

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051425\
 Data File : FB031742.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2025 13:20
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: May 15 04:29:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 2025
 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	8.795	525337	22.908 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.727	900429	40.521 ng/ml
2) t 2,2,4-Trimethylpentane	7.428	1114948	32.640 ng/ml
3) t n-Heptane	7.757	361082	11.739 ng/ml
4) t Benzene	7.897	417584	10.212 ng/ml
6) t Toluene	10.624	1214615	30.486 ng/ml
7) t Ethylbenzene	13.060	347823	9.734 ng/ml
8) t m-Xylene	13.193	774128	19.813 ng/ml
9) t O-Xylene	13.921	716144	19.438 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	489248	18.137 ng/ml

(f)=RT Delta > 1/2 Window

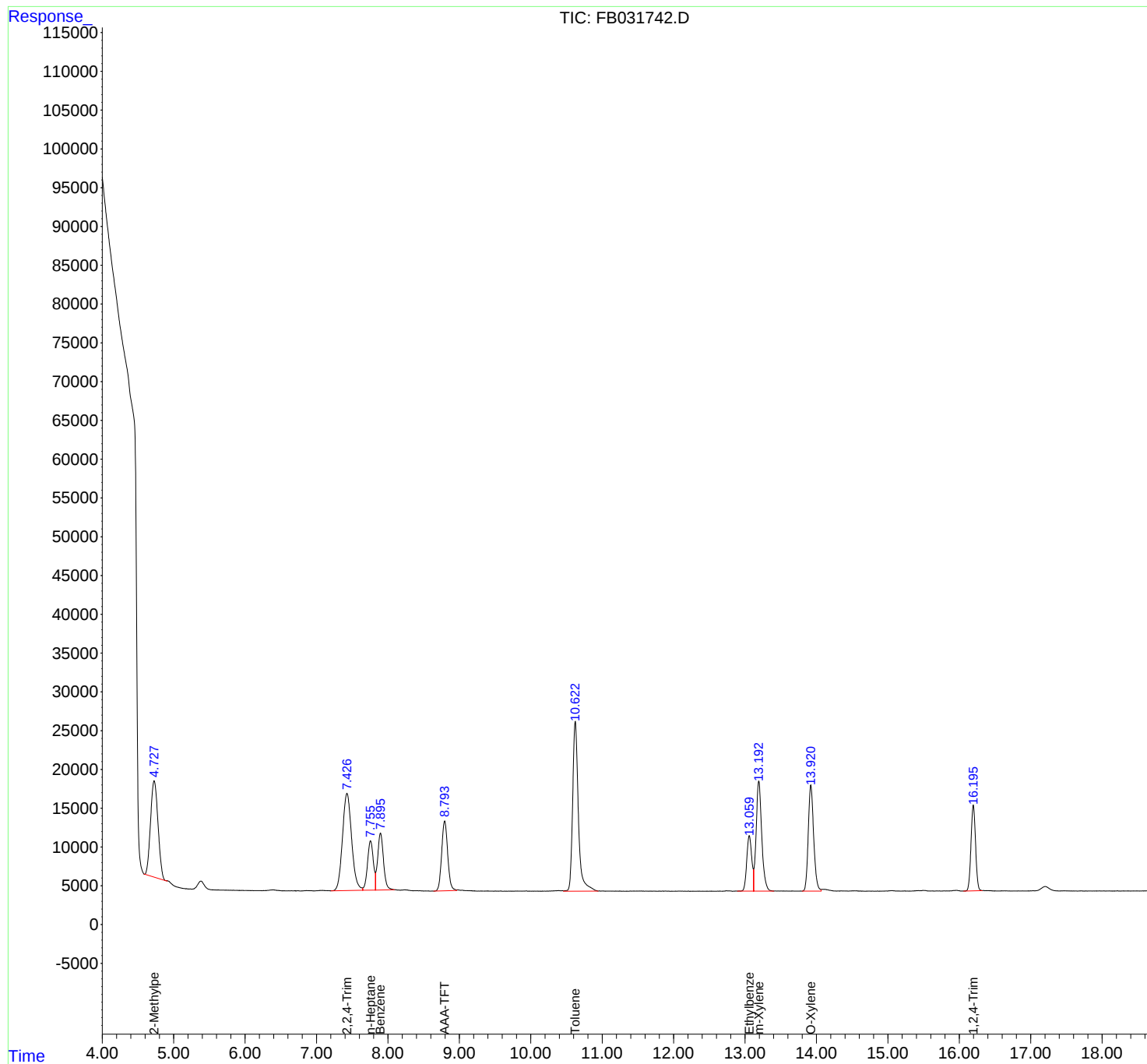
(m)=manual int.

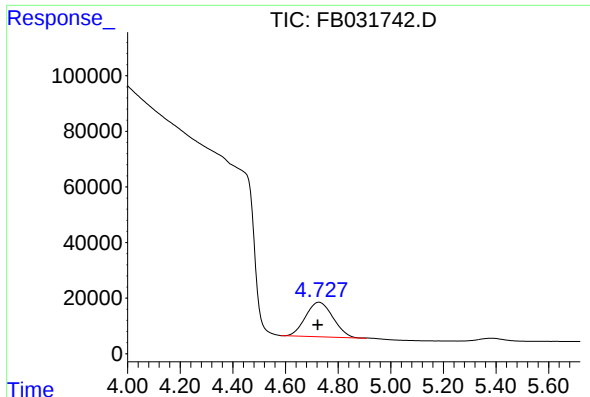
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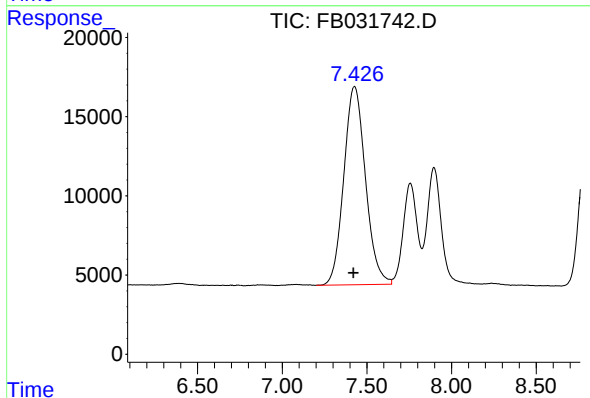




#1 2-Methylpentane

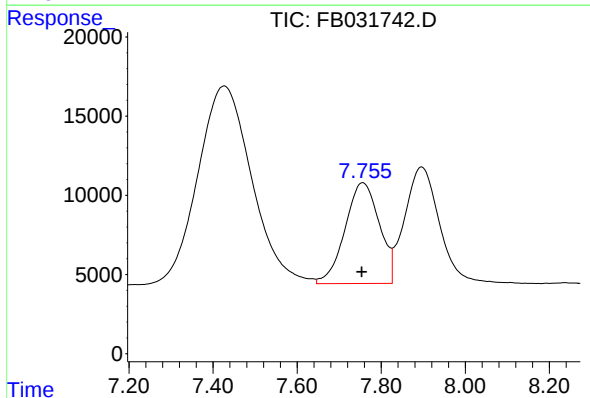
R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 900429
Conc: 40.52 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



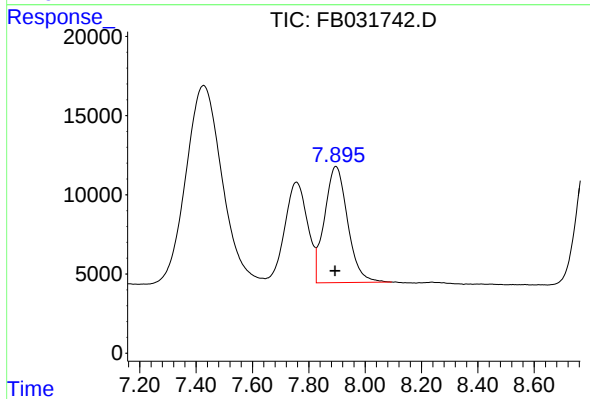
#2 2,2,4-Trimethylpentane

R.T.: 7.428 min
Delta R.T.: 0.007 min
Response: 1114948
Conc: 32.64 ng/ml



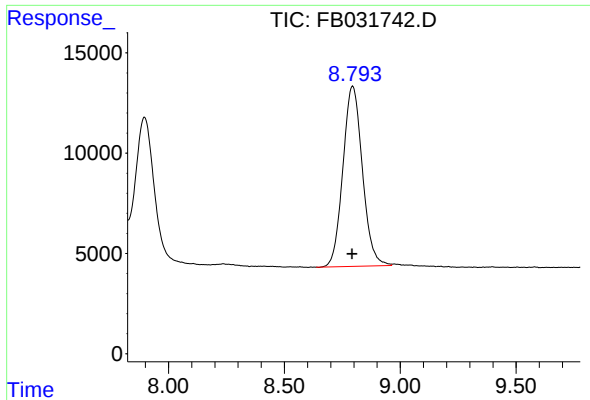
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 361082
Conc: 11.74 ng/ml



#4 Benzene

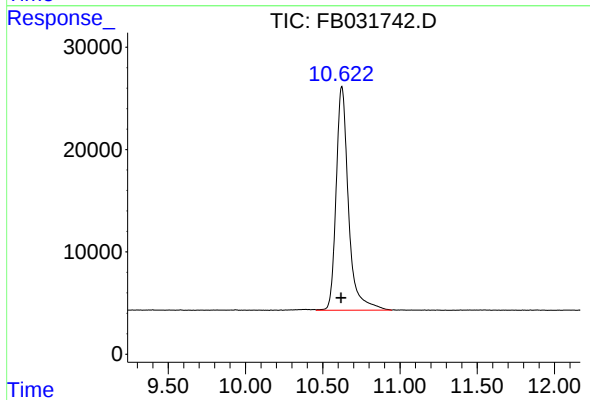
R.T.: 7.897 min
Delta R.T.: 0.003 min
Response: 417584
Conc: 10.21 ng/ml



#5 AAA-TFT

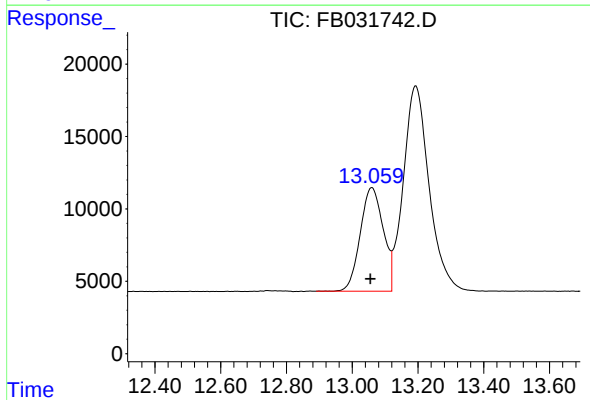
R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 525337
Conc: 22.91 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



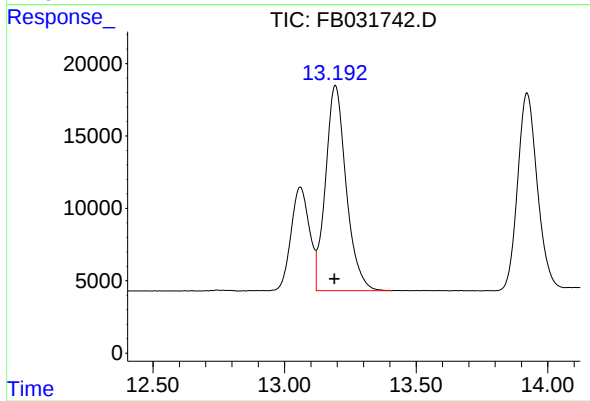
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.004 min
Response: 1214615
Conc: 30.49 ng/ml



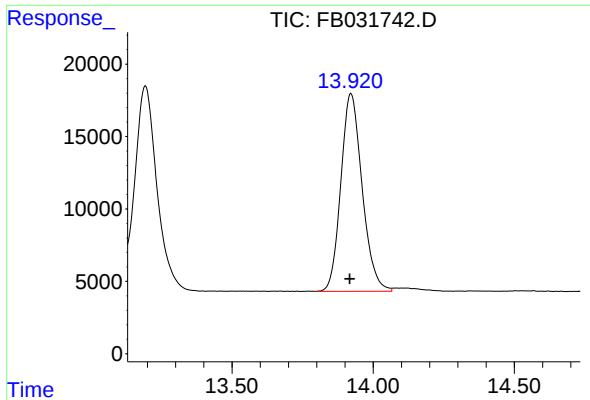
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.004 min
Response: 347823
Conc: 9.73 ng/ml



#8 m-Xylene

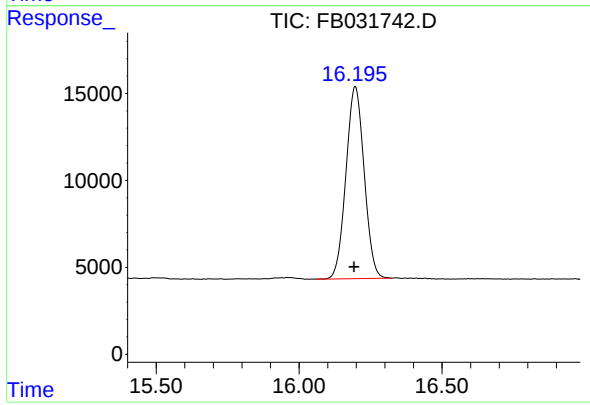
R.T.: 13.193 min
Delta R.T.: 0.004 min
Response: 774128
Conc: 19.81 ng/ml



#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.004 min
Response: 716144
Conc: 19.44 ng/ml

Instrument :
FID_B
ClientSampleId :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.004 min
Response: 489248
Conc: 18.14 ng/ml