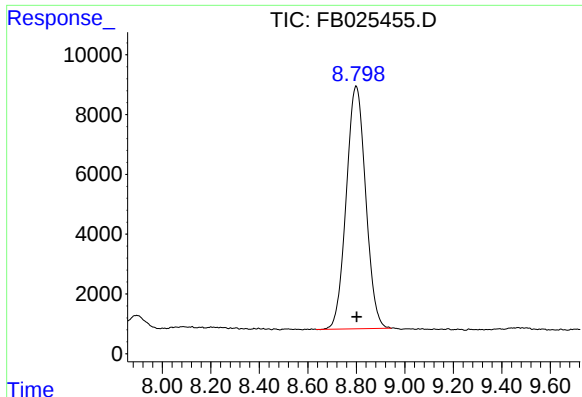
#3 n-Heptane

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 19482
Conc: 0.54 ng/ml m



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 22244
Conc: 0.48 ng/ml



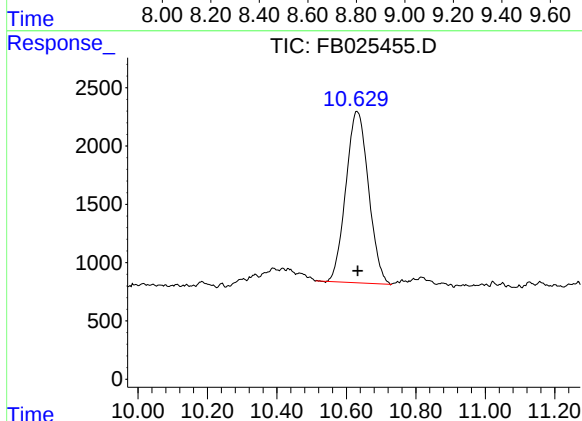
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: -0.003 min
Response: 451146
Conc: 17.79 ng/ml

Instrument :
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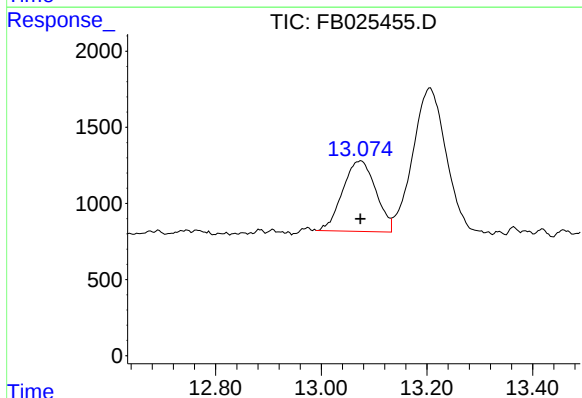
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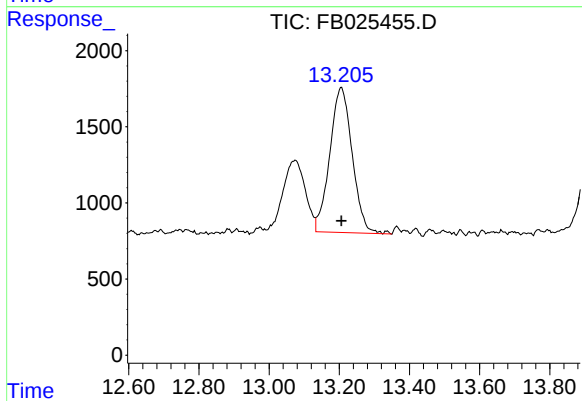
#6 Toluene

R.T.: 10.631 min
Delta R.T.: -0.002 min
Response: 66678
Conc: 1.49 ng/ml



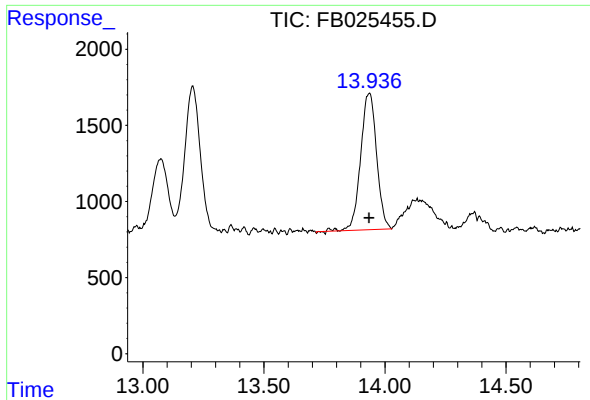
#7 Ethylbenzene

R.T.: 13.076 min
Delta R.T.: 0.002 min
Response: 20139
Conc: 0.50 ng/ml



#8 m-Xylene

R.T.: 13.206 min
Delta R.T.: 0.000 min
Response: 42239
Conc: 1.05 ng/ml



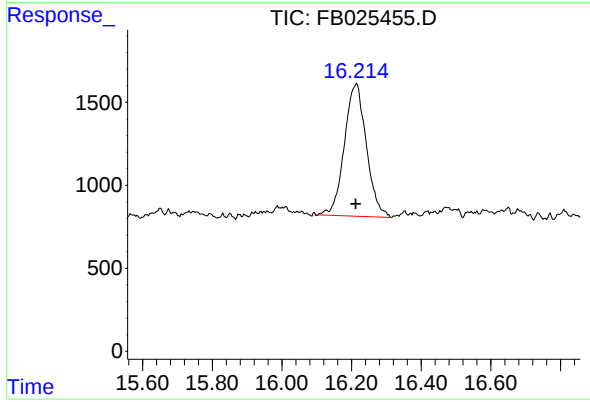
#9 O-Xylene

R.T.: 13.937 min
Delta R.T.: 0.003 min
Response: 41151
Conc: 1.06 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.213 min
Delta R.T.: 0.001 min
Response: 34861
Conc: 1.04 ng/ml