

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032423\
 Data File : FF012349.D
 Signal(s) : FID2B.ch
 Acq On : 24 Mar 2023 11:26
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 17:36:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.068	243596	2.177 ug/ml
Target Compounds			
3) N-DODECANE	6.753	2227458	17.968 ug/ml
11) N-HEXACOSANE	16.248	56627	0.473 ug/ml
12) N-OCTACOSANE	17.197	2243576	19.504 ug/ml
13) N-TRIACONTANE	18.084	138698	1.260 ug/ml
14) N-DOTRIACONTANE	18.914	172553	1.663 ug/ml
15) N-TETRATRIACONTANE	19.696	124412	1.315 ug/ml
16) N-HEXATRIACONTANE	20.436	20208	0.231 ug/ml

(f)=RT Delta > 1/2 Window

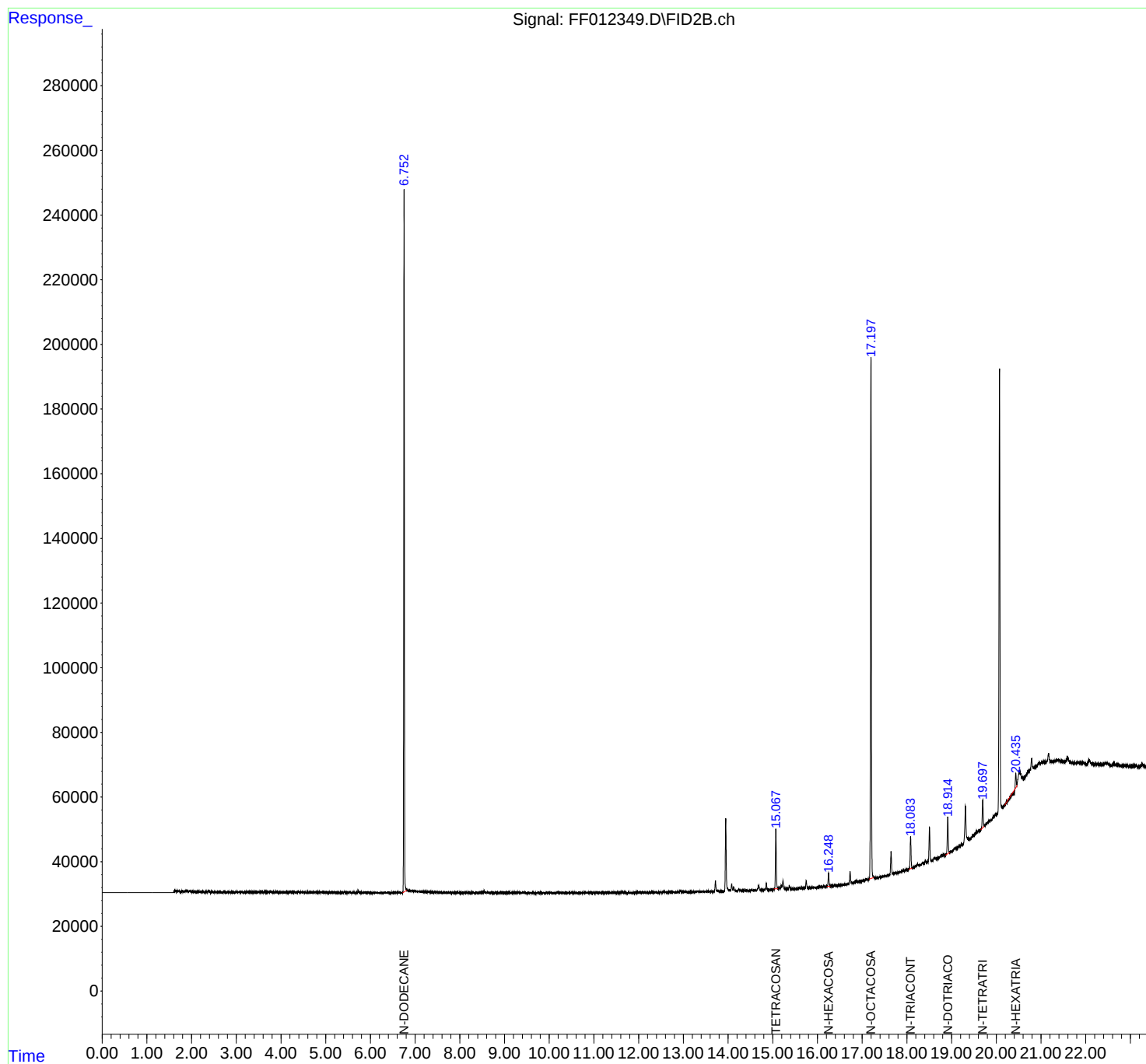
(m)=manual int.

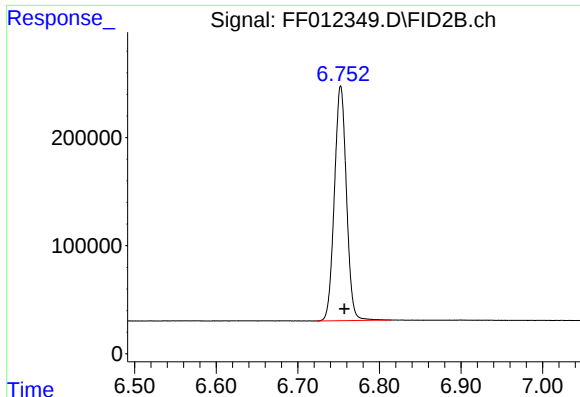
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032423\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

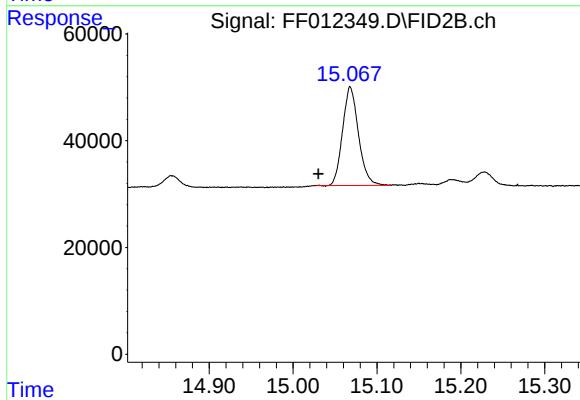




#3 N-DODECANE

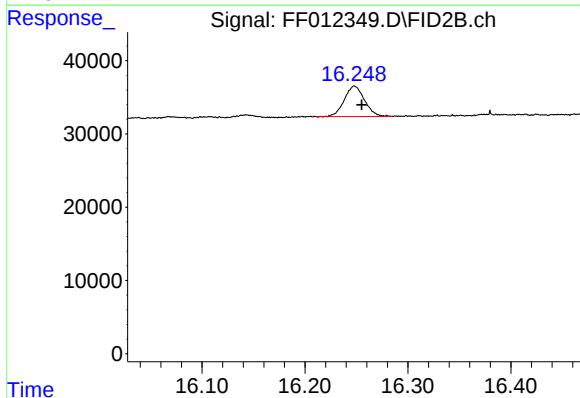
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 2227458
Conc: 17.97 ug/ml

Instrument :
FID_F
ClientSampleId :



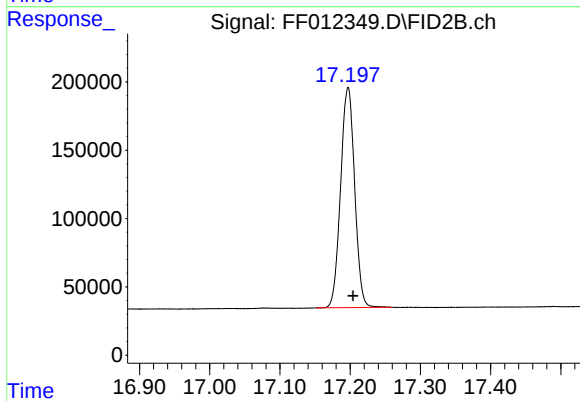
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: 0.038 min
Response: 243596
Conc: 2.18 ug/ml



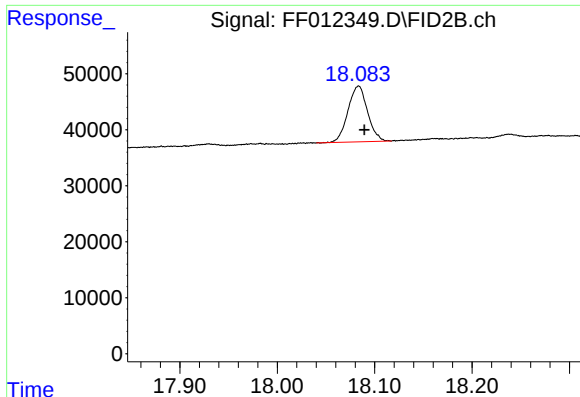
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.007 min
Response: 56627
Conc: 0.47 ug/ml



#12 N-OCTACOSANE

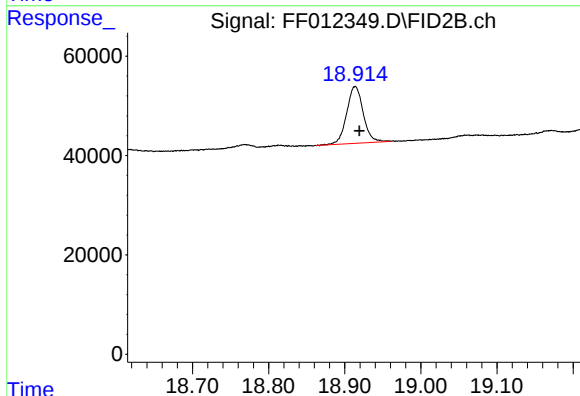
R.T.: 17.197 min
Delta R.T.: -0.007 min
Response: 2243576
Conc: 19.50 ug/ml



#13 N-TRIACONTANE

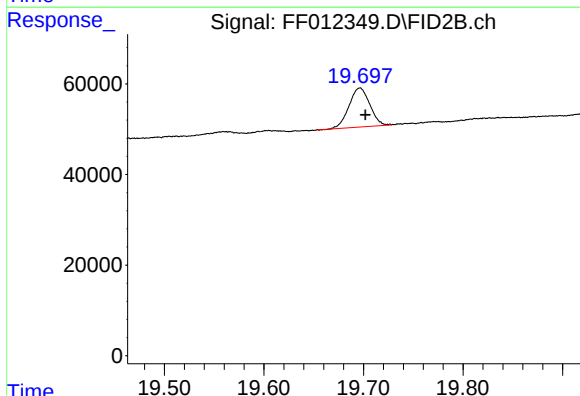
R.T.: 18.084 min
Delta R.T.: -0.006 min
Response: 138698
Conc: 1.26 ug/ml

Instrument :
FID_F
ClientSampleId :



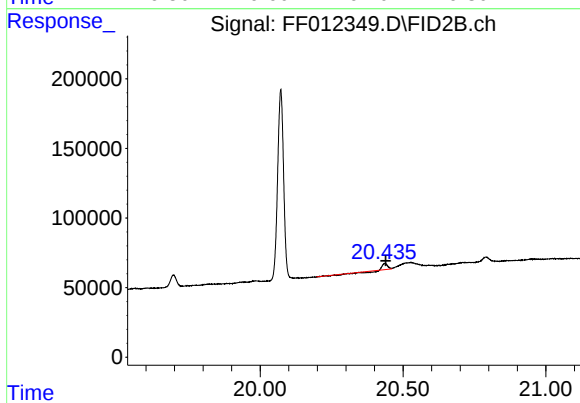
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.006 min
Response: 172553
Conc: 1.66 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: -0.006 min
Response: 124412
Conc: 1.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.436 min
Delta R.T.: -0.004 min
Response: 20208
Conc: 0.23 ug/ml