

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031519\
 Data File : FB020253.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2019 00:08
 Operator : MJ/SJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: SAMPLE.e
 Quant Time: Mar 16 00:28:06 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	9.046	498193	18.977 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.903	996954	29.554 ng/ml
2) t 2,2,4-Trimethylpentane	7.671	857108	26.136 ng/ml
3) t n-Heptane	8.001	415892	9.993 ng/ml
4) t Benzene	8.139	445303	9.565 ng/ml
6) t Toluene	10.894	1028485	27.832 ng/ml
7) t Ethylbenzene	13.346	224465	9.540 ng/ml
8) t m-Xylene	13.479	435836	20.431 ng/ml
9) t O-Xylene	14.211	426212	22.500 ng/ml
10) t 1,2,4-Trimethylbenzene	16.497	441420	22.258 ng/ml

(f)=RT Delta > 1/2 Window

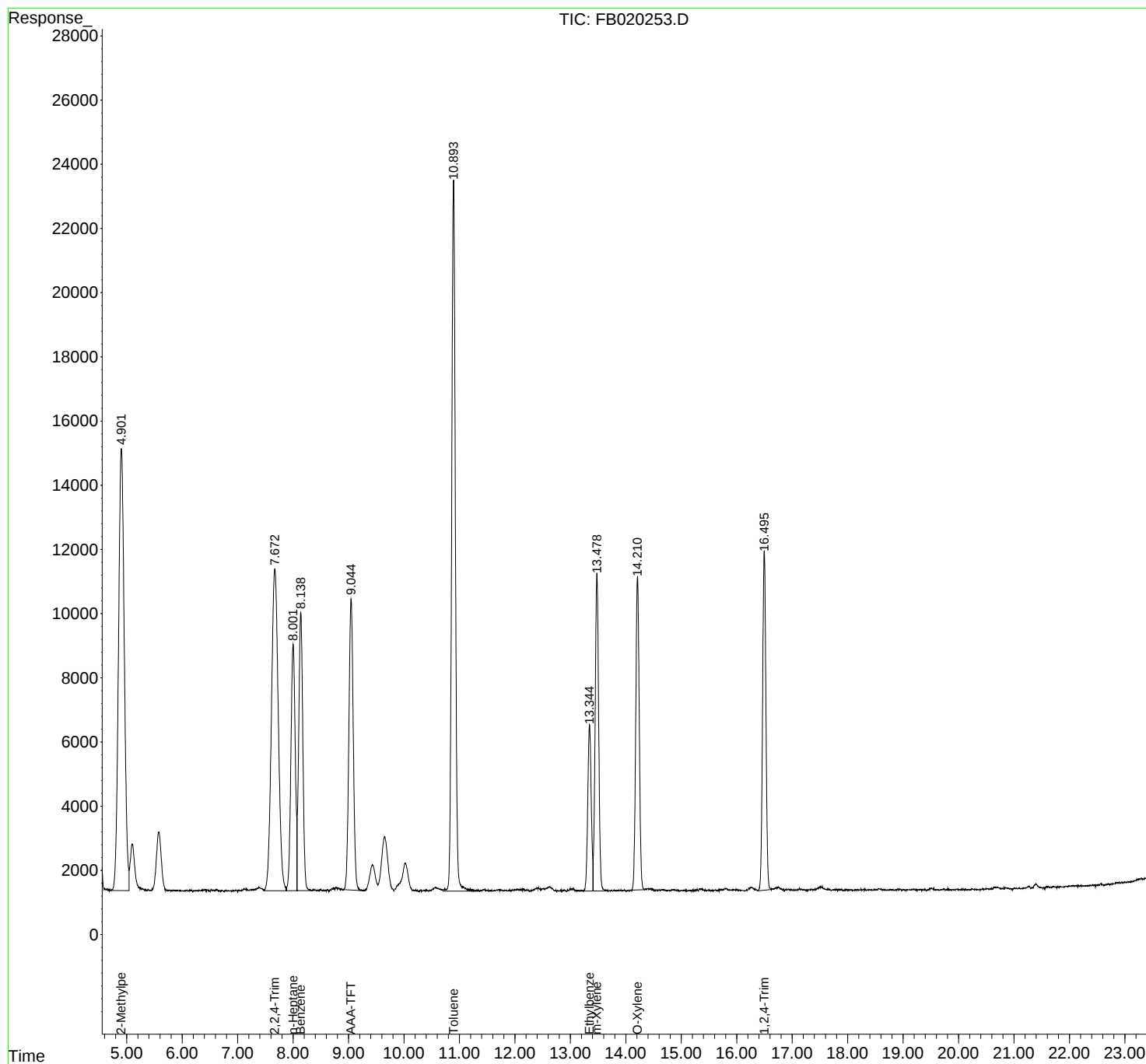
(m)=manual int.

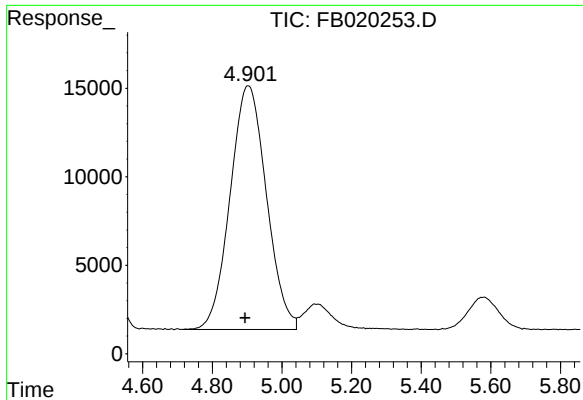
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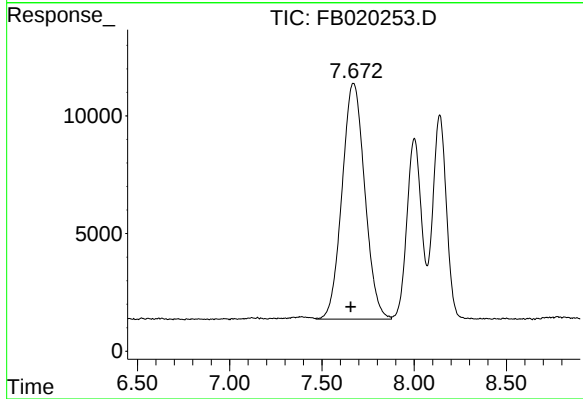




#1 2-Methylpentane

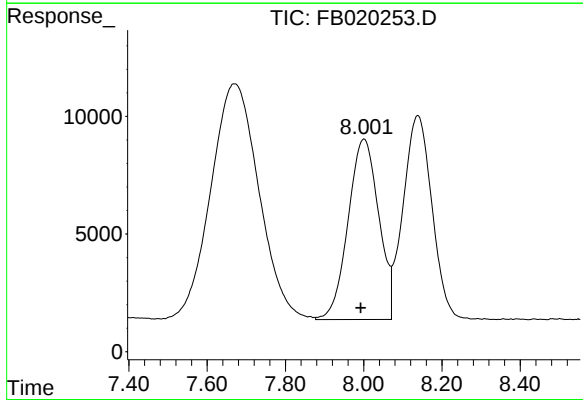
R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 996954
Conc: 29.55 ng/ml

Instrument :
FID_B
ClientSampleId :
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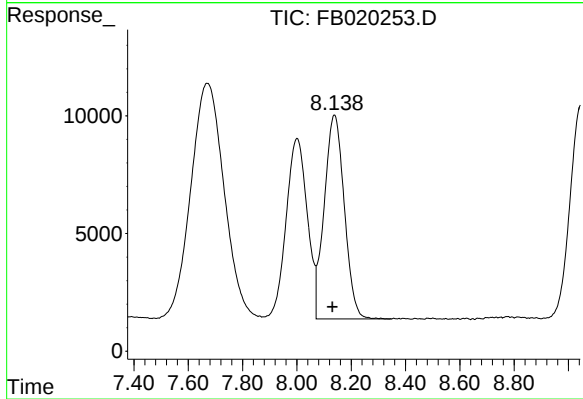
#2 2,2,4-Trimethylpentane

R.T.: 7.671 min
Delta R.T.: 0.014 min
Response: 857108
Conc: 26.14 ng/ml



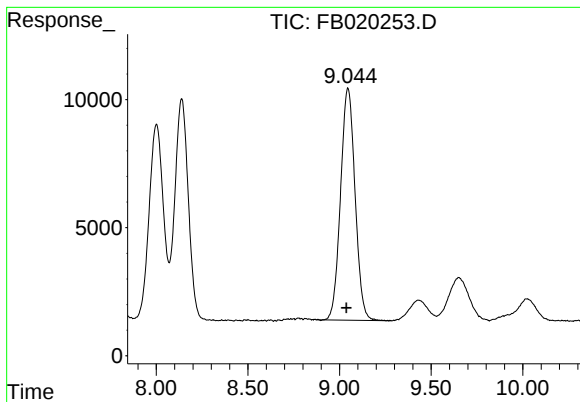
#3 n-Heptane

R.T.: 8.001 min
Delta R.T.: 0.009 min
Response: 415892
Conc: 9.99 ng/ml



#4 Benzene

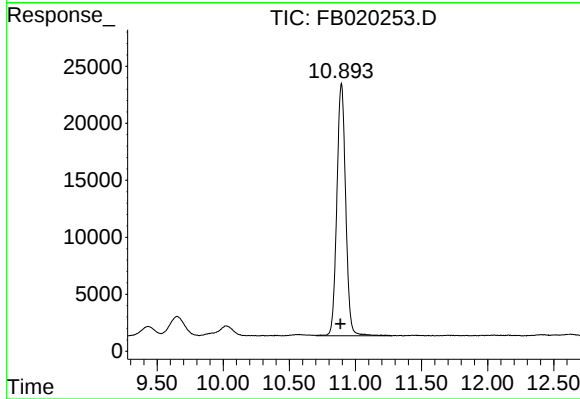
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 445303
Conc: 9.56 ng/ml



#5 AAA-TFT

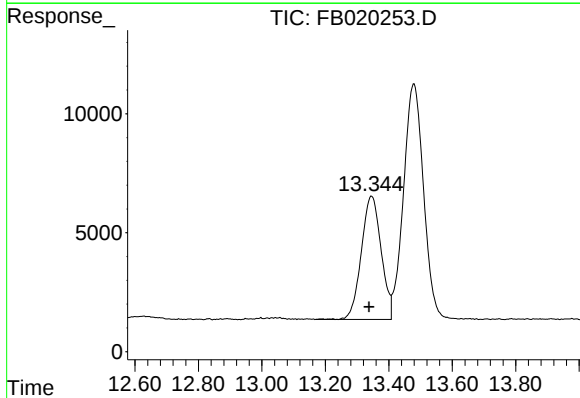
R.T.: 9.046 min
Delta R.T.: 0.008 min
Response: 498193
Conc: 18.98 ng/ml

Instrument :
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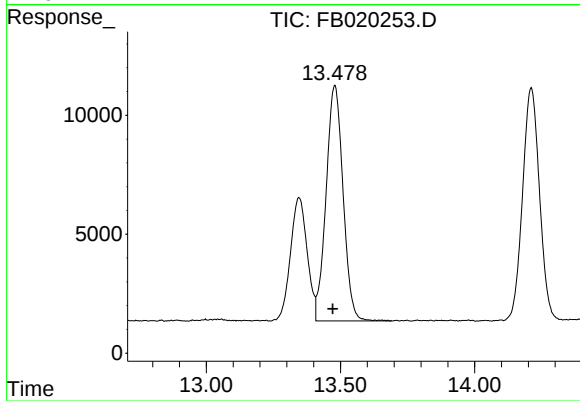
#6 Toluene

R.T.: 10.894 min
Delta R.T.: 0.008 min
Response: 1028485
Conc: 27.83 ng/ml



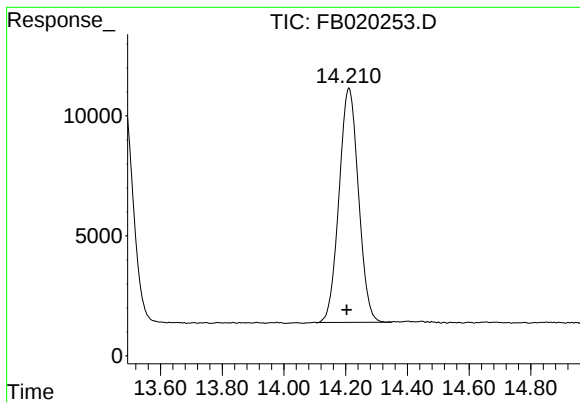
#7 Ethylbenzene

R.T.: 13.346 min
Delta R.T.: 0.008 min
Response: 224465
Conc: 9.54 ng/ml



#8 m-Xylene

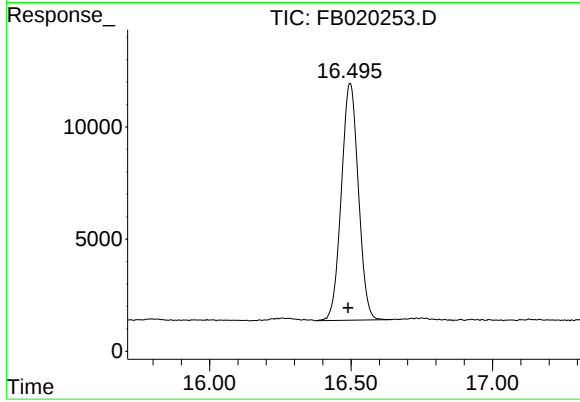
R.T.: 13.479 min
Delta R.T.: 0.008 min
Response: 435836
Conc: 20.43 ng/ml



#9 O-Xylene

R.T.: 14.211 min
Delta R.T.: 0.008 min
Response: 426212
Conc: 22.50 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: 441420
Conc: 22.26 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

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	4.903	4.715	5.042	PV	13766	996954	96.93%	17.279%
2	7.671	7.468	7.877	VV	10016	857108	83.34%	14.855%
3	8.001	7.877	8.071	VV	7680	415892	40.44%	7.208%
4	8.139	8.071	8.349	VV	8672	445303	43.30%	7.718%
5	9.046	8.872	9.284	BV	9067	498193	48.44%	8.634%
6	10.894	10.702	11.274	VV	22124	1028485	100.00%	17.825%
7	13.346	13.170	13.408	PV	5181	224465	21.82%	3.890%
8	13.479	13.408	13.690	VV	9924	435836	42.38%	7.554%
9	14.211	14.105	14.350	BV	9760	426212	41.44%	7.387%
10	16.497	16.376	16.644	PV	10564	441420	42.92%	7.650%

Sum of corrected areas: 5769868

FB031119.M Sat Mar 16 00:47:08 2019