

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB122923\
 Data File : FB030525.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2023 18:45
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Calibration.e
 Quant Time: Dec 29 23:38:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB122723.M
 Quant Title :
 QLast Update : Wed Dec 27 11:17:07 2023
 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	8.789	251250	19.654 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.706	511837	31.941 ng/ml
2) t 2,2,4-Trimethylpentane	7.413	542056	31.503 ng/ml
3) t n-Heptane	7.747	186717	10.746 ng/ml
4) t Benzene	7.884	238125	11.083 ng/ml
6) t Toluene	10.616	697683	33.119 ng/ml
7) t Ethylbenzene	13.053	217466	11.139 ng/ml
8) t m-Xylene	13.186	428974	21.835 ng/ml
9) t O-Xylene	13.913	419853	21.351 ng/ml
10) t 1,2,4-Trimethylbenzene	16.188	413694	20.519 ng/ml

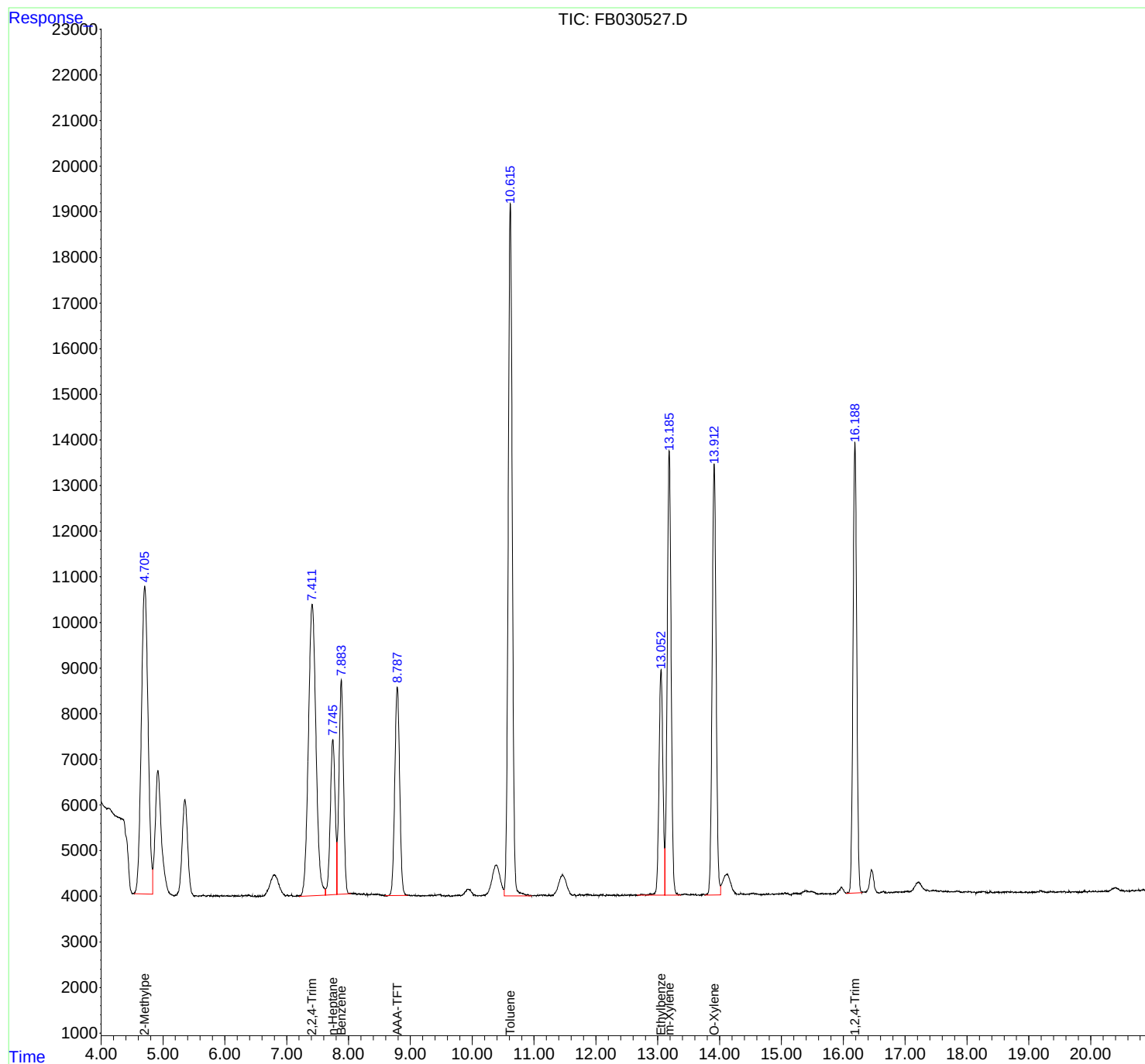
(f)=RT Delta > 1/2 Window

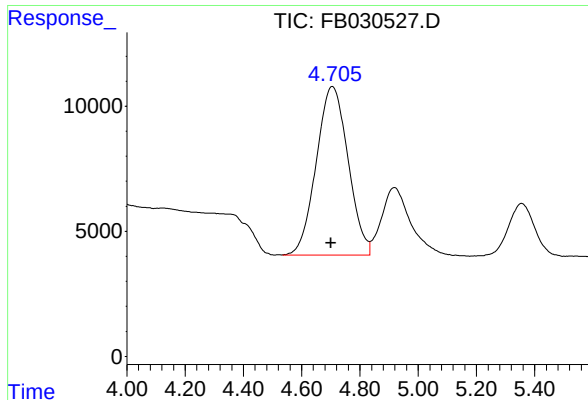
(m)=manual int.

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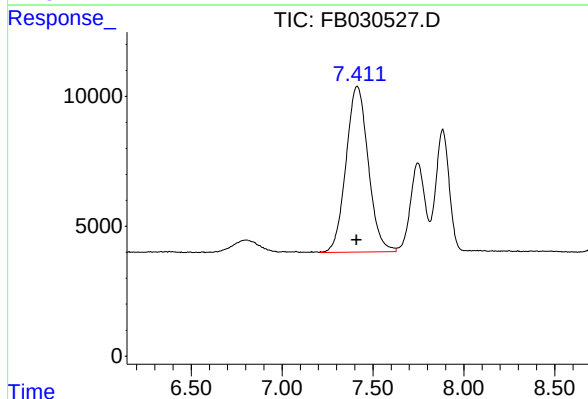
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Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





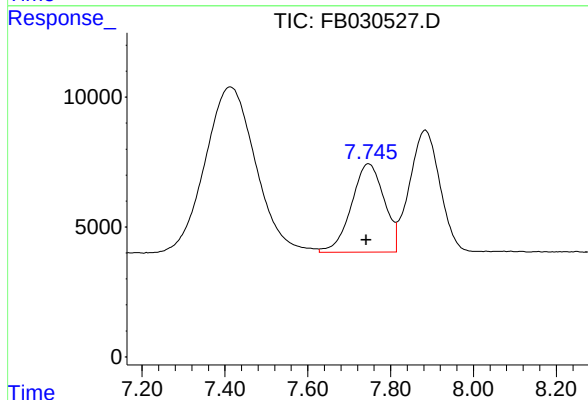
#1 2-Methylpentane

R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 511837
Conc: 31.94 ng/ml



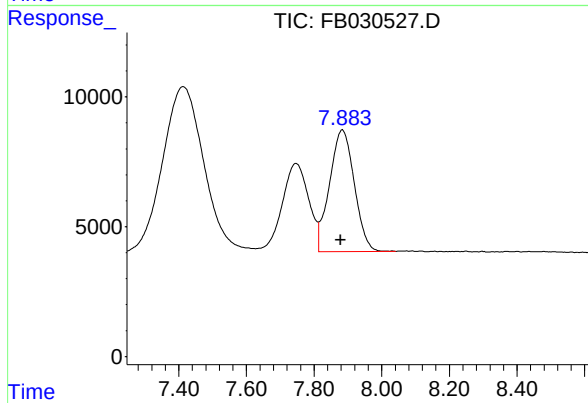
#2 2,2,4-Trimethylpentane

R.T.: 7.413 min
Delta R.T.: 0.004 min
Response: 542056
Conc: 31.50 ng/ml



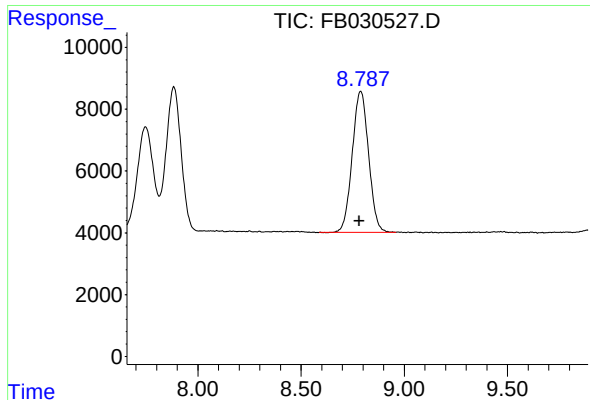
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: 0.005 min
Response: 186717
Conc: 10.75 ng/ml



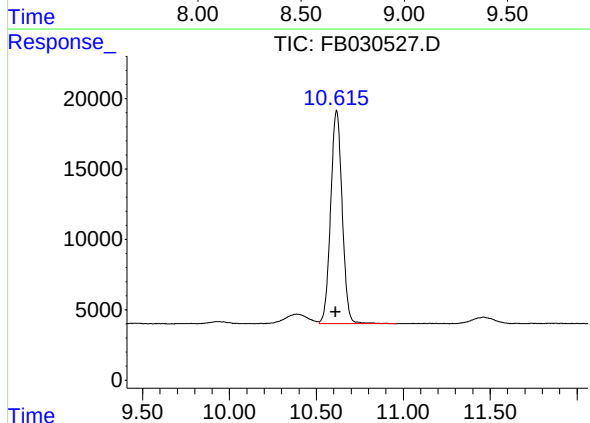
#4 Benzene

R.T.: 7.884 min
Delta R.T.: 0.006 min
Response: 238125
Conc: 11.08 ng/ml



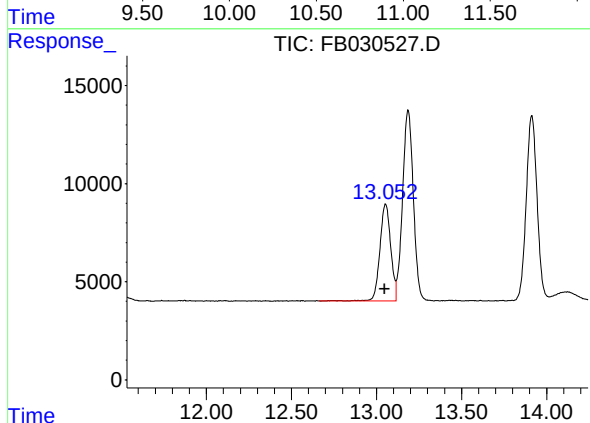
#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: 0.006 min
Response: 251250
Conc: 19.65 ng/ml



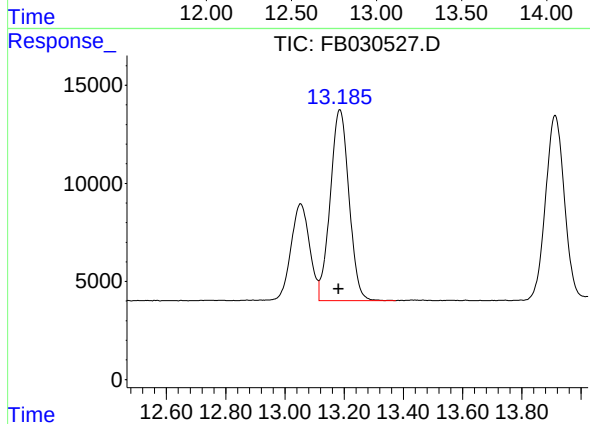
#6 Toluene

R.T.: 10.616 min
Delta R.T.: 0.005 min
Response: 697683
Conc: 33.12 ng/ml



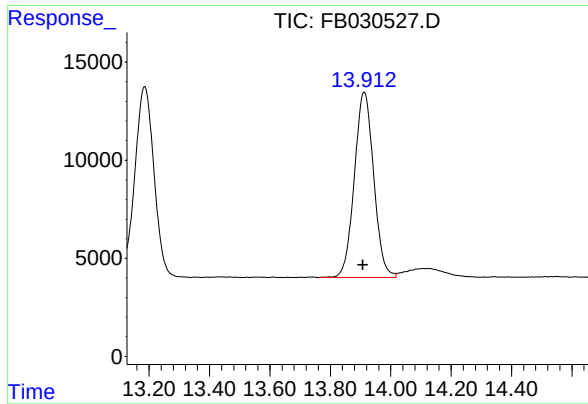
#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: 0.005 min
Response: 217466
Conc: 11.14 ng/ml



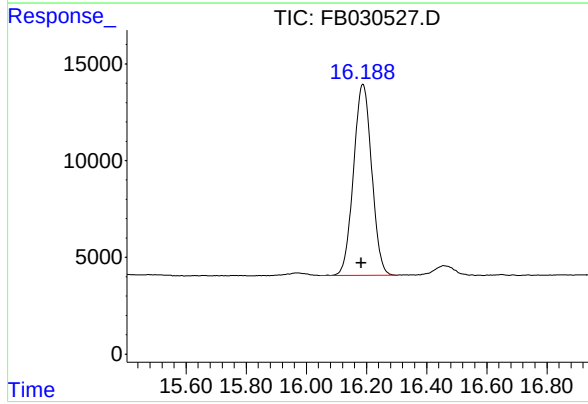
#8 m-Xylene

R.T.: 13.186 min
Delta R.T.: 0.005 min
Response: 428974
Conc: 21.84 ng/ml



#9 O-Xylene

R.T.: 13.913 min
Delta R.T.: 0.005 min
Response: 419853
Conc: 21.35 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min
Delta R.T.: 0.006 min
Response: 413694
Conc: 20.52 ng/ml