

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110719\
 Data File : FB022922.D
 Signal(s) : FID2B.CH
 Acq On : 7 Nov 2019 15:45
 Operator : DD/AJ
 Sample : K5609-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
 APPROVED

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 11/8/2019 9:53:04 AM

Integration File: Calibration.e
 Quant Time: Nov 07 15:43:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB103119.M
 Quant Title :
 QLast Update : Thu Oct 31 14:57:42 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			
Target Compounds			
1) t 2-Methylpentane	4.694	101940946	3169.067 ng/ml
2) t 2,2,4-Trimethylpentane	7.412	72841791	2063.488 ng/mlm
3) t n-Heptane	7.777	170601322	4904.428 ng/mlm
4) t Benzene	7.900	70124004	1618.957 ng/mlm
6) t Toluene	10.686	721211961	16729.388 ng/mlm
7) t Ethylbenzene	13.103	154912599	3880.340 ng/mlm
8) t m-Xylene	13.279	671899052	17790.534 ng/mlm
9) t O-Xylene	13.972	233510615	6551.797 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.262	280082062	9876.414 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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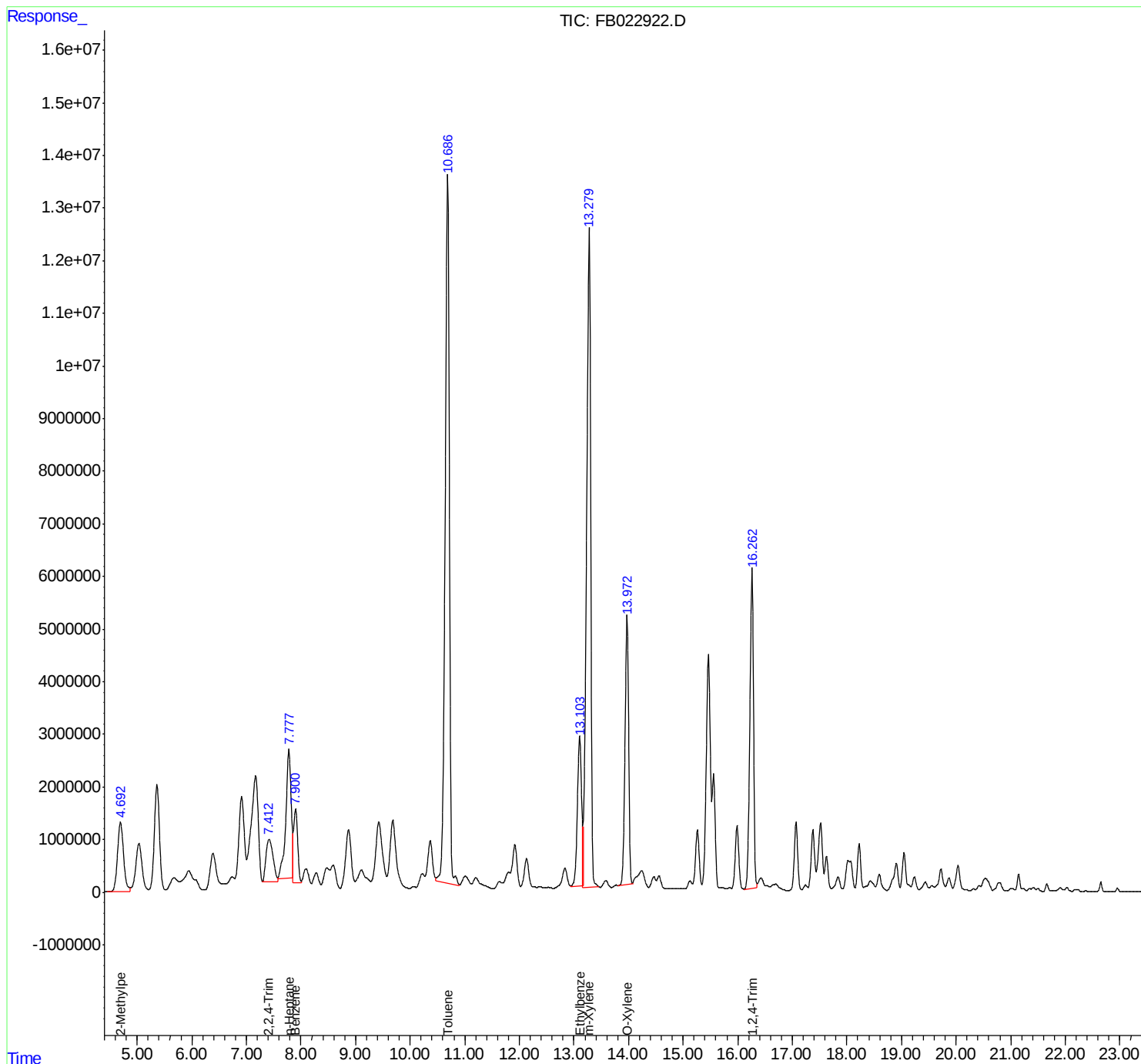
Instrument :
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ClientSampleId :
PT-GAS-SOIL

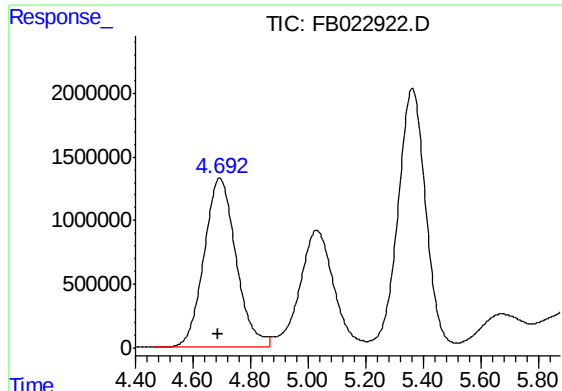
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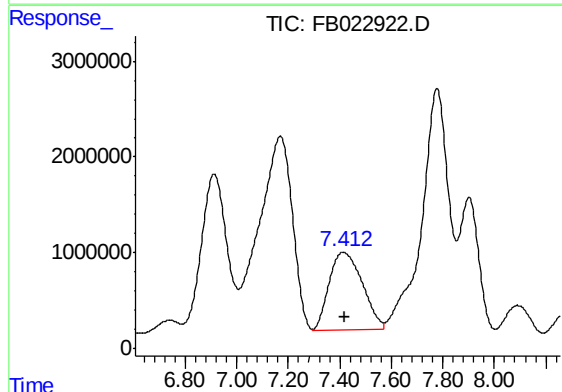
#1 2-Methylpentane

R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 101940946
Conc: 3169.07 ng/ml

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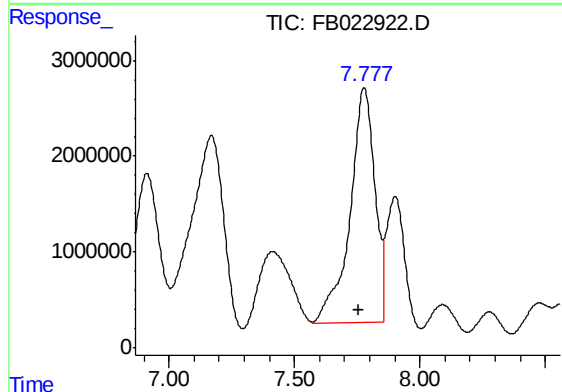
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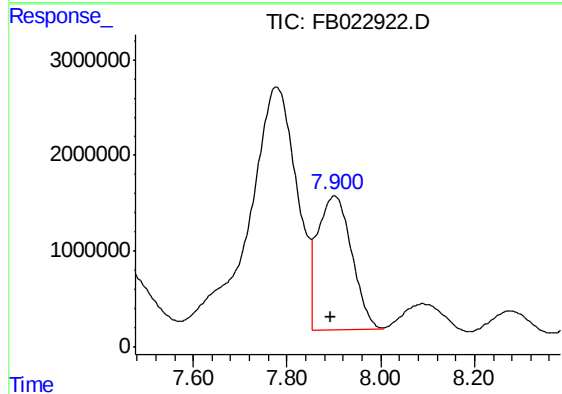
#2 2,2,4-Trimethylpentane

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 72841791
Conc: 2063.49 ng/ml m



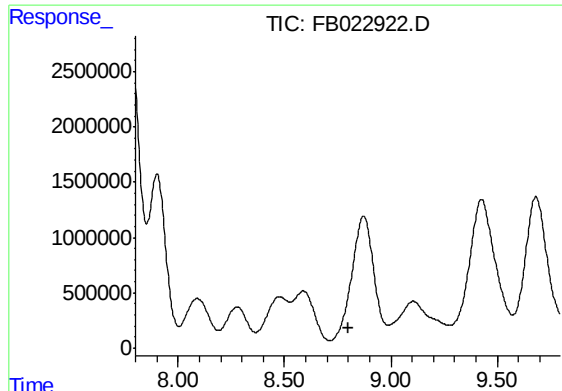
#3 n-Heptane

R.T.: 7.777 min
Delta R.T.: 0.019 min
Response: 170601322
Conc: 4904.43 ng/ml m



#4 Benzene

R.T.: 7.900 min
Delta R.T.: 0.007 min
Response: 70124004
Conc: 1618.96 ng/ml m



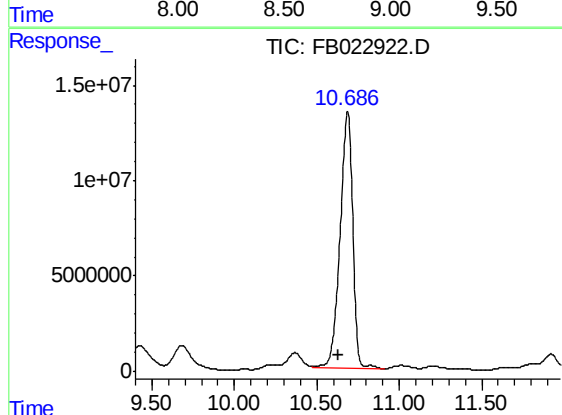
#5 AAA-TFT

R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
FID_B
ClientSampleId :
PT-GAS-SOIL

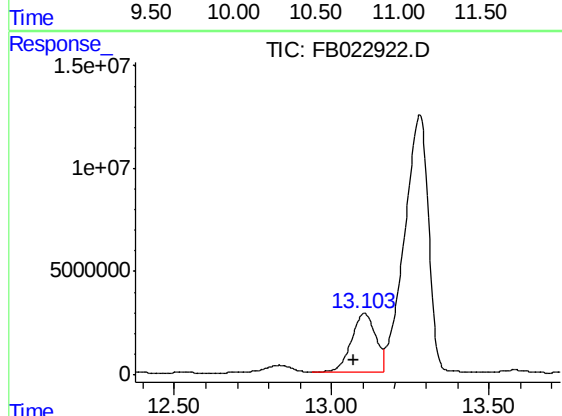
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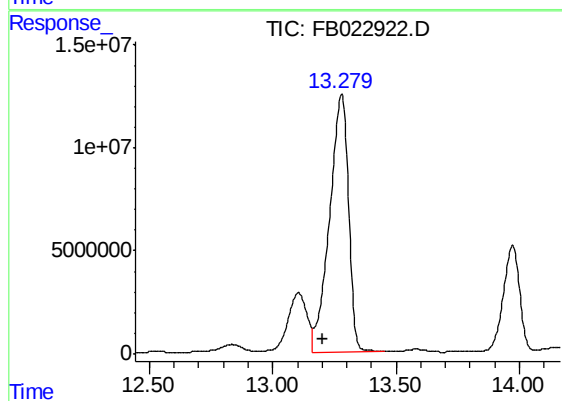
#6 Toluene

R.T.: 10.686 min
Delta R.T.: 0.054 min
Response: 721211961
Conc: 16729.39 ng/ml m



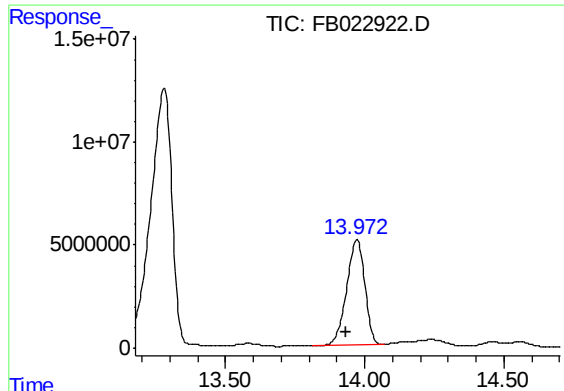
#7 Ethylbenzene

R.T.: 13.103 min
Delta R.T.: 0.031 min
Response: 154912599
Conc: 3880.34 ng/ml m



#8 m-Xylene

R.T.: 13.279 min
Delta R.T.: 0.074 min
Response: 671899052
Conc: 17790.53 ng/ml m



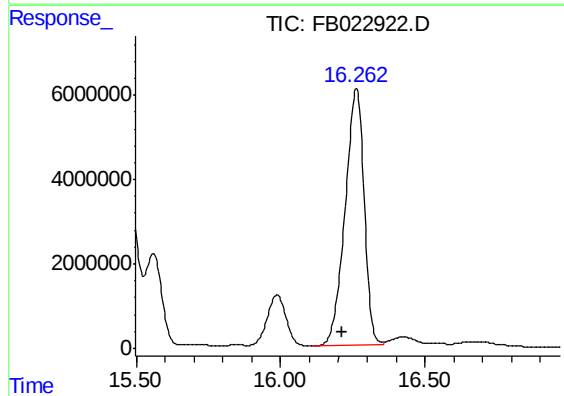
#9 O-Xylene

R.T.: 13.972 min
Delta R.T.: 0.039 min
Response: 233510615
Conc: 6551.80 ng/ml m

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#10 1,2,4-Trimethylbenzene

R.T.: 16.262 min
Delta R.T.: 0.051 min
Response: 280082062
Conc: 9876.41 ng/ml