

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062620\
Data File : FE032268.D
Signal(s) : FID1B.CH
Acq On : 26 Jun 2020 18:24
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 27 00:01:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
Quant Title :
QLast Update : Thu Jun 11 13:38:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.754	6124159	19.154 ug/ml
Target Compounds				
13)	N-TRIACONTANE	17.806	297370	0.817 ug/ml
14)	N-DOTRIACONTANE	18.635	295629	0.863 ug/ml
15)	N-TETRATRIACONTANE	19.421	548956	1.925 ug/ml
16)	N-HEXATRIACONTANE	20.155	880763	4.085 ug/ml
17)	N-OCTATRIACONTANE	20.919	695181	4.068 ug/ml

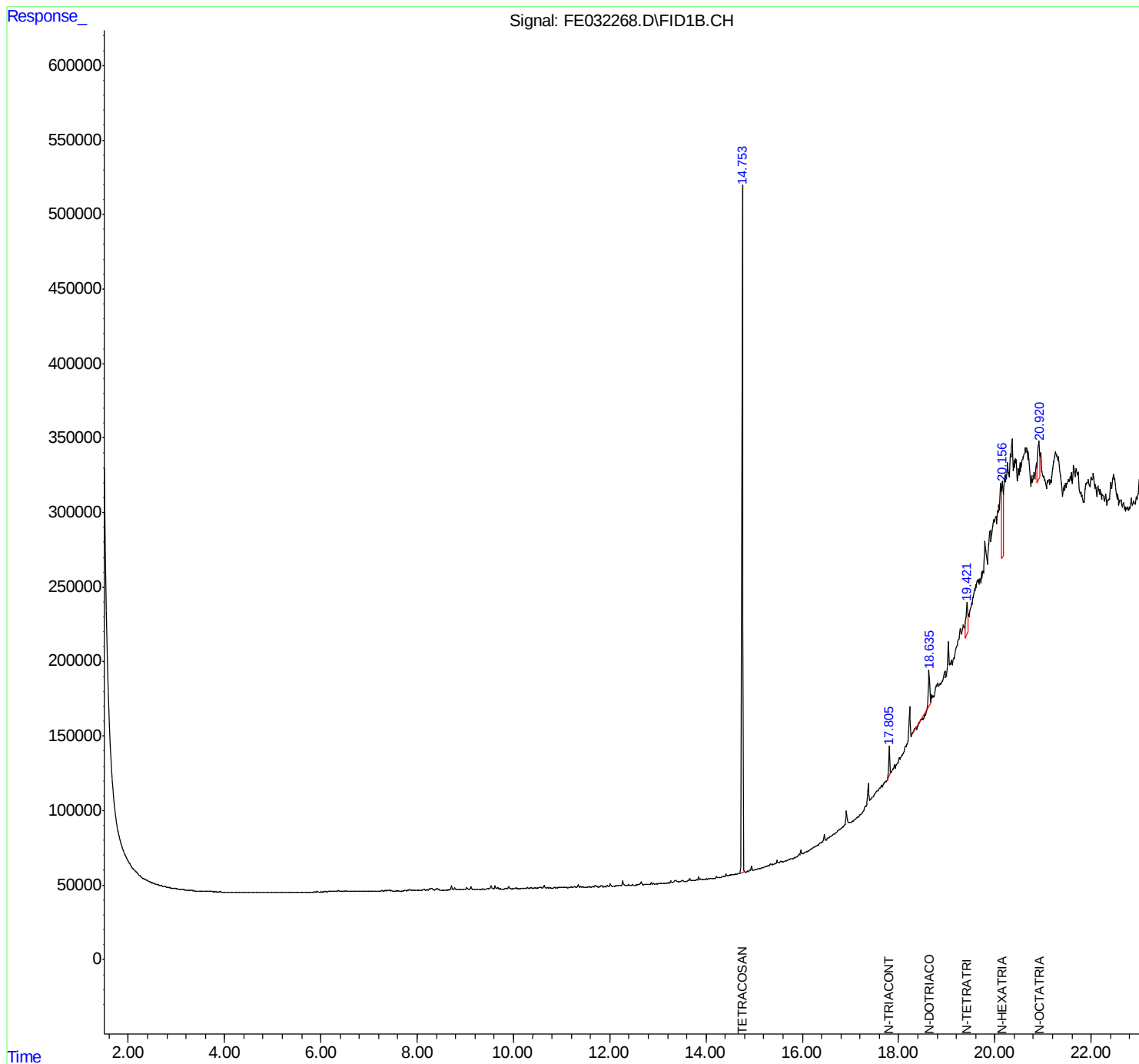
(f)=RT Delta > 1/2 Window

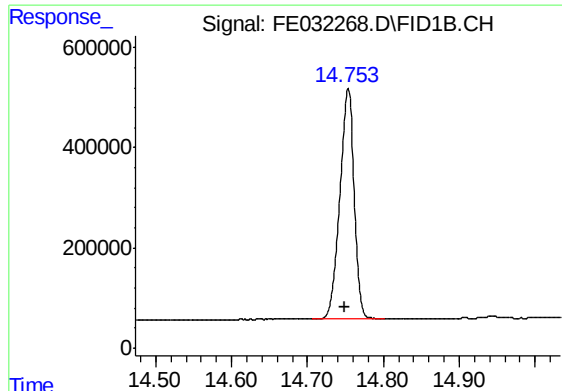
(m)=manual int.

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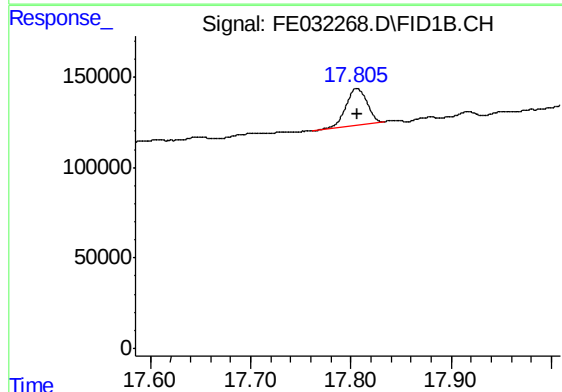
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





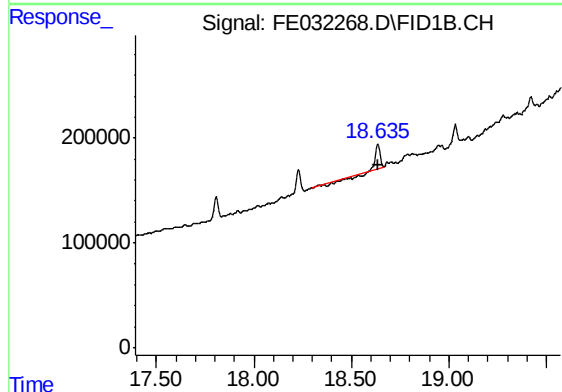
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.005 min
Response: 6124159
Conc: 19.15 ug/ml



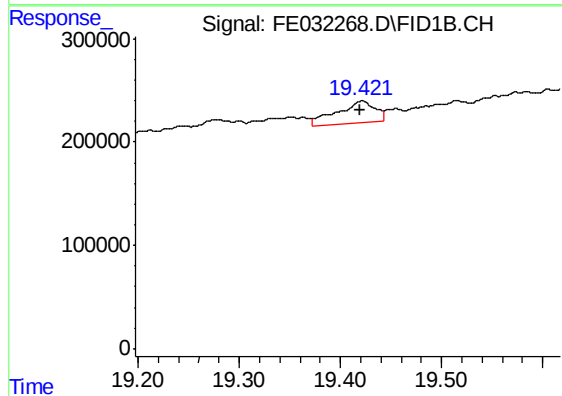
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.001 min
Response: 297370
Conc: 0.82 ug/ml



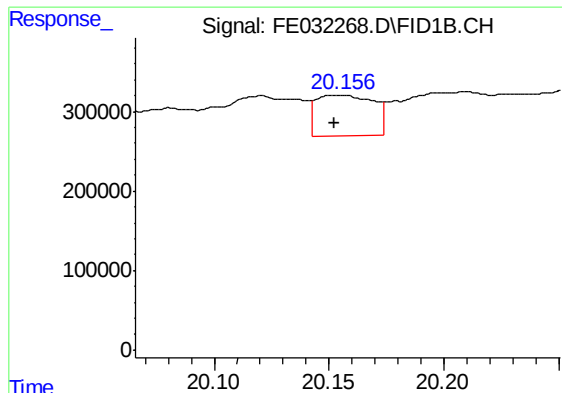
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.002 min
Response: 295629
Conc: 0.86 ug/ml



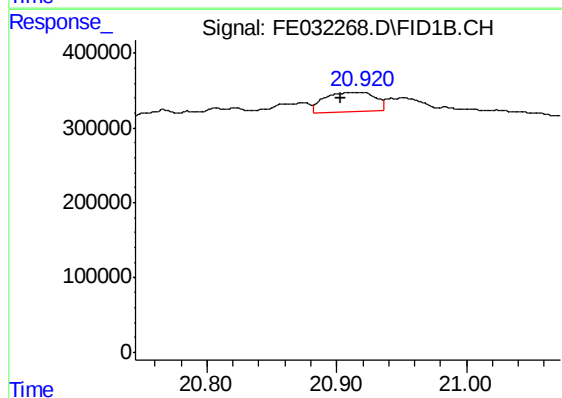
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.002 min
Response: 548956
Conc: 1.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.003 min
Response: 880763
Conc: 4.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.016 min
Response: 695181
Conc: 4.07 ug/ml