

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031423\
 Data File : FG011580.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2023 13:01
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 05:10:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.097	80173	0.762 ug/ml
Target Compounds			
3) N-DODECANE	6.750	1946026	15.738 ug/ml
12) N-OCTACOSANE	17.237	1836658	16.738 ug/ml
13) N-TRIACONTANE	18.126	164268	1.550 ug/ml
14) N-DOTRIACONTANE	18.961	222464	2.205 ug/ml
15) N-TETRATRIACONTANE	19.747	177563	1.884 ug/ml
16) N-HEXATRIACONTANE	20.489	146725	1.638 ug/ml
17) N-OCTATRIACONTANE	21.240	110563	1.177 ug/ml
18) N-TETRACONTANE	22.180	127694	1.259 ug/ml

(f)=RT Delta > 1/2 Window

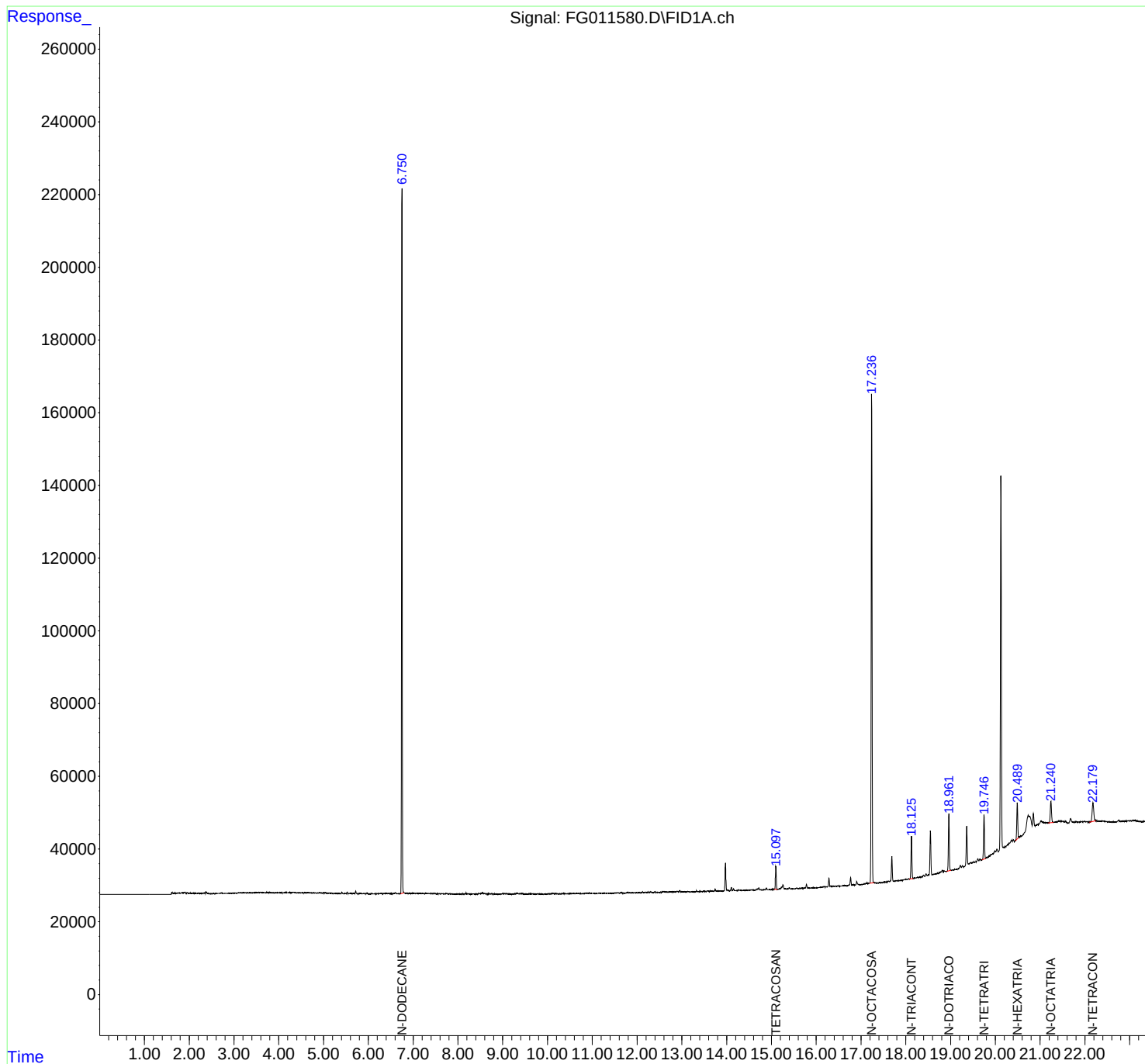
(m)=manual int.

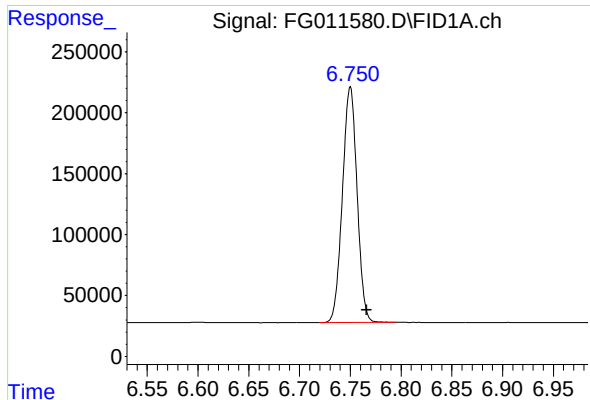
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

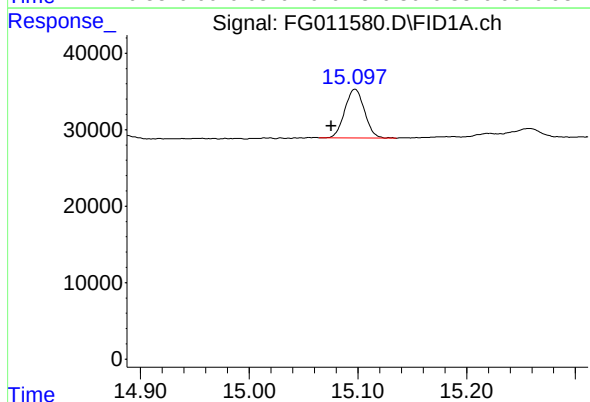




#3 N-DODECANE

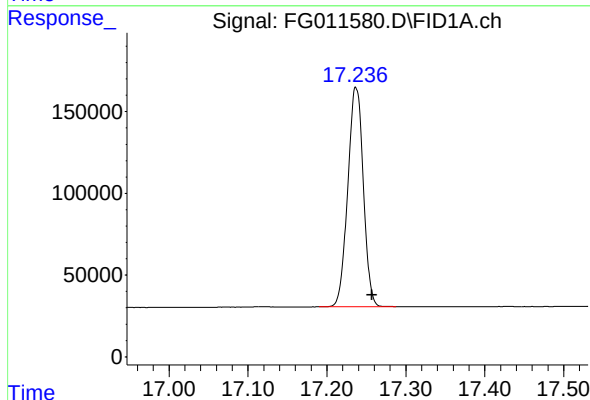
R.T.: 6.750 min
Delta R.T.: -0.016 min
Response: 1946026
Conc: 15.74 ug/ml

Instrument :
FID_G
ClientSampleId :



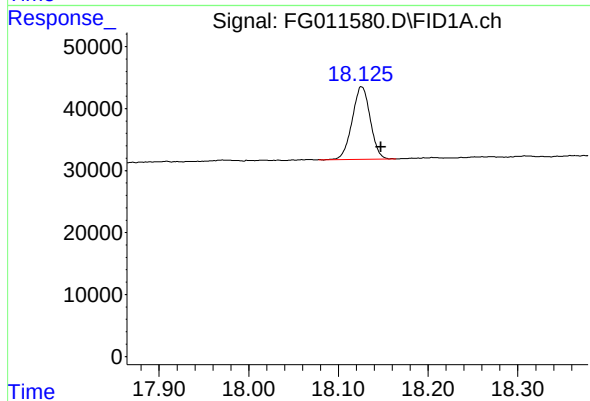
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.097 min
Delta R.T.: 0.022 min
Response: 80173
Conc: 0.76 ug/ml



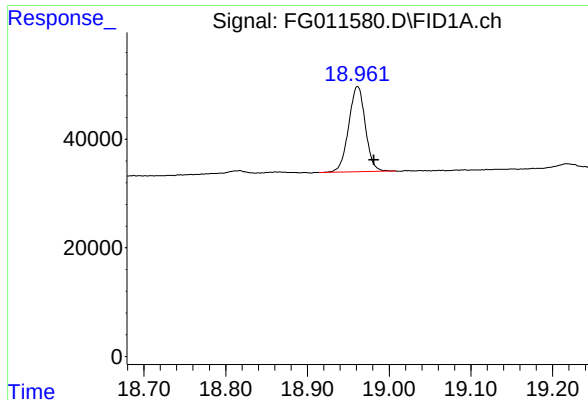
#12 N-OCTACOSANE

R.T.: 17.237 min
Delta R.T.: -0.020 min
Response: 1836658
Conc: 16.74 ug/ml



#13 N-TRIACONTANE

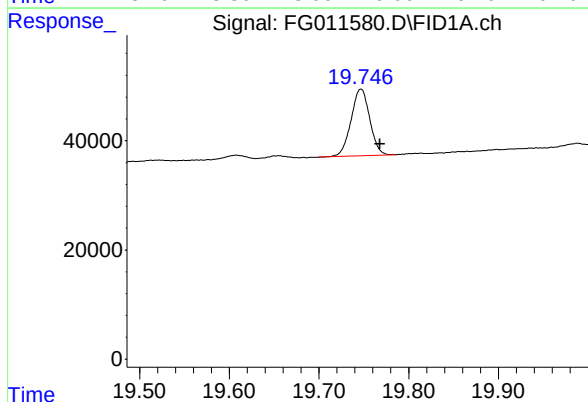
R.T.: 18.126 min
Delta R.T.: -0.022 min
Response: 164268
Conc: 1.55 ug/ml



#14 N-DOTRIACONTANE

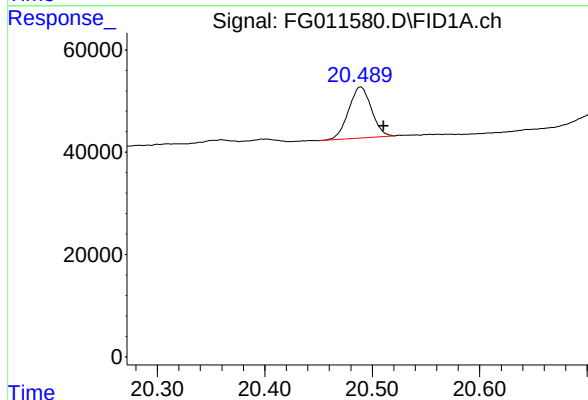
R.T.: 18.961 min
Delta R.T.: -0.020 min
Response: 222464
Conc: 2.20 ug/ml

Instrument :
FID_G
ClientSampleId :



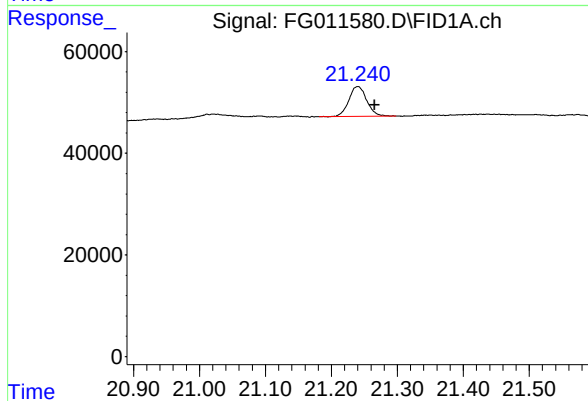
#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: -0.021 min
Response: 177563
Conc: 1.88 ug/ml



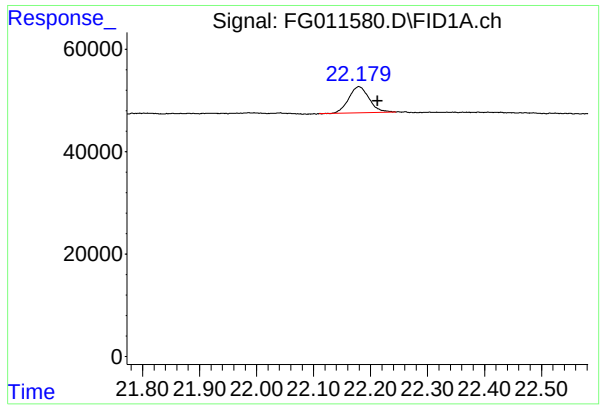
#16 N-HEXATRIACONTANE

R.T.: 20.489 min
Delta R.T.: -0.022 min
Response: 146725
Conc: 1.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.240 min
Delta R.T.: -0.026 min
Response: 110563
Conc: 1.18 ug/ml



#18 N-TETRACONTANE

R.T.: 22.180 min
Delta R.T.: -0.033 min
Response: 127694
Conc: 1.26 ug/ml

Instrument :
FID_G
ClientSampleId :