

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071525\
 Data File : FB032122.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jul 2025 14:32
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jul 16 01:19:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB071425.M
 Quant Title :
 QLast Update : Mon Jul 14 13:11:27 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	8.801	295167	20.439 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.715	705198	31.026 ng/ml
2) t	2,2,4-Trimethylpentane	7.430	777444	32.021 ng/ml
3) t	n-Heptane	7.760	247601	10.498 ng/ml
4) t	Benzene	7.898	330518	10.214 ng/ml
6) t	Toluene	10.629	974415	30.295 ng/ml
7) t	Ethylbenzene	13.066	291911	10.285 ng/ml
8) t	m-Xylene	13.198	610859	20.755 ng/ml
9) t	O-Xylene	13.926	555917	19.755 ng/ml
10) t	1,2,4-Trimethylbenzene	16.201	488504	20.150 ng/ml

(f)=RT Delta > 1/2 Window

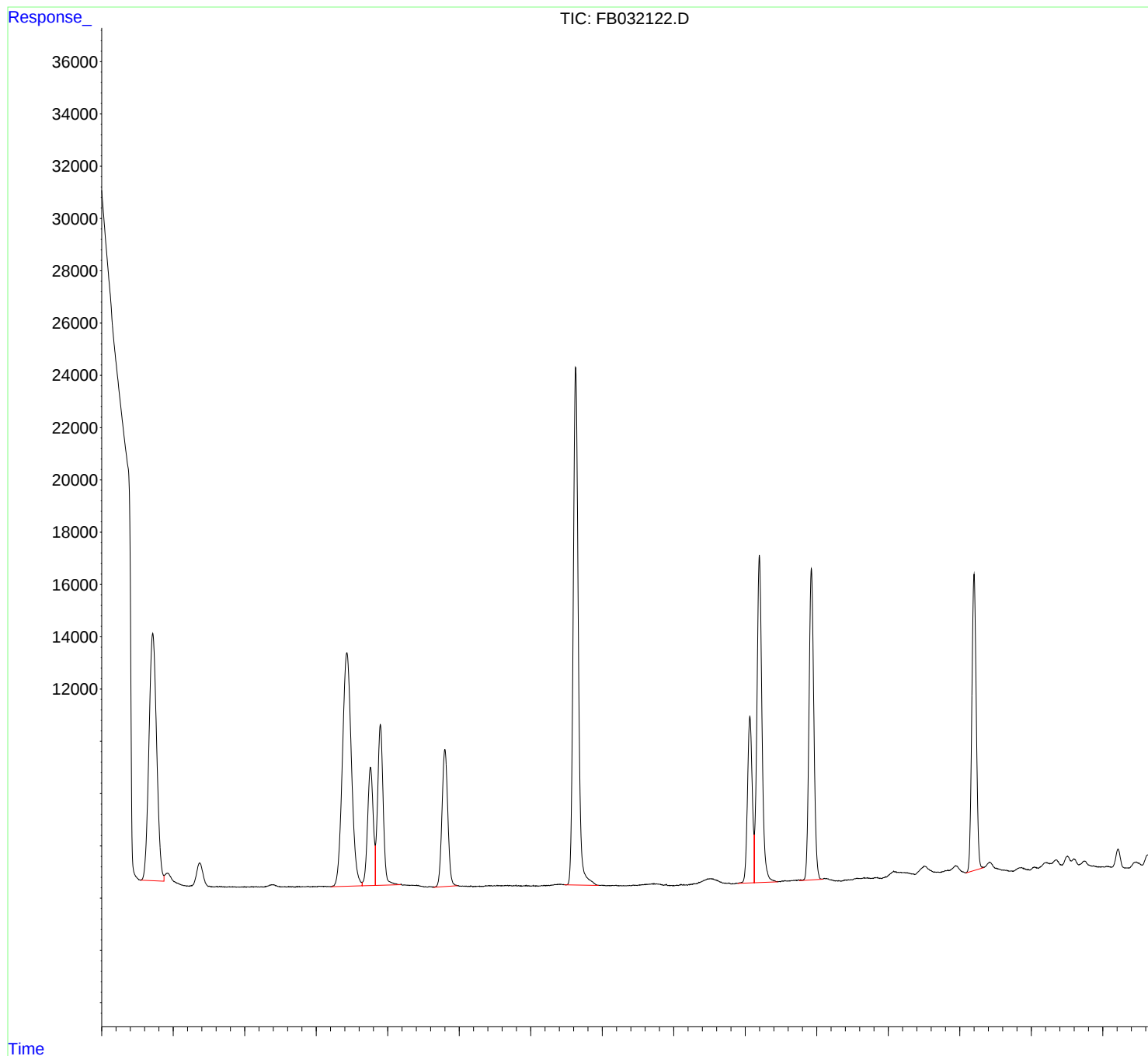
(m)=manual int.

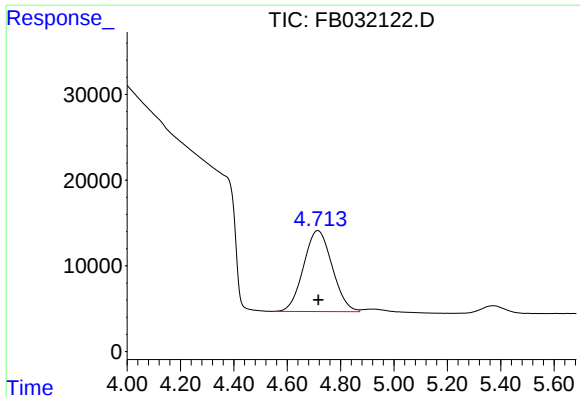
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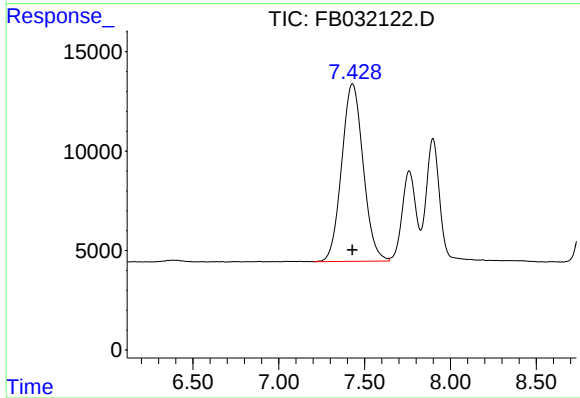




#1 2-Methylpentane

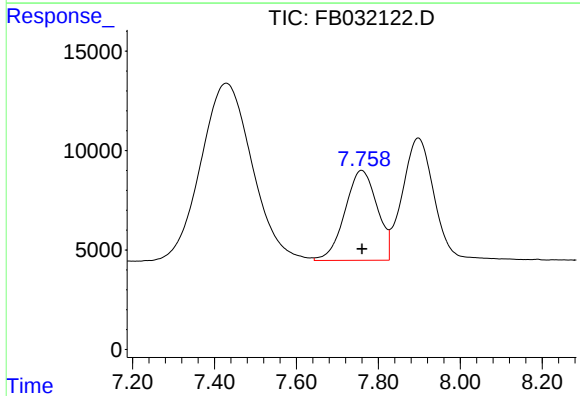
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 705198
Conc: 31.03 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



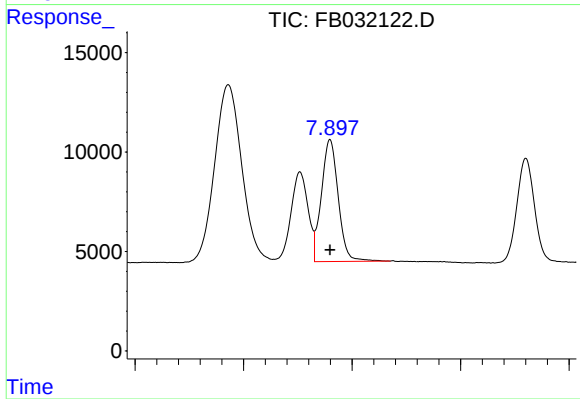
#2 2,2,4-Trimethylpentane

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 777444
Conc: 32.02 ng/ml



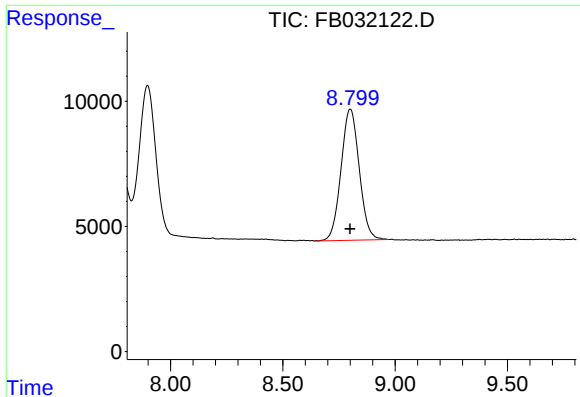
#3 n-Heptane

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 247601
Conc: 10.50 ng/ml



#4 Benzene

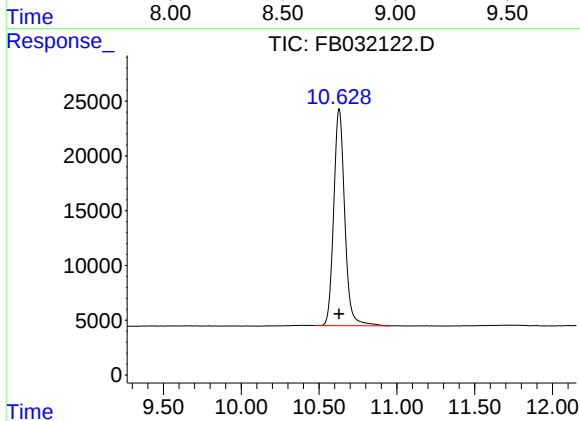
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 330518
Conc: 10.21 ng/ml



#5 AAA-TFT

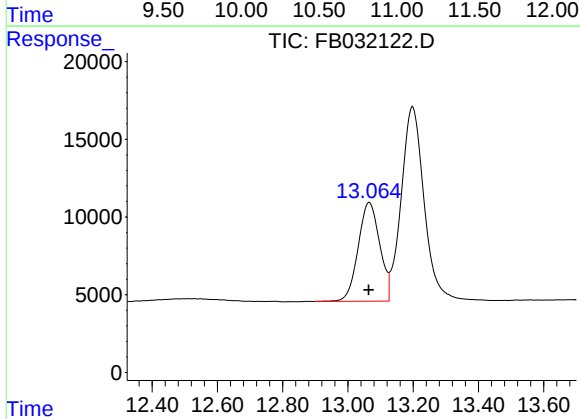
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 295167
Conc: 20.44 ng/ml

Instrument :
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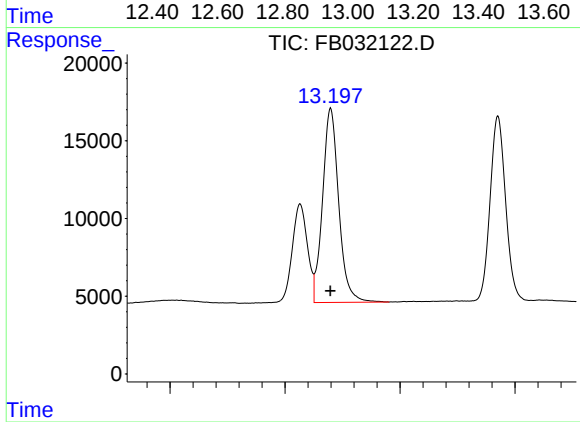
#6 Toluene

R.T.: 10.629 min
Delta R.T.: 0.001 min
Response: 974415
Conc: 30.30 ng/ml



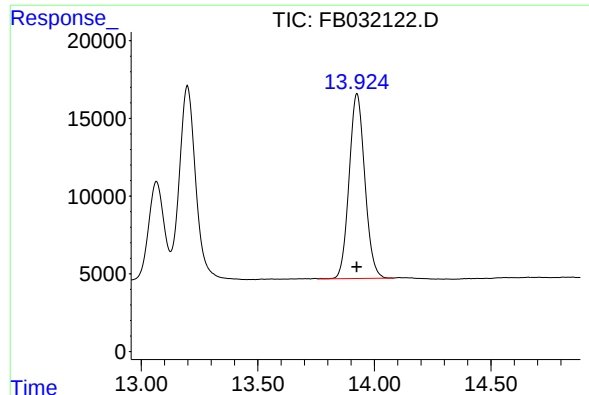
#7 Ethylbenzene

R.T.: 13.066 min
Delta R.T.: 0.002 min
Response: 291911
Conc: 10.28 ng/ml



#8 m-Xylene

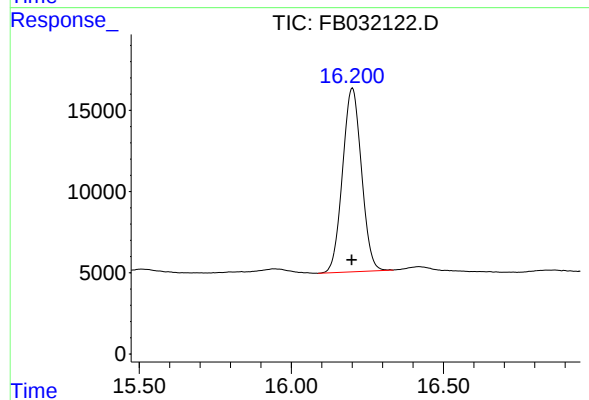
R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 610859
Conc: 20.75 ng/ml



#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: 0.002 min
Response: 555917
Conc: 19.76 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.201 min
Delta R.T.: 0.003 min
Response: 488504
Conc: 20.15 ng/ml