

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031319\
 Data File : FB020195.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2019 18:24
 Operator : MJ/SJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Mar 14 09:01:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031119.M
 Quant Title :
 QLast Update : Mon Mar 11 13:44:46 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	9.041	477363	18.183 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.898	946724	28.065 ng/ml
2) t 2,2,4-Trimethylpentane	7.666	833876	25.428 ng/ml
3) t n-Heptane	7.995	395582	9.505 ng/ml
4) t Benzene	8.133	420877	9.040 ng/ml
6) t Toluene	10.888	964504	26.101 ng/ml
7) t Ethylbenzene	13.341	207845	8.834 ng/ml
8) t m-Xylene	13.473	402427	18.865 ng/ml
9) t O-Xylene	14.206	388861	20.528 ng/ml
10) t 1,2,4-Trimethylbenzene	16.491	408219	20.584 ng/ml

(f)=RT Delta > 1/2 Window

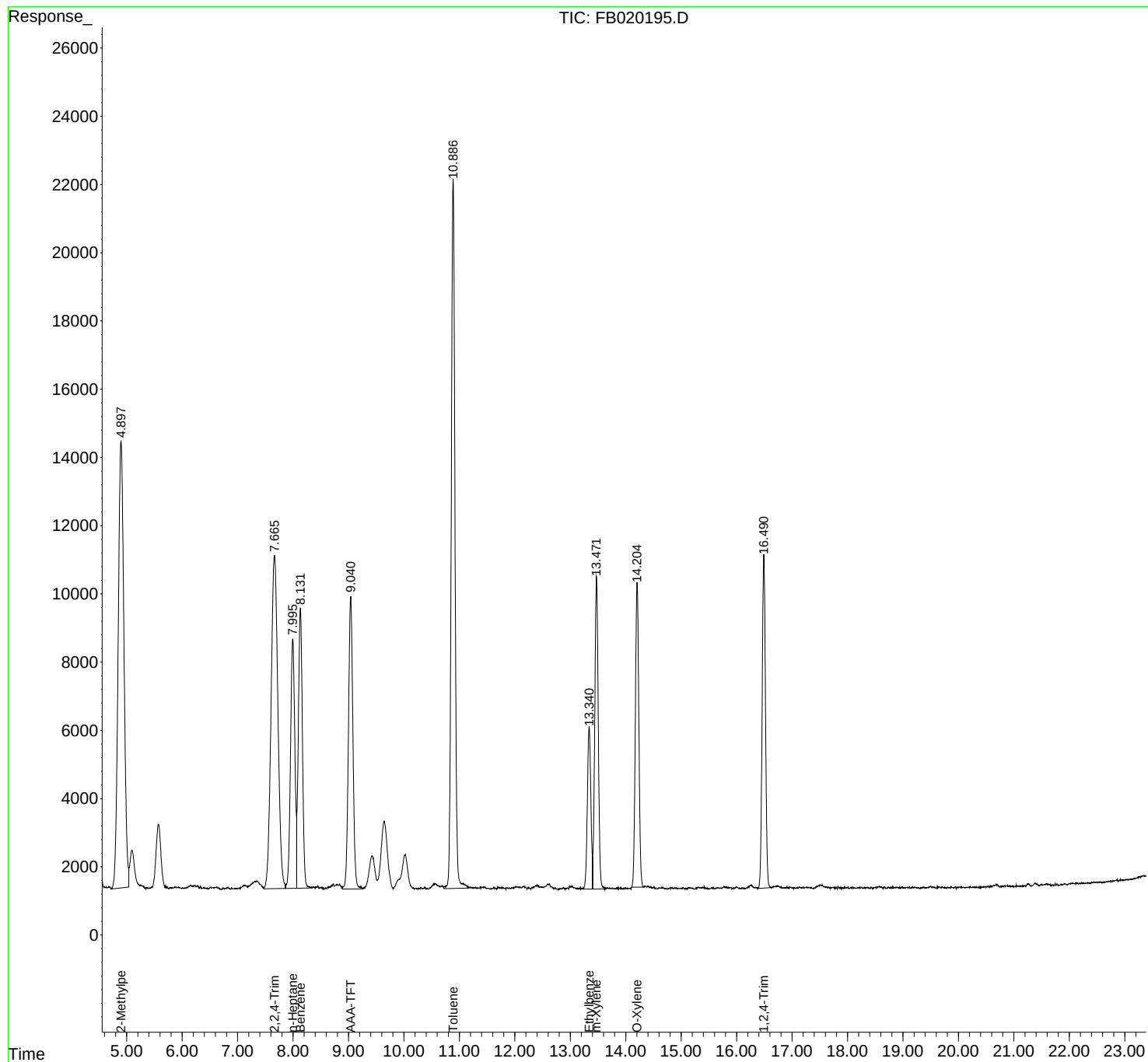
(m)=manual int.

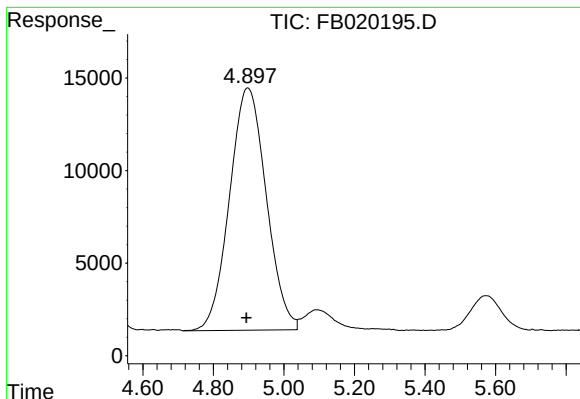
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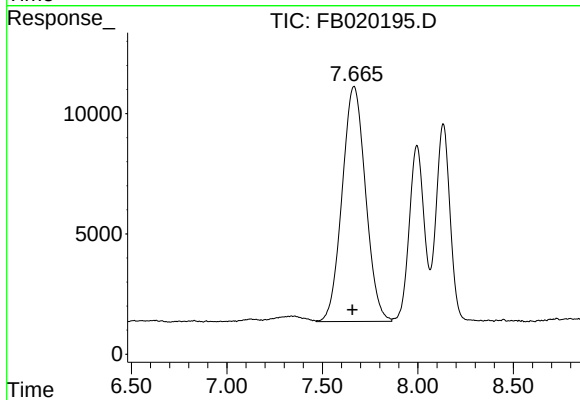




#1 2-Methylpentane

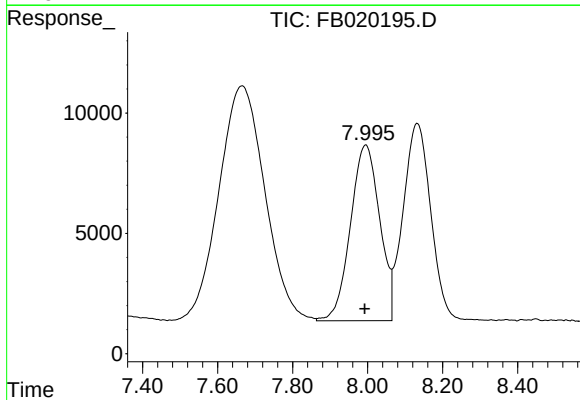
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 946724
Conc: 28.06 ng/ml

Instrument :
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ClientSampleId :
20 PPB GRO STD



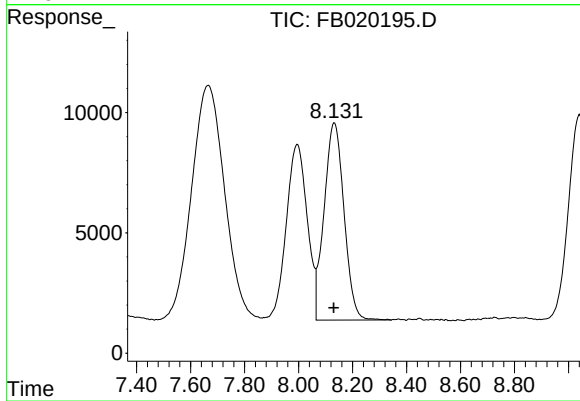
#2 2,2,4-Trimethylpentane

R.T.: 7.666 min
Delta R.T.: 0.008 min
Response: 833876
Conc: 25.43 ng/ml



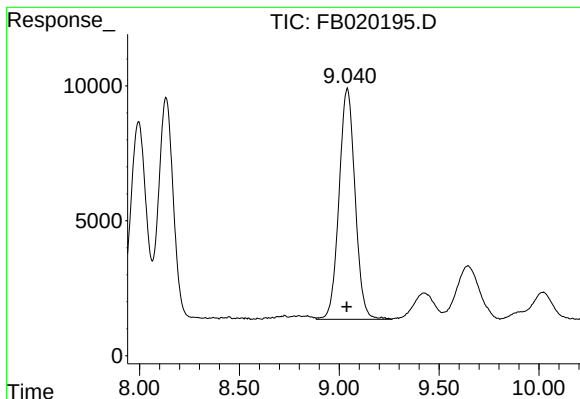
#3 n-Heptane

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 395582
Conc: 9.51 ng/ml



#4 Benzene

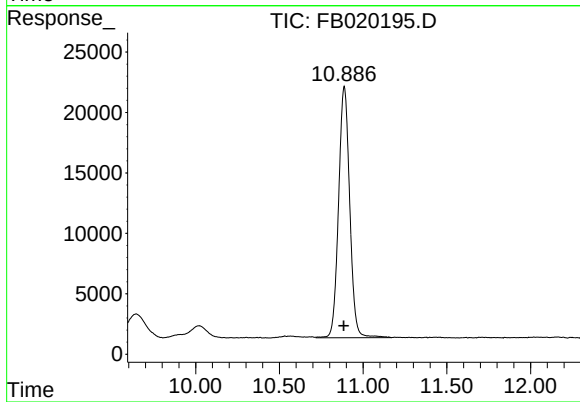
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 420877
Conc: 9.04 ng/ml



#5 AAA-TFT

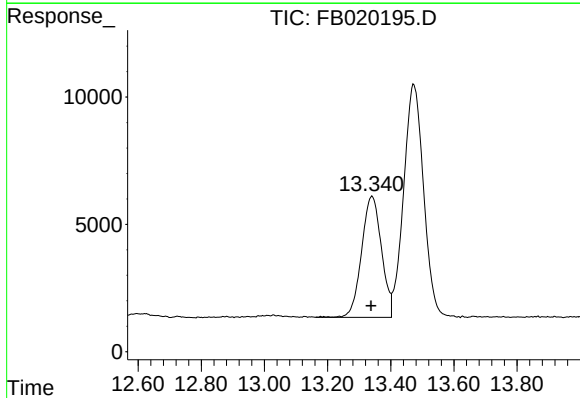
R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 477363
Conc: 18.18 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



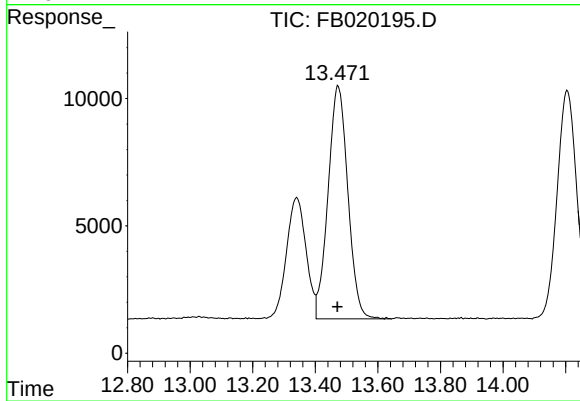
#6 Toluene

R.T.: 10.888 min
Delta R.T.: 0.002 min
Response: 964504
Conc: 26.10 ng/ml



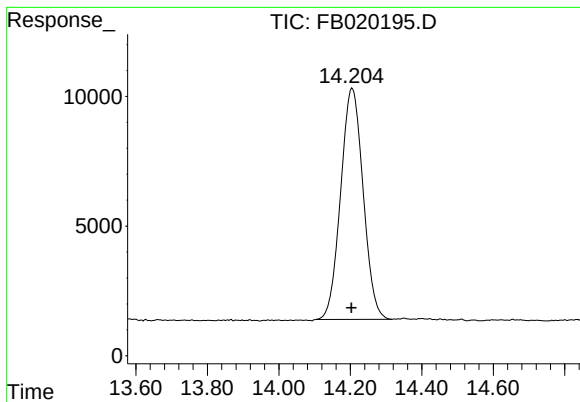
#7 Ethylbenzene

R.T.: 13.341 min
Delta R.T.: 0.003 min
Response: 207845
Conc: 8.83 ng/ml



#8 m-Xylene

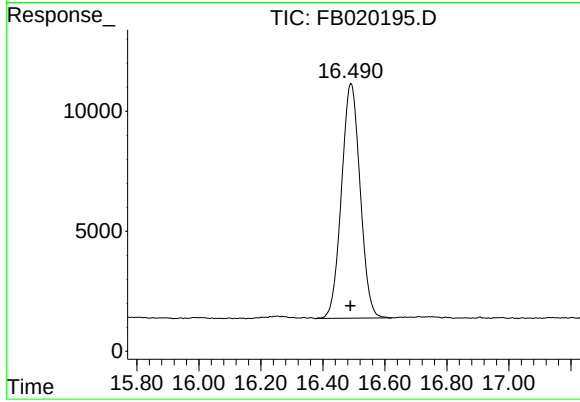
R.T.: 13.473 min
Delta R.T.: 0.002 min
Response: 402427
Conc: 18.87 ng/ml



#9 O-Xylene

R.T.: 14.206 min
Delta R.T.: 0.002 min
Response: 388861
Conc: 20.53 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.491 min
Delta R.T.: 0.002 min
Response: 408219
Conc: 20.58 ng/ml

Instrument :
FID_B
ClientSampleId :
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rteres

Area Percent Report

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Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031119.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.898	4.716	5.038	PV	13087	946724	98.16%	17.383%
2	7.666	7.468	7.863	VV	9771	833876	86.46%	15.311%
3	7.995	7.863	8.065	VV	7306	395582	41.01%	7.263%
4	8.133	8.065	8.345	VV	8200	420877	43.64%	7.728%
5	9.041	8.885	9.263	VV	8569	477363	49.49%	8.765%
6	10.888	10.719	11.170	VV	20785	964504	100.00%	17.709%
7	13.341	13.163	13.402	VV	4764	207845	21.55%	3.816%
8	13.473	13.402	13.644	VV	9113	402427	41.72%	7.389%
9	14.206	14.105	14.316	BV	8918	388861	40.32%	7.140%
10	16.491	16.377	16.621	PV	9783	408219	42.32%	7.495%

Sum of corrected areas: 5446278

FB031119.M Thu Mar 14 09:07:53 2019