

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031621\
 Data File : FB025522.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2021 12:32
 Operator : DD/AJ
 Sample : 5 GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 5 GRO STD

Manual Integrations
 APPROVED

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Integration File: Calibration.e
 Quant Time: Mar 17 08:37:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031621.M
 Quant Title :
 QLast Update : Wed Mar 17 08:34:43 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	8.798	108794	5.098 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.688	211531	6.990 ng/ml
2) t 2,2,4-Trimethylpentane	7.414	210360	6.555 ng/ml
3) t n-Heptane	7.756	67528	2.140 ng/ml
4) t Benzene	7.891	91790	2.302 ng/ml
6) t Toluene	10.630	273955	7.103 ng/ml
7) t Ethylbenzene	13.071	82171	2.340 ng/ml
8) t m-Xylene	13.204	165630	4.697 ng/ml
9) t O-Xylene	13.932	161525	4.721 ng/ml
10) t 1,2,4-Trimethylbenzene	16.208	127056	4.249 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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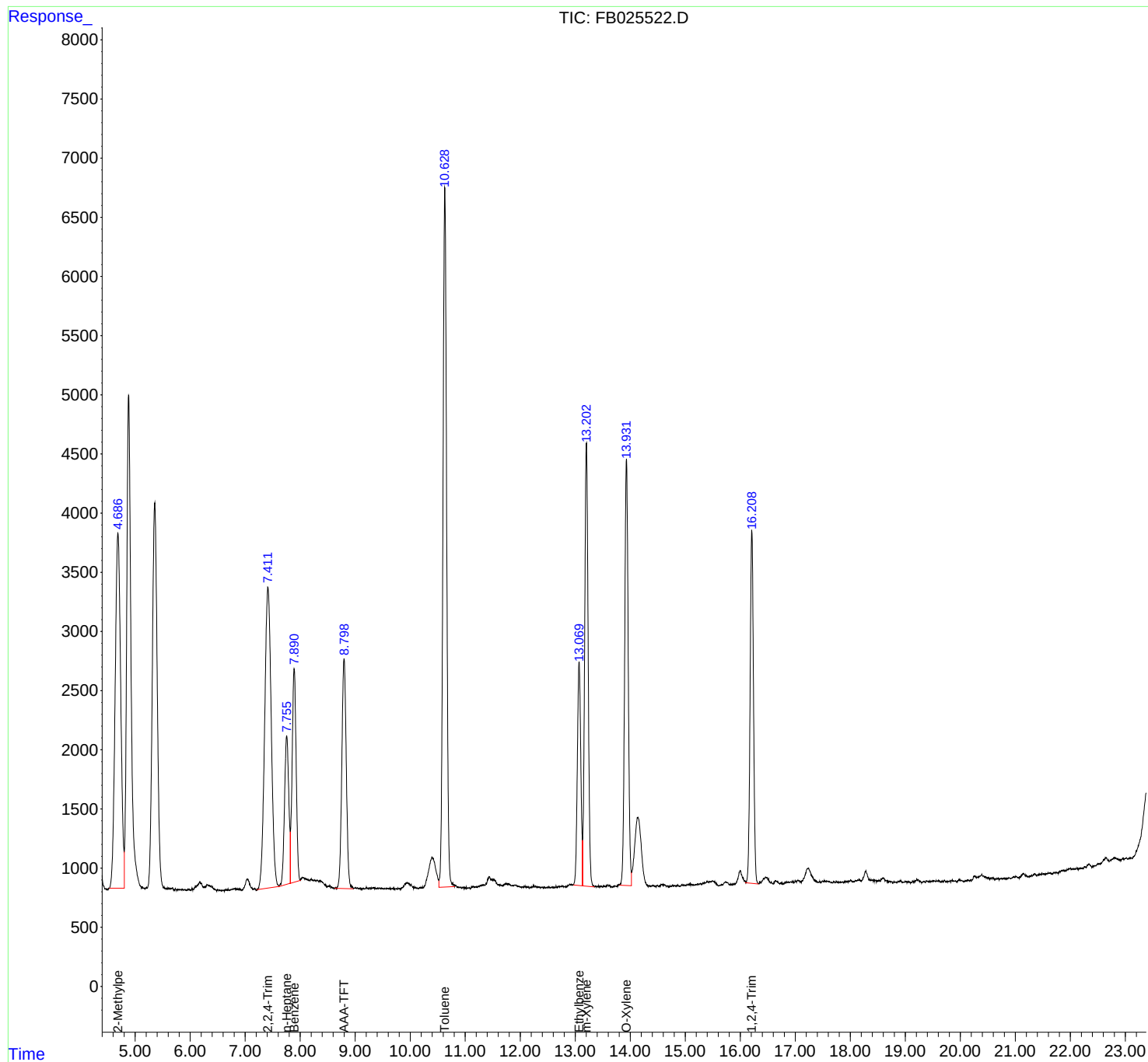
Instrument :
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ClientSampleId :
5 GRO STD

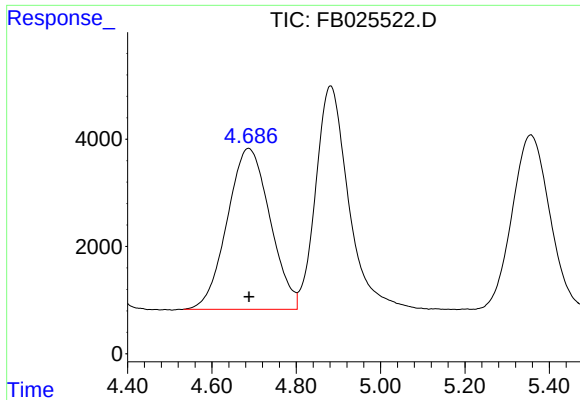
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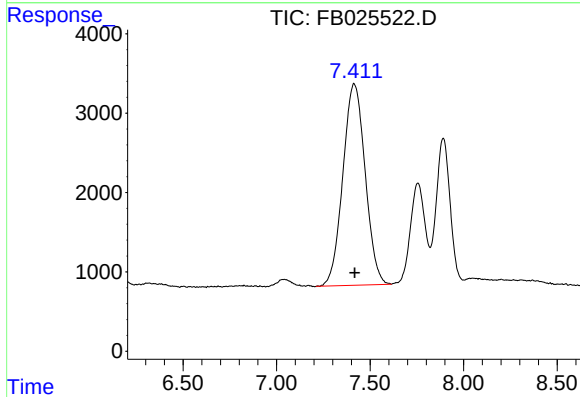
#1 2-Methylpentane

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 211531
Conc: 6.99 ng/ml

Instrument :
FID_B
ClientSampleId :
5 GRO STD

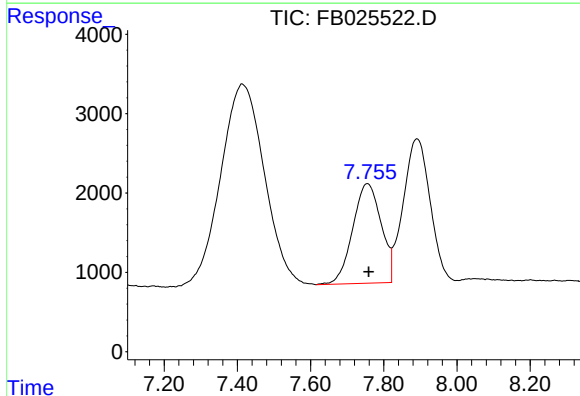
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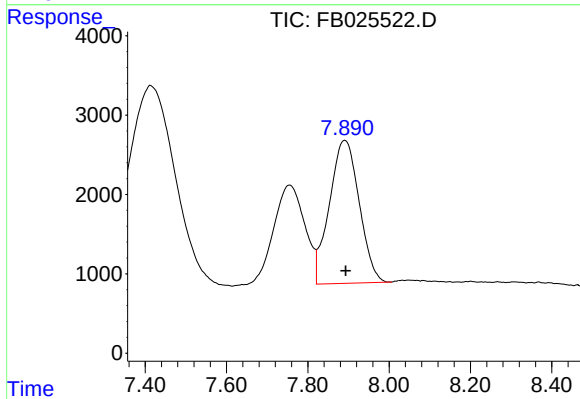
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 210360
Conc: 6.56 ng/ml



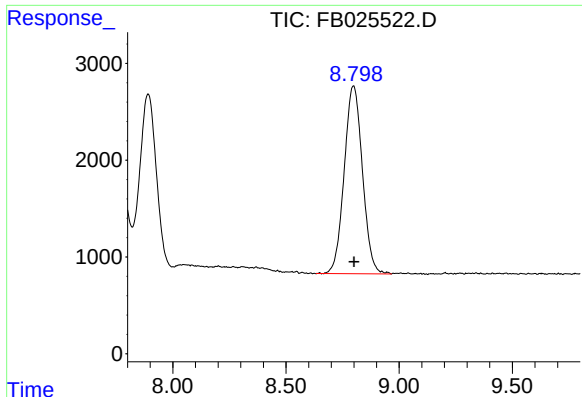
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 67528
Conc: 2.14 ng/ml



#4 Benzene

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 91790
Conc: 2.30 ng/ml



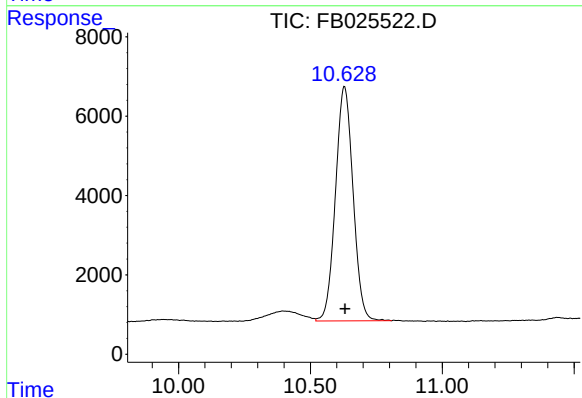
#5 AAA-TFT

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 108794
Conc: 5.10 ng/ml

Instrument :
FID_B
ClientSampleId :
5 GRO STD

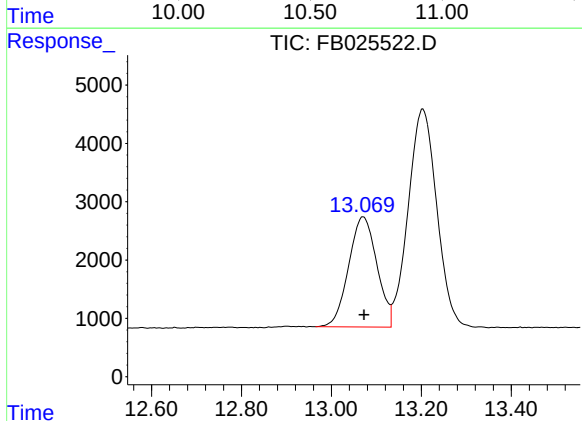
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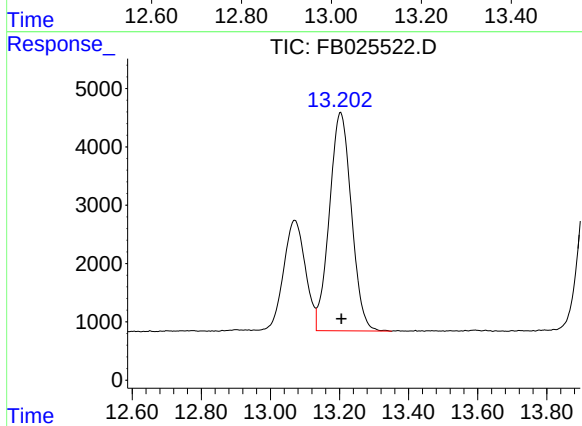
#6 Toluene

R.T.: 10.630 min
Delta R.T.: -0.003 min
Response: 273955
Conc: 7.10 ng/ml



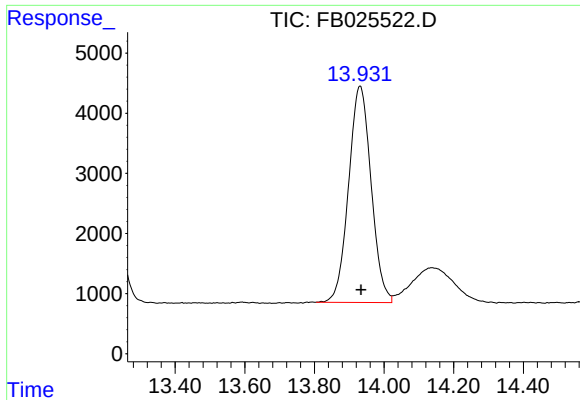
#7 Ethylbenzene

R.T.: 13.071 min
Delta R.T.: -0.002 min
Response: 82171
Conc: 2.34 ng/ml



#8 m-Xylene

R.T.: 13.204 min
Delta R.T.: -0.002 min
Response: 165630
Conc: 4.70 ng/ml



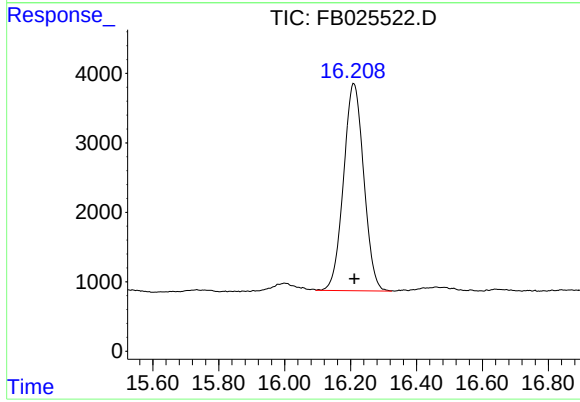
#9 O-Xylene

R.T.: 13.932 min
Delta R.T.: -0.002 min
Response: 161525
Conc: 4.72 ng/ml

Instrument :
FID_B
ClientSampleId :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.208 min
Delta R.T.: -0.003 min
Response: 127056
Conc: 4.25 ng/ml m