

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
Data File : FF013851.D
Signal(s) : FID2B.ch
Acq On : 14 Dec 2023 10:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 14 23:27:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
Quant Title :
QLast Update : Tue Dec 05 11:16:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	14.962	1781868	15.079 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.027	66968	0.571 ug/ml
14) N-DOTRIACONTANE	18.860	96133	0.848 ug/ml
15) N-TETRATRIACONTANE	19.641	74162	0.757 ug/ml
17) N-OCTATRIACONTANE	21.111	75518	1.014 ug/ml
18) N-TETRACONTANE	22.000	154822	1.983 ug/ml

(f)=RT Delta > 1/2 Window

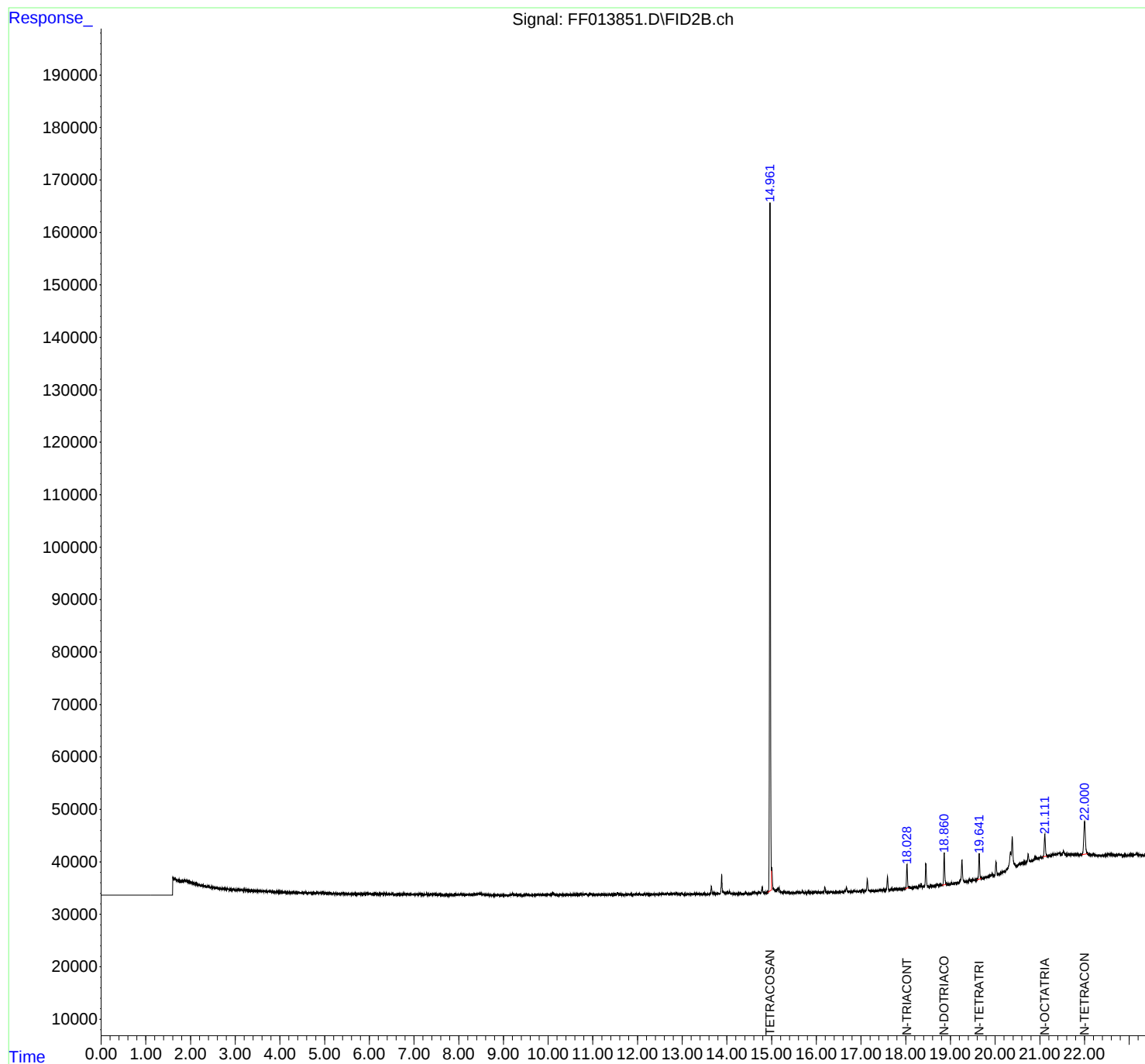
(m)=manual int.

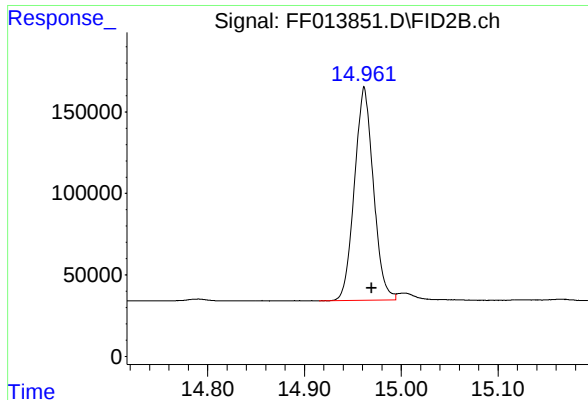
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

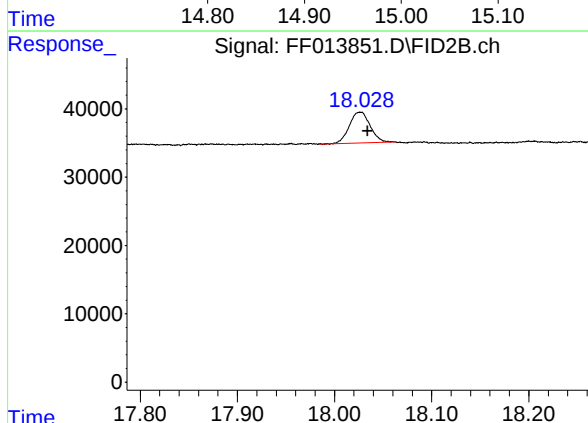




#9 TETRACOSANE-d50 (SURROGATE)

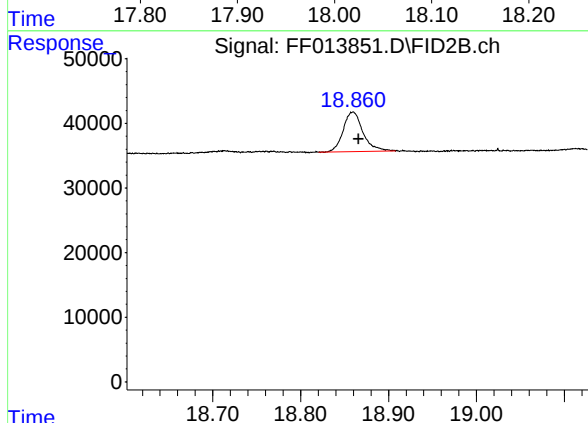
R.T.: 14.962 min
Delta R.T.: -0.007 min
Response: 1781868
Conc: 15.08 ug/ml

Instrument :
FID_F
ClientSampleId :



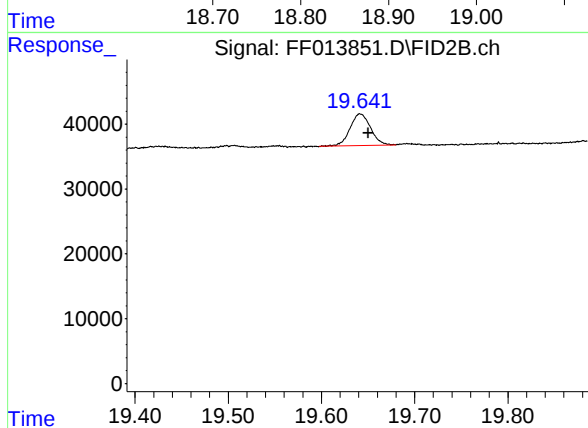
#13 N-TRIACONTANE

R.T.: 18.027 min
Delta R.T.: -0.007 min
Response: 66968
Conc: 0.57 ug/ml



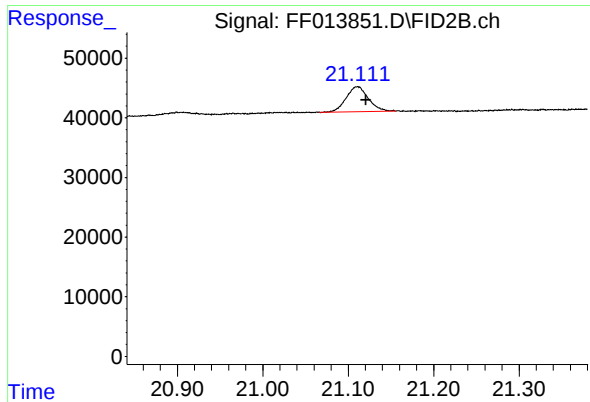
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: -0.007 min
Response: 96133
Conc: 0.85 ug/ml



#15 N-TETRATRIACONTANE

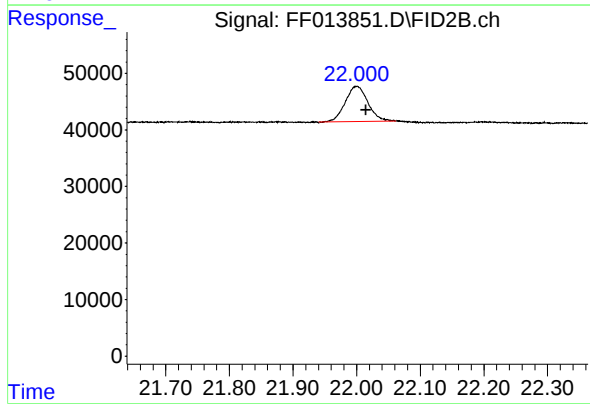
R.T.: 19.641 min
Delta R.T.: -0.009 min
Response: 74162
Conc: 0.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: -0.010 min
Response: 75518
Conc: 1.01 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.000 min
Delta R.T.: -0.014 min
Response: 154822
Conc: 1.98 ug/ml