

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031519\
 Data File : FB020223.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2019 8:57
 Operator : MJ/SJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: SAMPLE.e
 Quant Time: Mar 15 12:45:07 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	482120	18.365 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.899	913195	27.071 ng/ml
2) t 2,2,4-Trimethylpentane	7.662	862612	26.304 ng/ml
3) t n-Heptane	7.996	374709	9.004 ng/ml
4) t Benzene	8.133	399524	8.581 ng/ml
6) t Toluene	10.888	939571	25.426 ng/ml
7) t Ethylbenzene	13.341	217164	9.230 ng/ml
8) t m-Xylene	13.474	429515	20.135 ng/ml
9) t O-Xylene	14.206	413115	21.808 ng/ml
10) t 1,2,4-Trimethylbenzene	16.493	432881	21.827 ng/ml

(f)=RT Delta > 1/2 Window

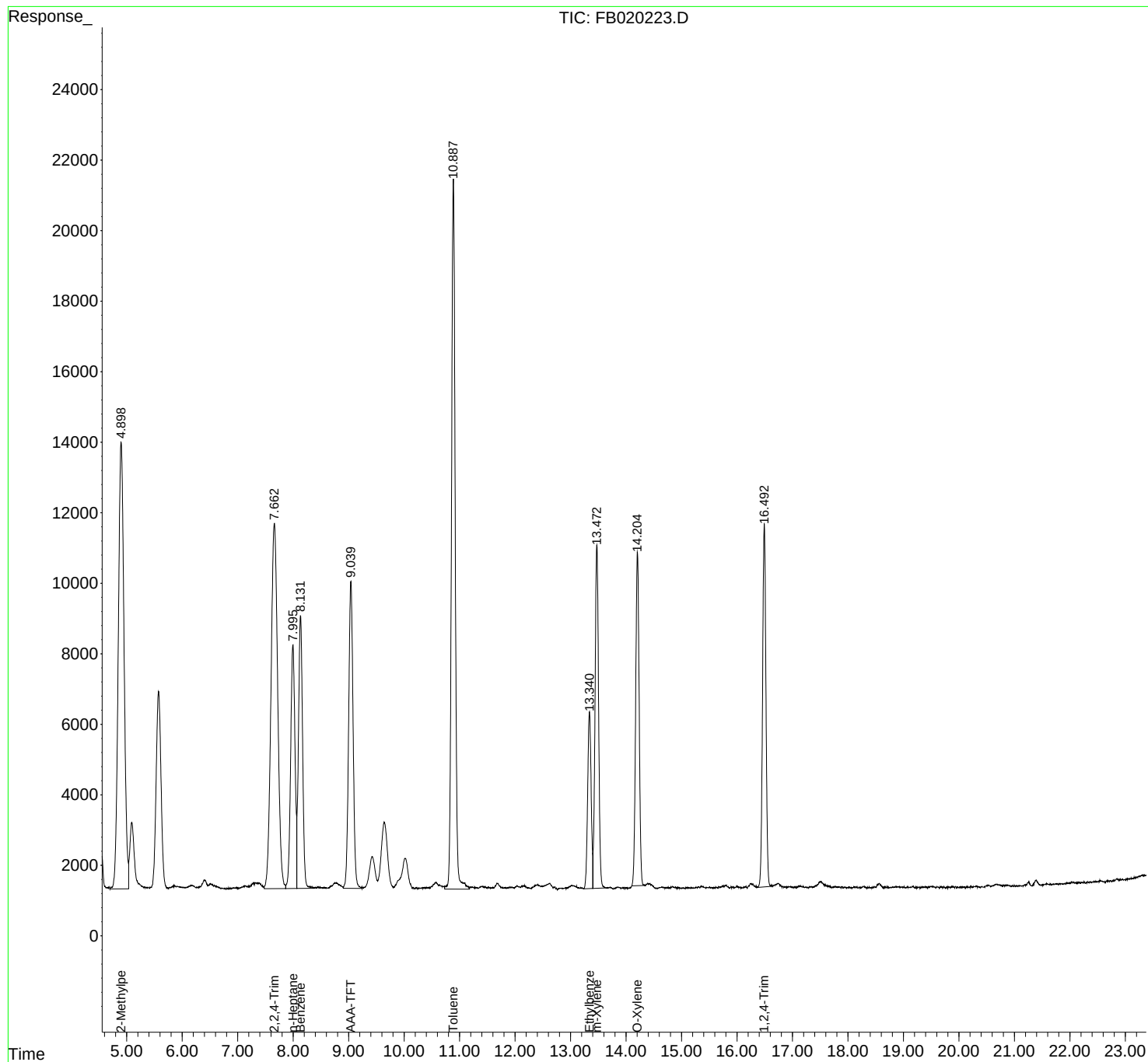
(m)=manual int.

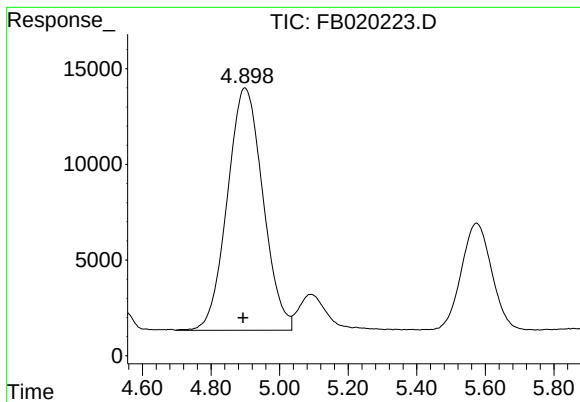
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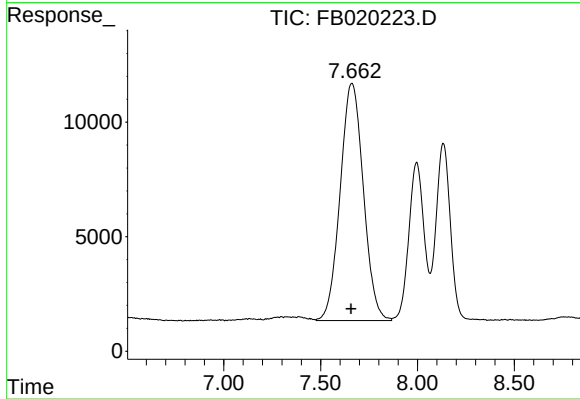




#1 2-Methylpentane

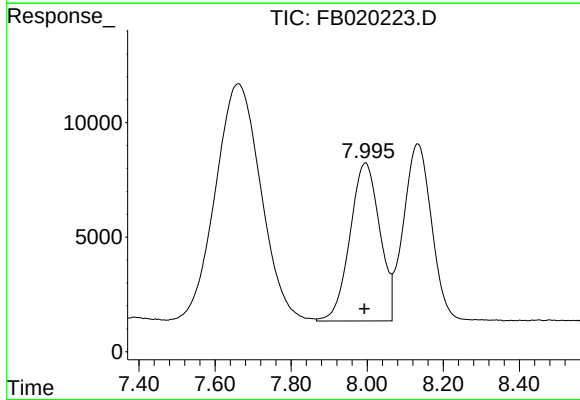
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 913195
Conc: 27.07 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



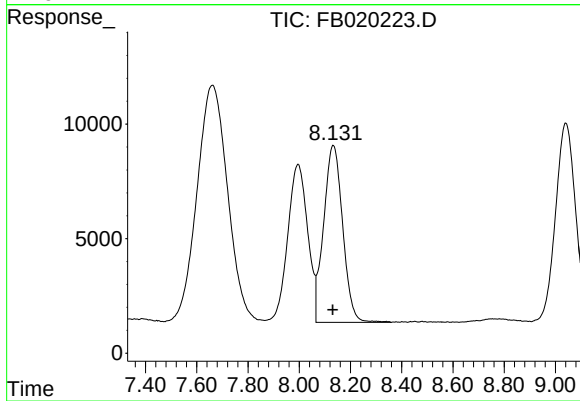
#2 2,2,4-Trimethylpentane

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 862612
Conc: 26.30 ng/ml



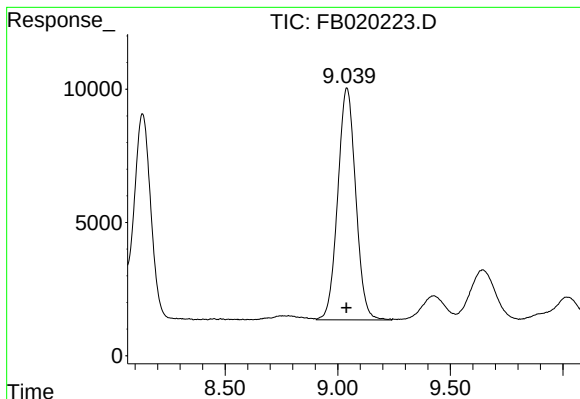
#3 n-Heptane

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 374709
Conc: 9.00 ng/ml



#4 Benzene

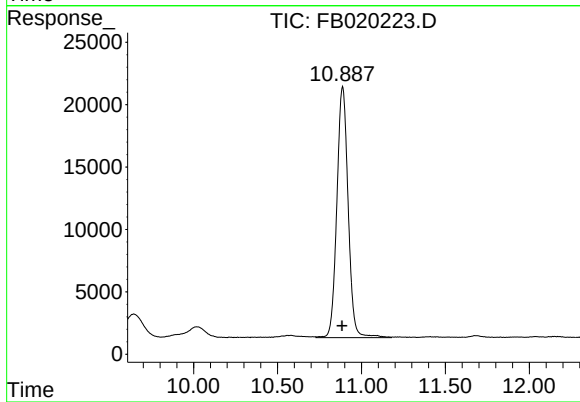
R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 399524
Conc: 8.58 ng/ml



#5 AAA-TFT

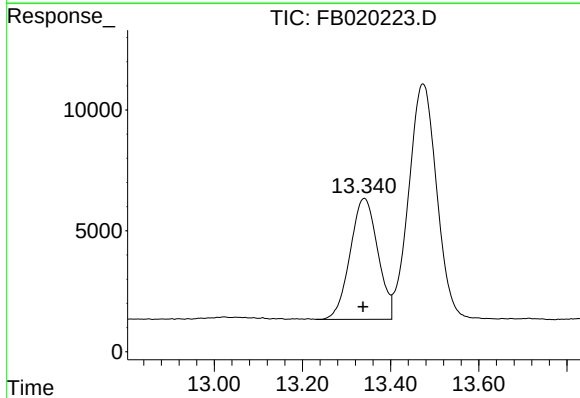
R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 482120
Conc: 18.36 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



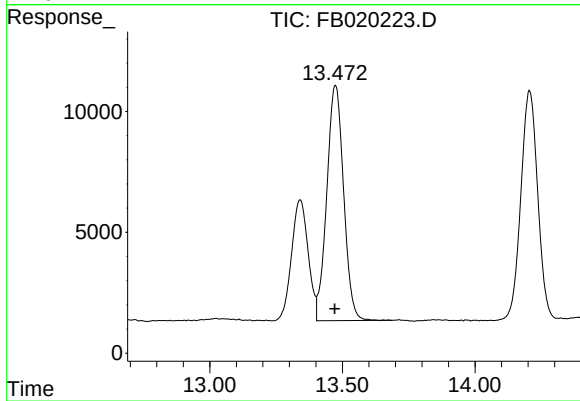
#6 Toluene

R.T.: 10.888 min
Delta R.T.: 0.003 min
Response: 939571
Conc: 25.43 ng/ml



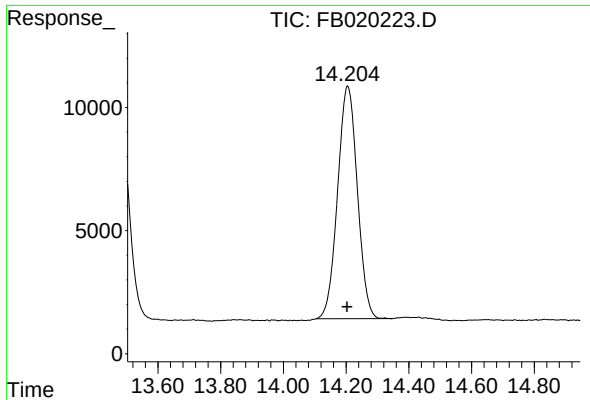
#7 Ethylbenzene

R.T.: 13.341 min
Delta R.T.: 0.003 min
Response: 217164
Conc: 9.23 ng/ml



#8 m-Xylene

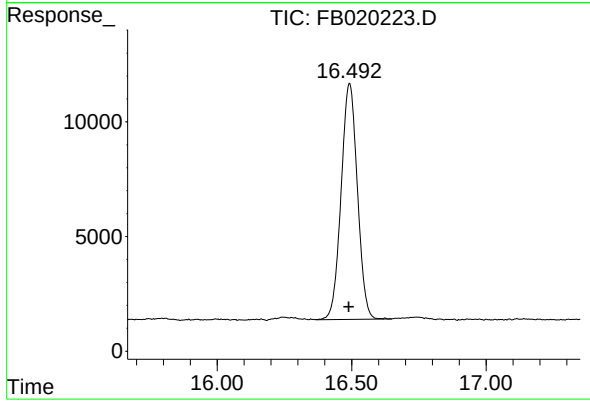
R.T.: 13.474 min
Delta R.T.: 0.003 min
Response: 429515
Conc: 20.13 ng/ml



#9 O-Xylene

R.T.: 14.206 min
Delta R.T.: 0.003 min
Response: 413115
Conc: 21.81 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.493 min
Delta R.T.: 0.003 min
Response: 432881
Conc: 21.83 ng/ml

rteres

Area Percent Report

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Integration File: Calibration.e

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	4.899	4.698	5.035	PV	12668	913195	97.19%	16.712%
2	7.662	7.476	7.866	VV	10362	862612	91.81%	15.786%
3	7.996	7.866	8.065	VV	6919	374709	39.88%	6.857%
4	8.133	8.065	8.360	VV	7736	399524	42.52%	7.311%
5	9.041	8.904	9.240	VV	8708	482120	51.31%	8.823%
6	10.888	10.729	11.179	VV	20110	939571	100.00%	17.194%
7	13.341	13.231	13.402	VV	5010	217164	23.11%	3.974%
8	13.474	13.402	13.687	VV	9735	429515	45.71%	7.860%
9	14.206	14.105	14.346	BV	9449	413115	43.97%	7.560%
10	16.493	16.368	16.649	VV	10303	432881	46.07%	7.922%

Sum of corrected areas: 5464406

FB031119.M Fri Mar 15 13:45:54 2019