

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034396.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 12:05
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 16:09:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 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...	14.623	6663310	19.541 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.675	113072	0.303 ug/ml
14) N-DOTRIACONTANE	18.505	194725	0.544 ug/ml
15) N-TETRATRIACONTANE	19.284	125492	0.375 ug/ml
16) N-HEXATRIACONTANE	20.022	105155	0.348 ug/ml
18) N-TETRACONTANE	21.675	307930	1.169 ug/ml

(f)=RT Delta > 1/2 Window

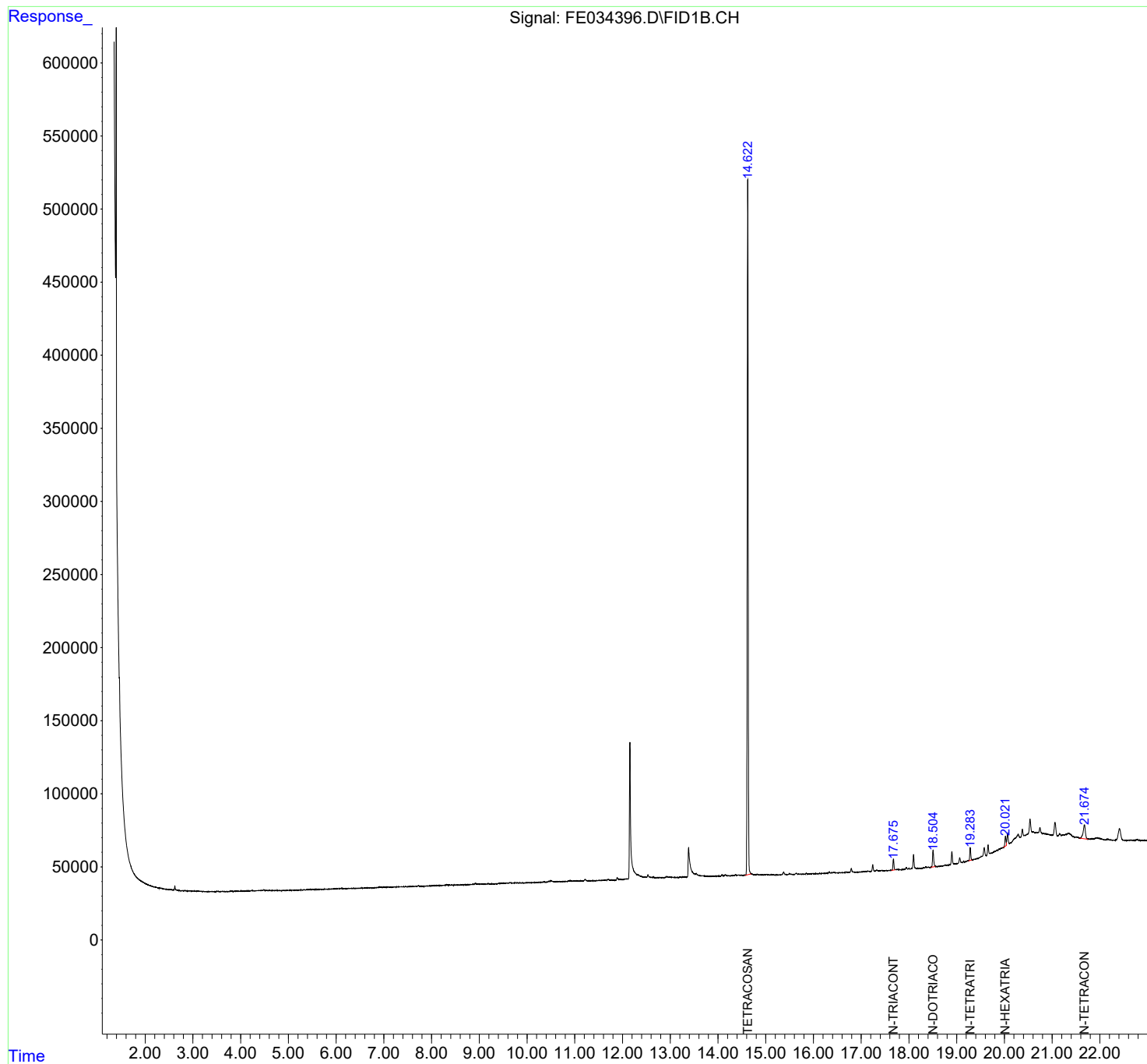
(m)=manual int.

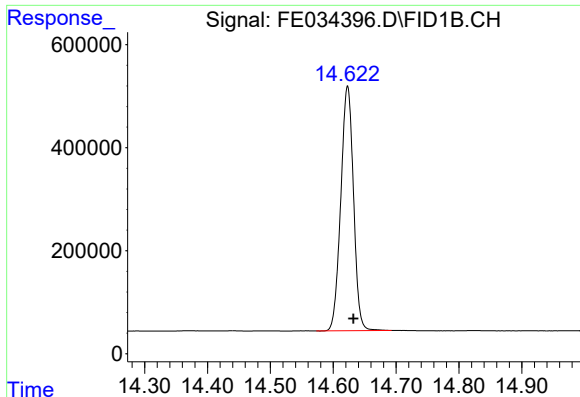
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

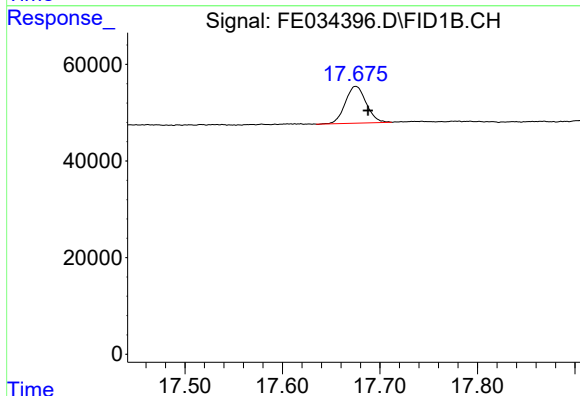




#9 TETRACOSANE-d50 (SURROGATE)

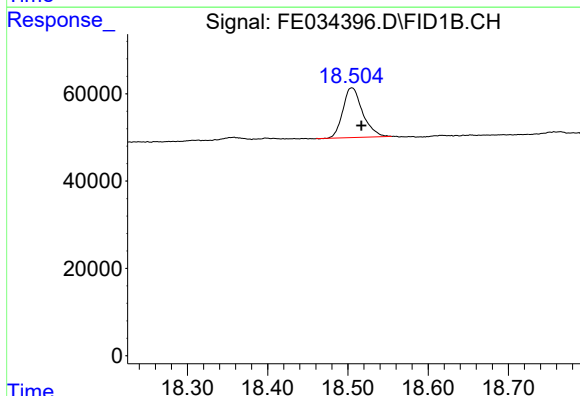
R.T.: 14.623 min
Delta R.T.: -0.009 min
Response: 6663310
Conc: 19.54 ug/ml

Instrument :
FID_E
ClientSampleId :



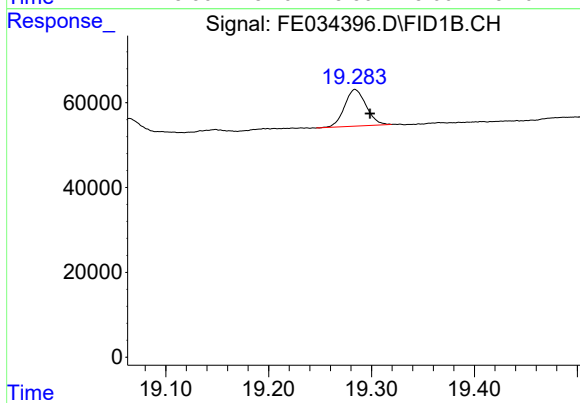
#13 N-TRIACONTANE

R.T.: 17.675 min
Delta R.T.: -0.013 min
Response: 113072
Conc: 0.30 ug/ml



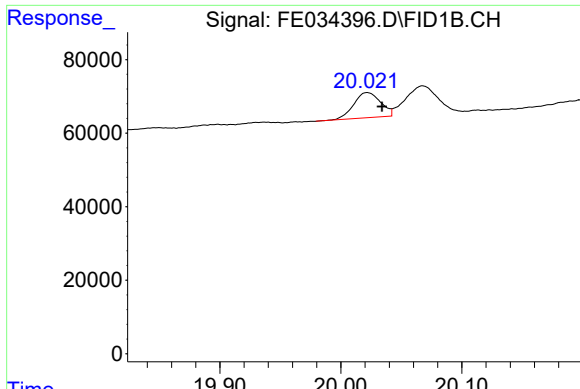
#14 N-DOTRIACONTANE

R.T.: 18.505 min
Delta R.T.: -0.012 min
Response: 194725
Conc: 0.54 ug/ml



#15 N-TETRATRIACONTANE

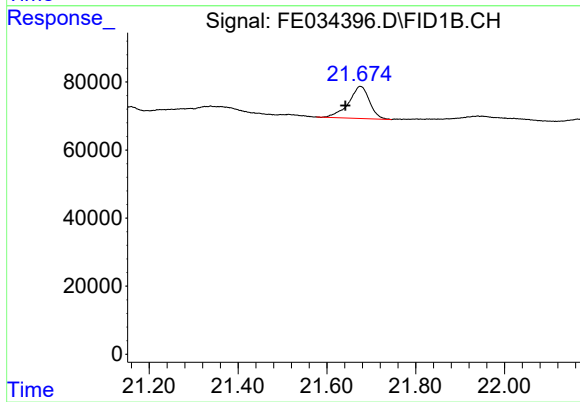
R.T.: 19.284 min
Delta R.T.: -0.015 min
Response: 125492
Conc: 0.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: -0.012 min
Response: 105155
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: 0.033 min
Response: 307930
Conc: 1.17 ug/ml