

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014330.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 15:19
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 02:19:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.918	1740396	13.954 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.101	82365	0.656 ug/ml
13) N-TRIACONTANE	17.988	160562	1.316 ug/ml
14) N-DOTRIACONTANE	18.818	261409	2.228 ug/ml
15) N-TETRATRIACONTANE	19.603	322323	3.385 ug/ml
16) N-HEXATRIACONTANE	20.342	321241	4.317 ug/ml
17) N-OCTATRIACONTANE	21.067	263374	3.903 ug/ml
18) N-TETRACONTANE	21.950	169649	2.697 ug/ml

(f)=RT Delta > 1/2 Window

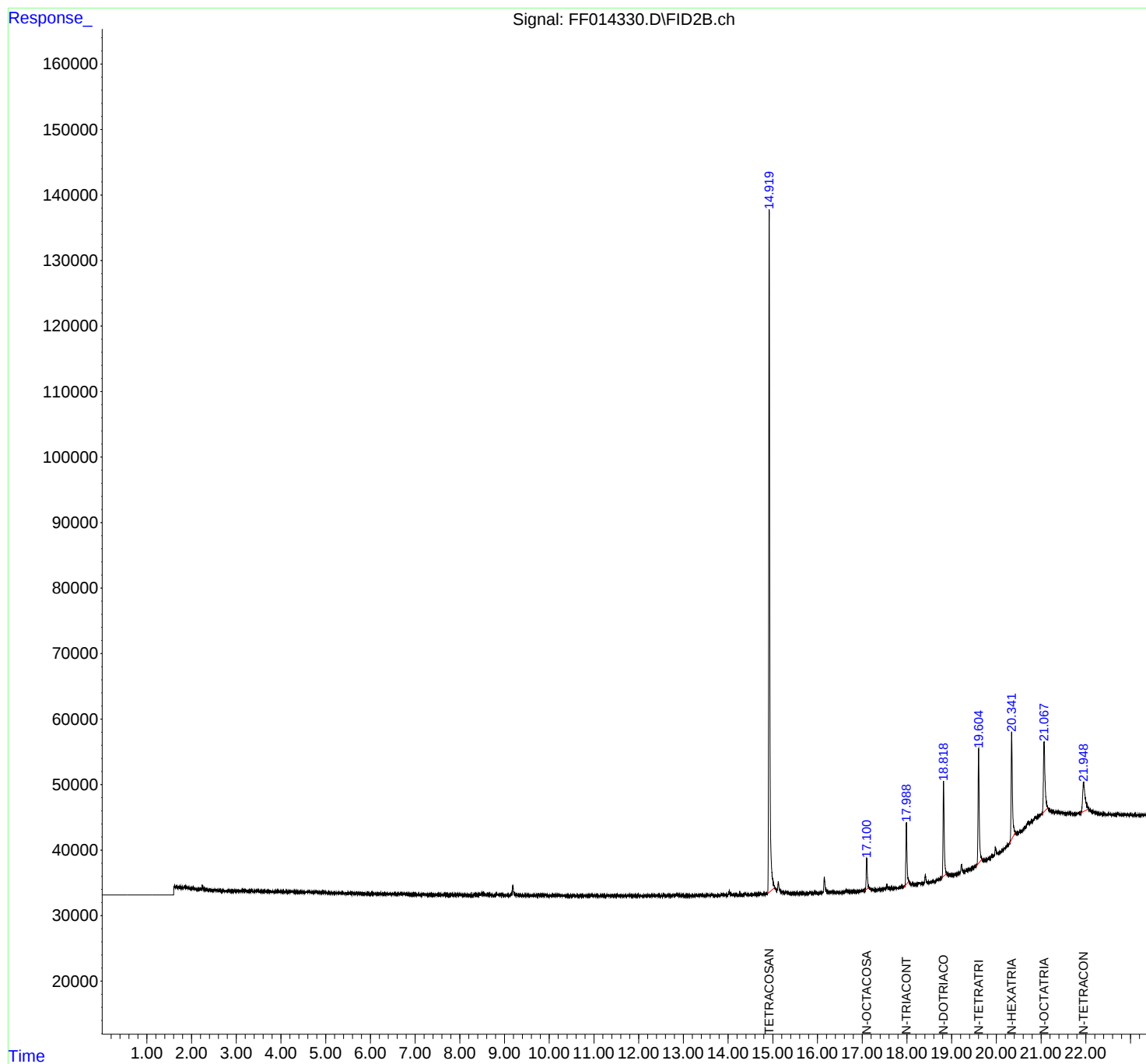
(m)=manual int.

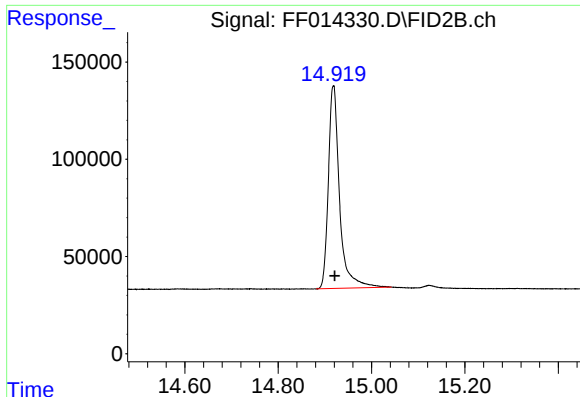
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Signal Info : 20mx0.18mmx0.18um

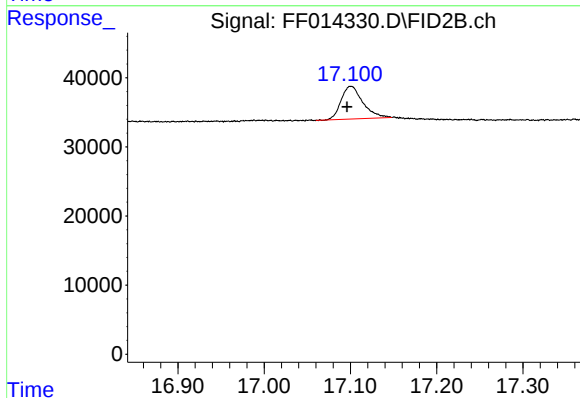




#9 TETRACOSANE-d50 (SURROGATE)

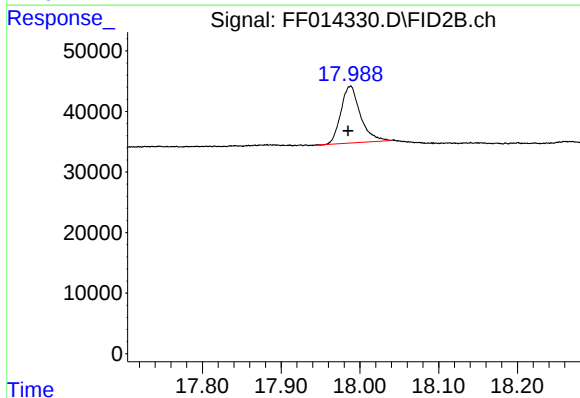
R.T.: 14.918 min
Delta R.T.: -0.003 min
Response: 1740396
Conc: 13.95 ug/ml

Instrument :
FID_F
ClientSampleId :



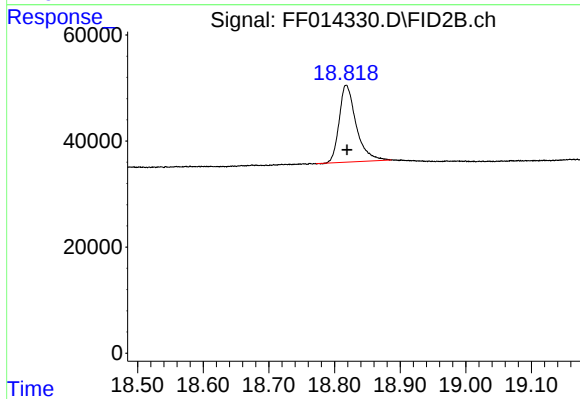
#12 N-OCTACOSANE

R.T.: 17.101 min
Delta R.T.: 0.004 min
Response: 82365
Conc: 0.66 ug/ml



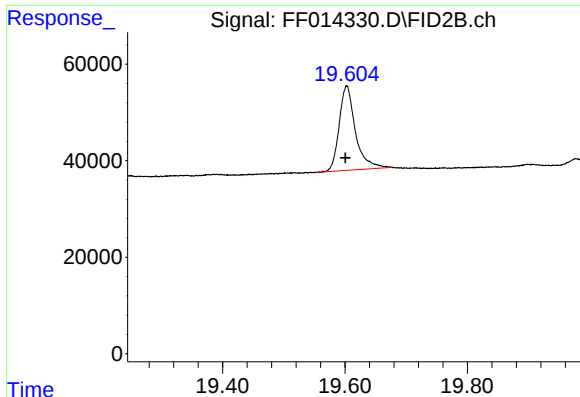
#13 N-TRIACONTANE

R.T.: 17.988 min
Delta R.T.: 0.003 min
Response: 160562
Conc: 1.32 ug/ml



#14 N-DOTRIACONTANE

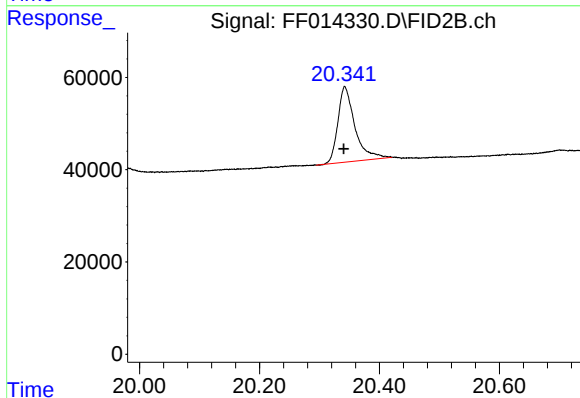
R.T.: 18.818 min
Delta R.T.: -0.001 min
Response: 261409
Conc: 2.23 ug/ml



#15 N-TETRATRIACONTANE

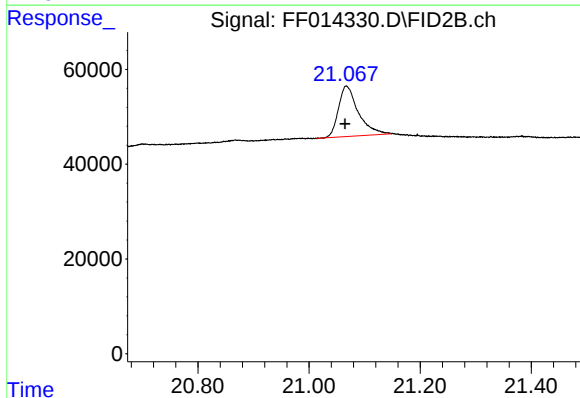
R.T.: 19.603 min
Delta R.T.: 0.002 min
Response: 322323
Conc: 3.39 ug/ml

Instrument :
FID_F
ClientSampleId :



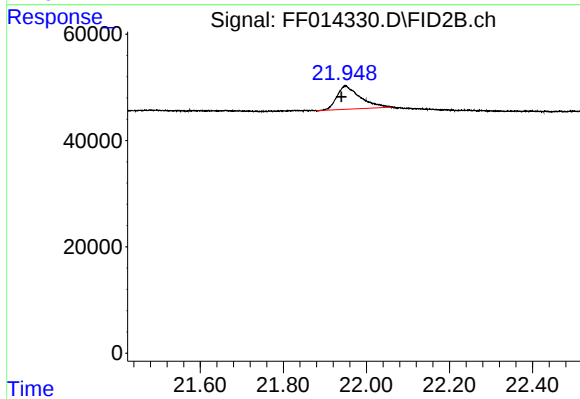
#16 N-HEXATRIACONTANE

R.T.: 20.342 min
Delta R.T.: 0.002 min
Response: 321241
Conc: 4.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.067 min
Delta R.T.: 0.002 min
Response: 263374
Conc: 3.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.010 min
Response: 169649
Conc: 2.70 ug/ml