

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031319\
 Data File : FB020188.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2019 14:52
 Operator : MJ/SJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Mar 14 01:53:57 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

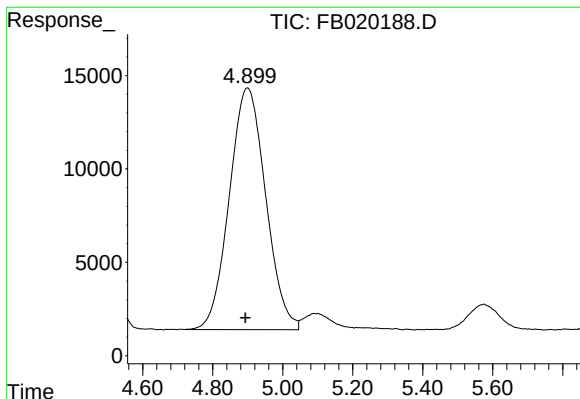
Volume Inj. : 5 g/ml
 Signal Phase : RTX-502.2
 Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	9.040	473113	18.021 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.900	934392	27.699 ng/ml
2) t 2,2,4-Trimethylpentane	7.665	817316	24.923 ng/ml
3) t n-Heptane	7.996	387727	9.317 ng/ml
4) t Benzene	8.133	417061	8.958 ng/ml
6) t Toluene	10.887	956984	25.897 ng/ml
7) t Ethylbenzene	13.340	205567	8.737 ng/ml
8) t m-Xylene	13.473	398605	18.686 ng/ml
9) t O-Xylene	14.205	384793	20.313 ng/ml
10) t 1,2,4-Trimethylbenzene	16.491	401677	20.254 ng/ml

(f)=RT Delta > 1/2 Window

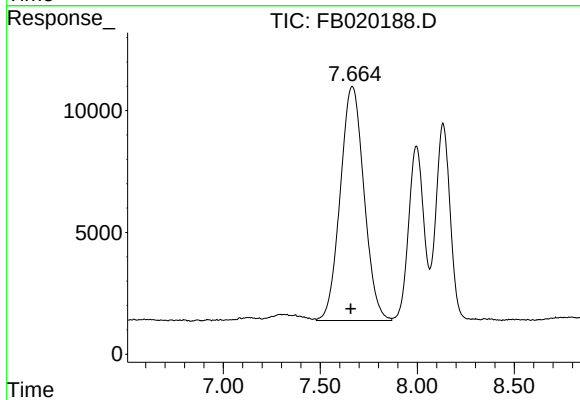
(m)=manual int.



#1 2-Methylpentane

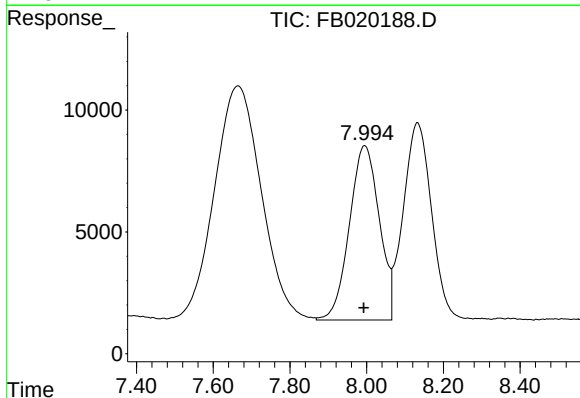
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 934392
Conc: 27.70 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



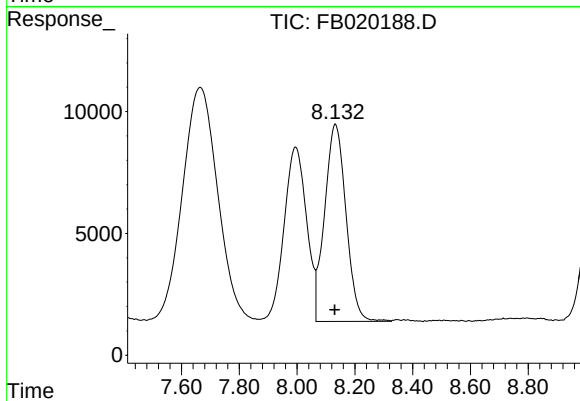
#2 2,2,4-Trimethylpentane

R.T.: 7.665 min
Delta R.T.: 0.008 min
Response: 817316
Conc: 24.92 ng/ml



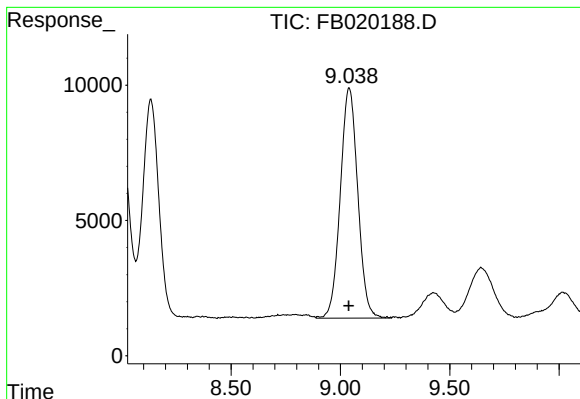
#3 n-Heptane

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 387727
Conc: 9.32 ng/ml



#4 Benzene

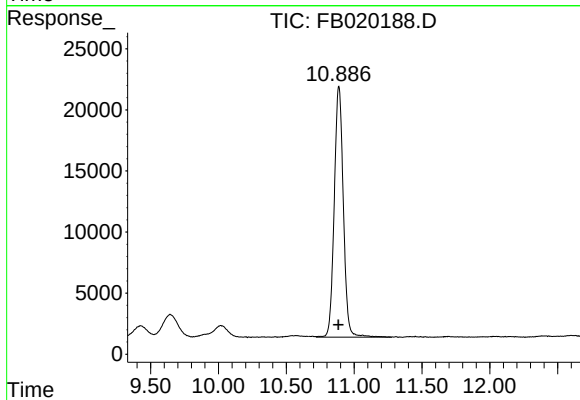
R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 417061
Conc: 8.96 ng/ml



#5 AAA-TFT

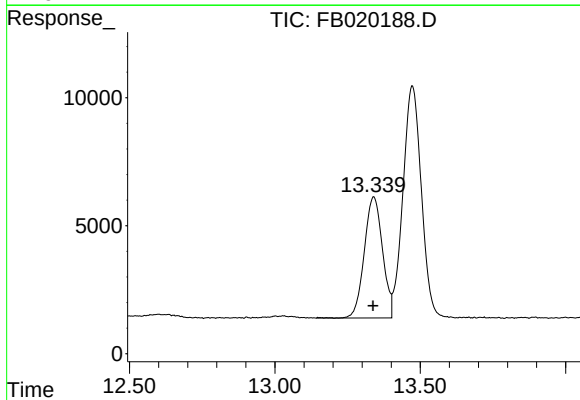
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 473113
Conc: 18.02 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



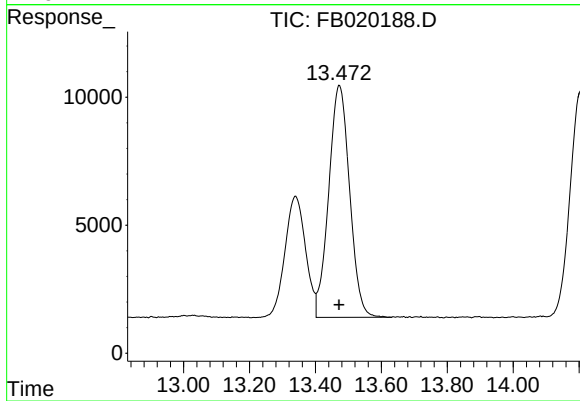
#6 Toluene

R.T.: 10.887 min
Delta R.T.: 0.002 min
Response: 956984
Conc: 25.90 ng/ml



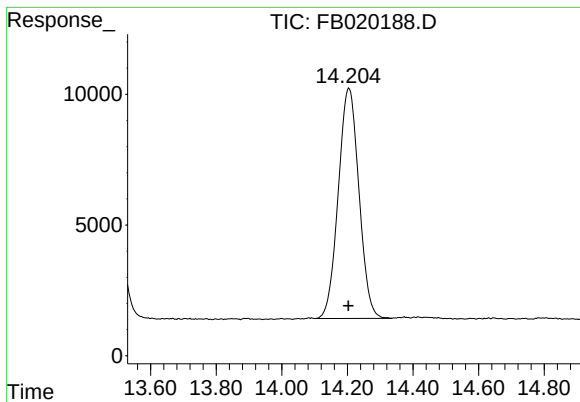
#7 Ethylbenzene

R.T.: 13.340 min
Delta R.T.: 0.002 min
Response: 205567
Conc: 8.74 ng/ml



#8 m-Xylene

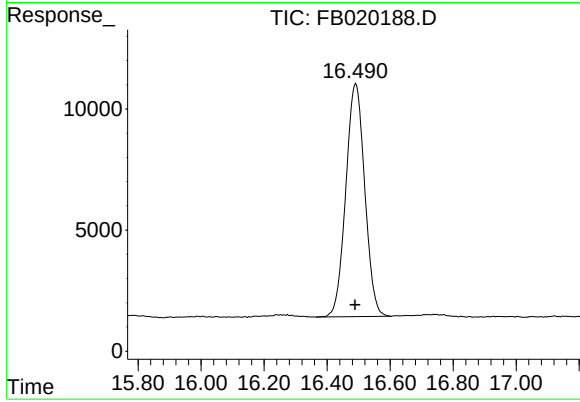
R.T.: 13.473 min
Delta R.T.: 0.002 min
Response: 398605
Conc: 18.69 ng/ml



#9 O-Xylene

R.T.: 14.205 min
Delta R.T.: 0.002 min
Response: 384793
Conc: 20.31 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: 401677
Conc: 20.25 ng/ml

rteres

Area Percent Report

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 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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	4.900	4.724	5.046	PV	12943	934392	97.64%	17.377%
2	7.665	7.479	7.868	VV	9614	817316	85.41%	15.200%
3	7.996	7.868	8.065	VV	7159	387727	40.52%	7.211%
4	8.133	8.065	8.327	VV	8099	417061	43.58%	7.756%
5	9.040	8.889	9.234	VV	8515	473113	49.44%	8.798%
6	10.888	10.720	11.277	VV	20529	956984	100.00%	17.797%
7	13.340	13.142	13.402	PV	4730	205567	21.48%	3.823%
8	13.473	13.402	13.632	VV	9058	398605	41.65%	7.413%
9	14.205	14.105	14.335	BV	8808	384793	40.21%	7.156%
10	16.491	16.364	16.604	PV	9632	401677	41.97%	7.470%

Sum of corrected areas: 5377234

FB031119.M Thu Mar 14 02:07:35 2019