

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031519\
 Data File : FB020236.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2019 15:31
 Operator : MJ/SJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: SAMPLE.e
 Quant Time: Mar 15 15:47:33 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	9.047	503461	19.177 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.903	964602	28.595 ng/ml
2) t 2,2,4-Trimethylpentane	7.670	862951	26.314 ng/ml
3) t n-Heptane	8.000	405412	9.741 ng/ml
4) t Benzene	8.139	435772	9.360 ng/ml
6) t Toluene	10.894	993156	26.876 ng/ml
7) t Ethylbenzene	13.347	215505	9.159 ng/ml
8) t m-Xylene	13.480	414156	19.415 ng/ml
9) t O-Xylene	14.212	400301	21.132 ng/ml
10) t 1,2,4-Trimethylbenzene	16.497	421237	21.240 ng/ml

(f)=RT Delta > 1/2 Window

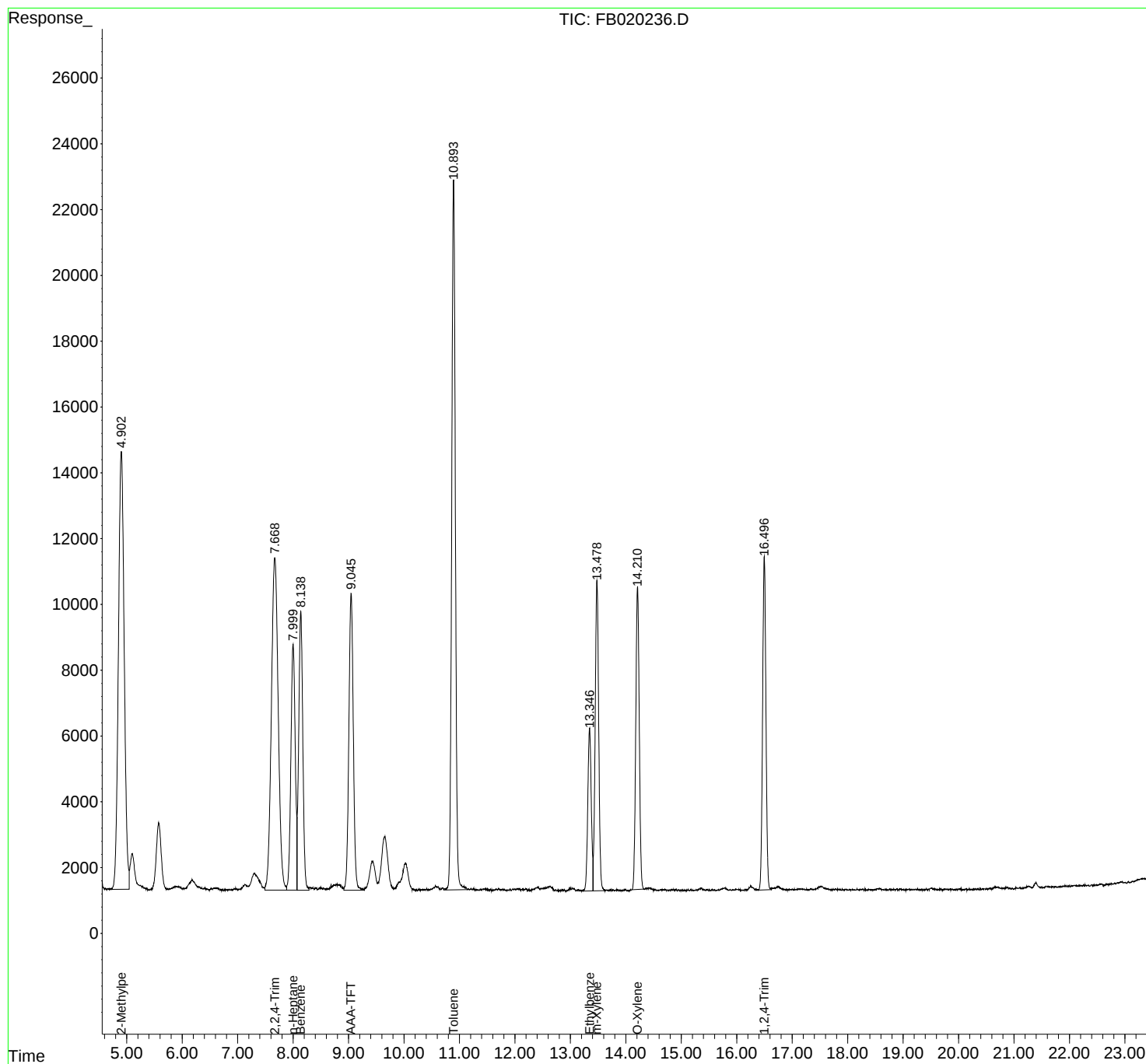
(m)=manual int.

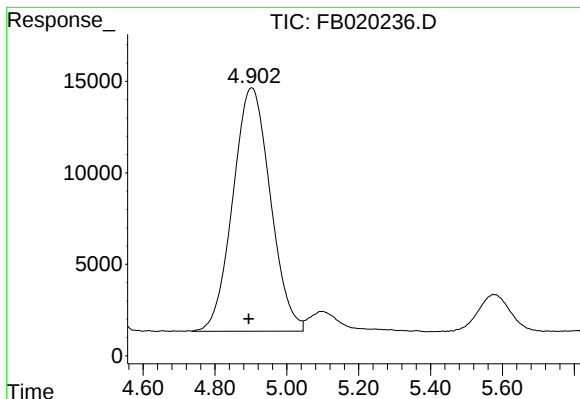
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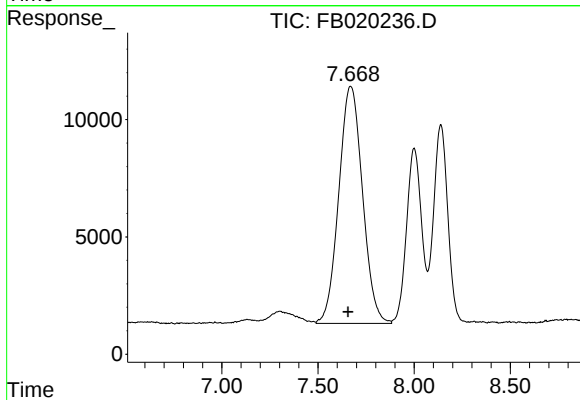




#1 2-Methylpentane

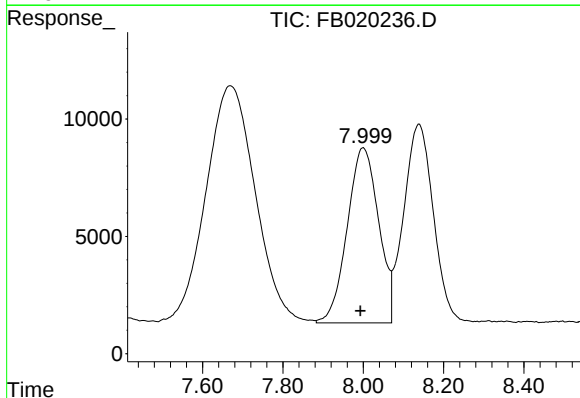
R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 964602
Conc: 28.59 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



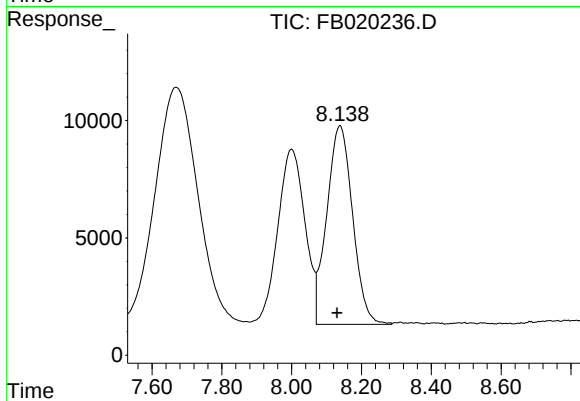
#2 2,2,4-Trimethylpentane

R.T.: 7.670 min
Delta R.T.: 0.013 min
Response: 862951
Conc: 26.31 ng/ml



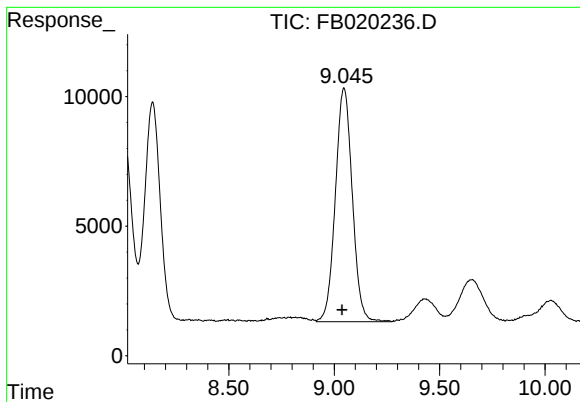
#3 n-Heptane

R.T.: 8.000 min
Delta R.T.: 0.008 min
Response: 405412
Conc: 9.74 ng/ml



#4 Benzene

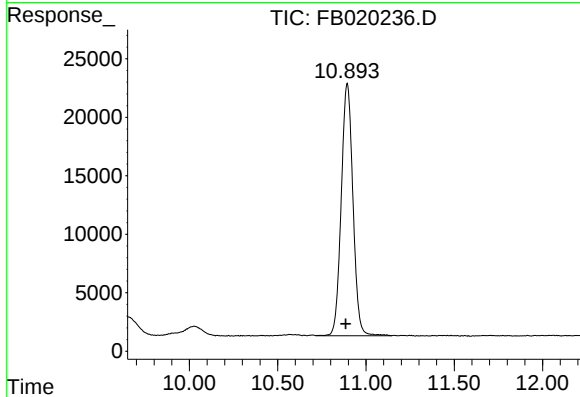
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 435772
Conc: 9.36 ng/ml



#5 AAA-TFT

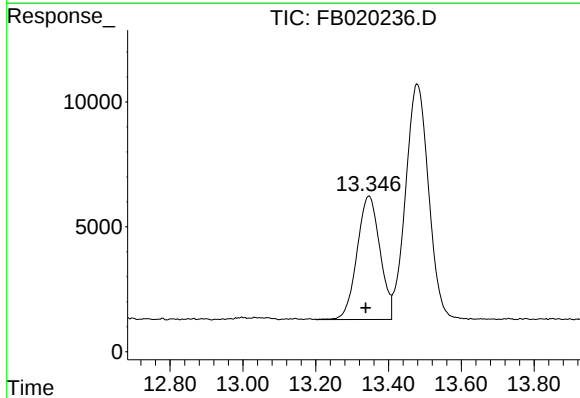
R.T.: 9.047 min
Delta R.T.: 0.009 min
Response: 503461
Conc: 19.18 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



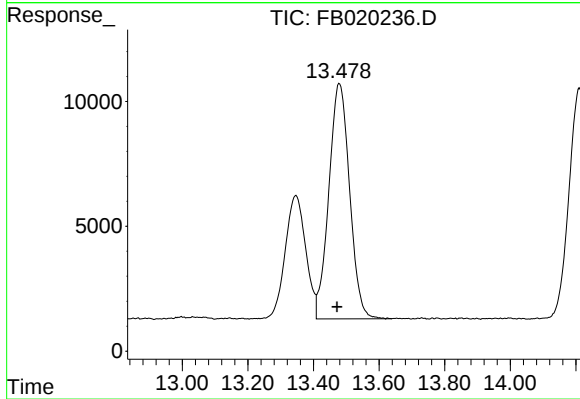
#6 Toluene

R.T.: 10.894 min
Delta R.T.: 0.009 min
Response: 993156
Conc: 26.88 ng/ml



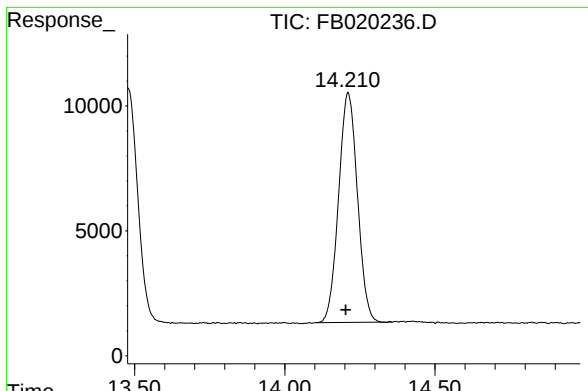
#7 Ethylbenzene

R.T.: 13.347 min
Delta R.T.: 0.009 min
Response: 215505
Conc: 9.16 ng/ml



#8 m-Xylene

R.T.: 13.480 min
Delta R.T.: 0.008 min
Response: 414156
Conc: 19.41 ng/ml



#9 O-Xylene

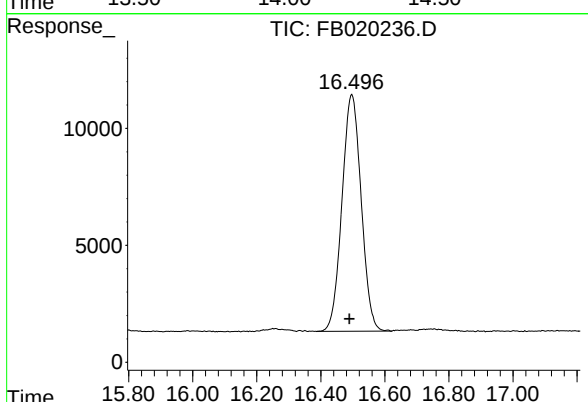
R.T.: 14.212 min

Delta R.T.: 0.008 min

Response: 400301

Conc: 21.13 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.497 min

Delta R.T.: 0.008 min

Response: 421237

Conc: 21.24 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

rteres

Area Percent Report

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ALS Vial : 14 Sample Multiplier: 1

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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	4.903	4.736	5.045	VV	13310	964602	97.12%	17.174%
2	7.670	7.490	7.883	VV	10107	862951	86.89%	15.364%
3	8.000	7.883	8.071	VV	7468	405412	40.82%	7.218%
4	8.139	8.071	8.287	VV	8472	435772	43.88%	7.759%
5	9.047	8.914	9.273	VV	9027	503461	50.69%	8.964%
6	10.894	10.717	11.145	VV	21572	993156	100.00%	17.683%
7	13.347	13.201	13.409	VV	4948	215505	21.70%	3.837%
8	13.480	13.409	13.639	VV	9410	414156	41.70%	7.374%
9	14.212	14.105	14.357	BV	9197	400301	40.31%	7.127%
10	16.497	16.386	16.622	PV	10123	421237	42.41%	7.500%

Sum of corrected areas: 5616553

FB031119.M Fri Mar 15 15:48:11 2019