

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011620.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 10:35
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 04:15:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.095	108558	1.079 ug/ml
Target Compounds			
3) N-DODECANE	6.748	1730842	14.184 ug/ml
12) N-OCTACOSANE	17.233	1698793	16.383 ug/ml
13) N-TRIACONTANE	18.122	306282	3.091 ug/ml
14) N-DOTRIACONTANE	18.956	418305	4.510 ug/ml
15) N-TETRATRIACONTANE	19.741	324077	3.844 ug/ml
16) N-HEXATRIACONTANE	20.483	231971	3.013 ug/ml
17) N-OCTATRIACONTANE	21.234	168149	2.233 ug/ml
18) N-TETRACONTANE	22.170	162458	2.214 ug/ml

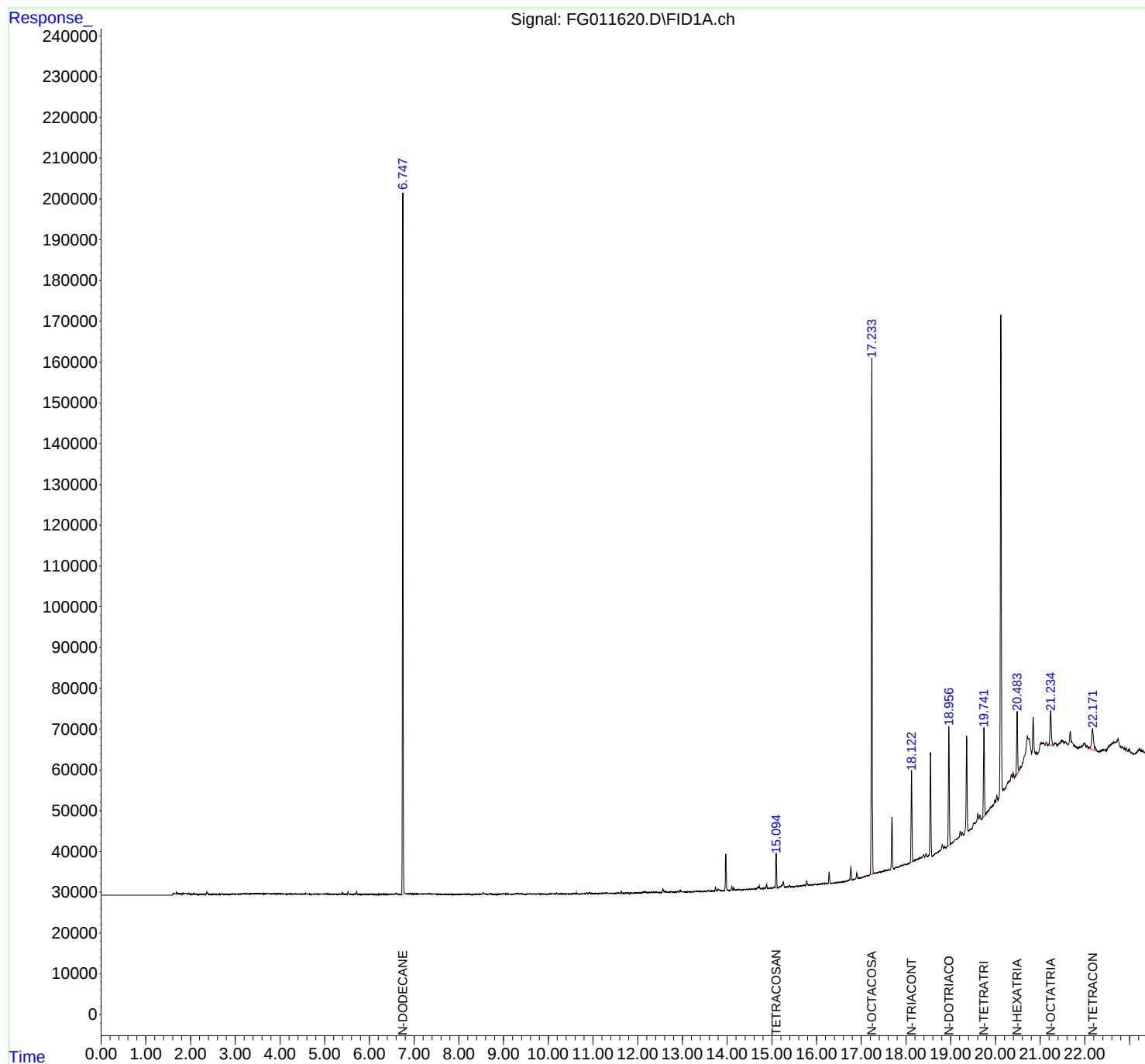
(f)=RT Delta > 1/2 Window

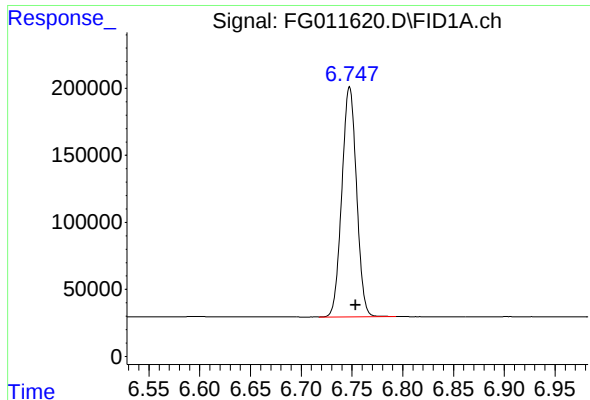
(m)=manual int.

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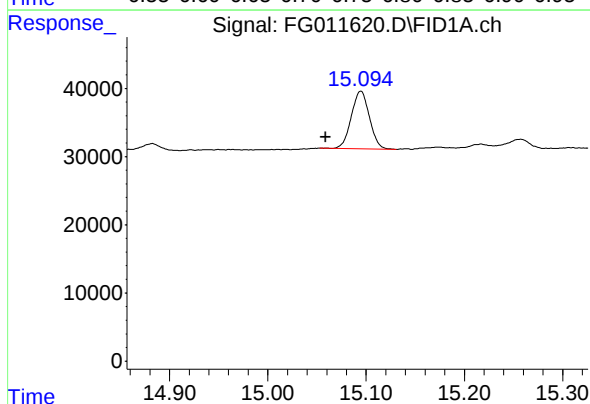
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





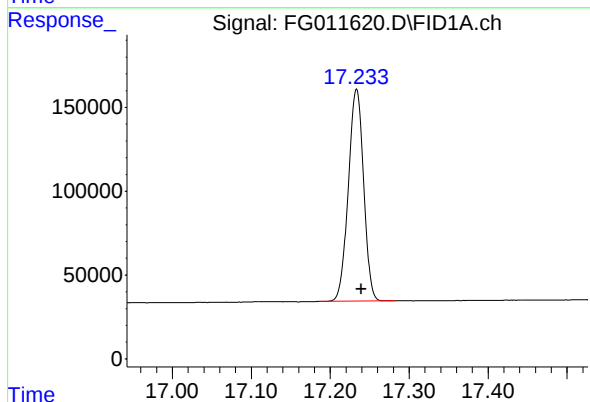
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 1730842
Conc: 14.18 ug/ml



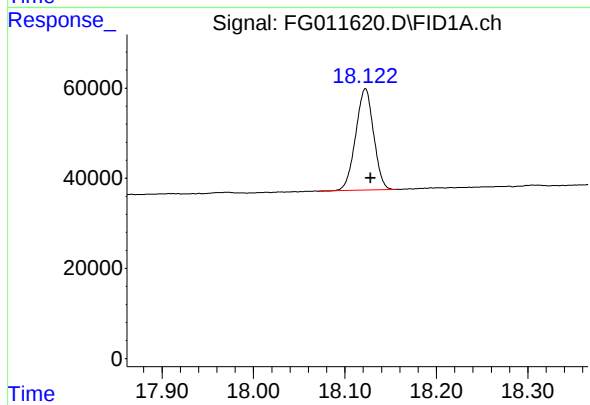
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.095 min
Delta R.T.: 0.036 min
Response: 108558
Conc: 1.08 ug/ml



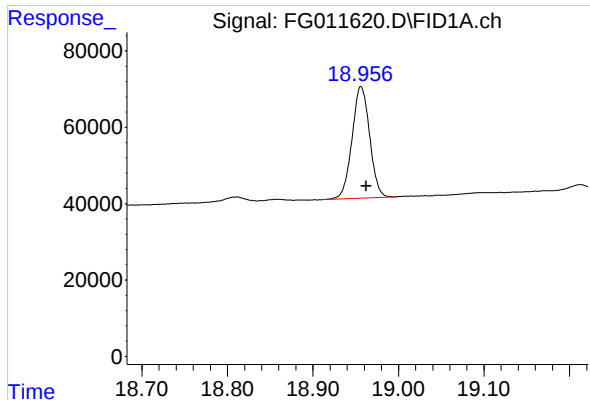
#12 N-OCTACOSANE

R.T.: 17.233 min
Delta R.T.: -0.006 min
Response: 1698793
Conc: 16.38 ug/ml



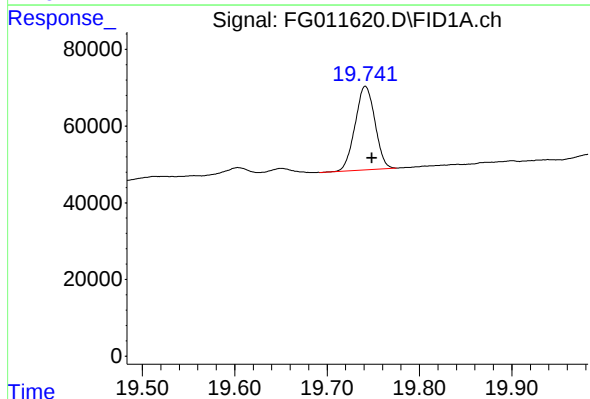
#13 N-TRIACONTANE

R.T.: 18.122 min
Delta R.T.: -0.006 min
Response: 306282
Conc: 3.09 ug/ml



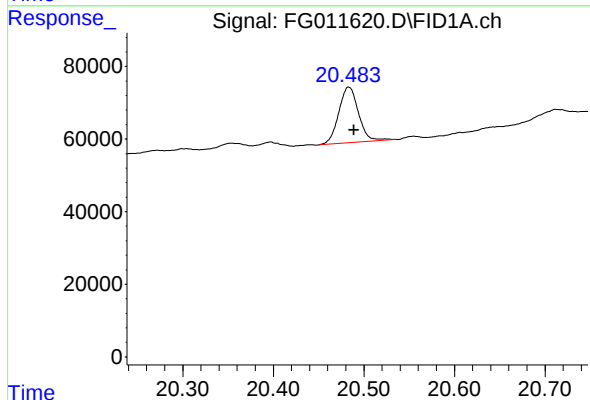
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: -0.006 min
Response: 418305
Conc: 4.51 ug/ml



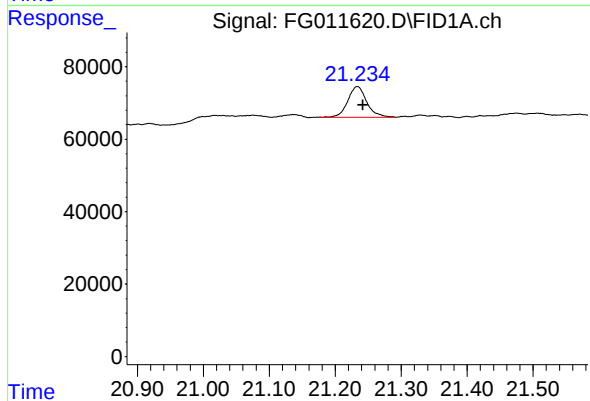
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: -0.007 min
Response: 324077
Conc: 3.84 ug/ml



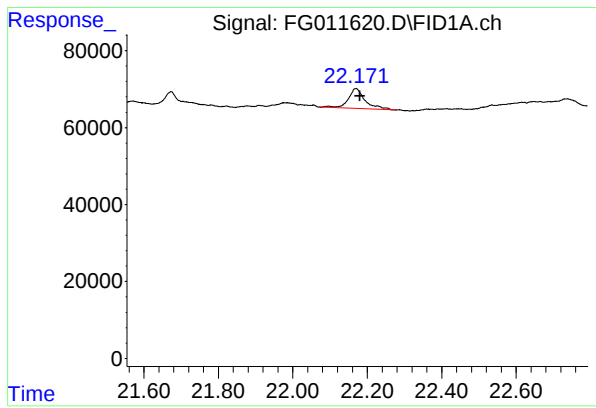
#16 N-HEXATRIACONTANE

R.T.: 20.483 min
Delta R.T.: -0.006 min
Response: 231971
Conc: 3.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: -0.009 min
Response: 168149
Conc: 2.23 ug/ml



#18 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: -0.010 min
Response: 162458
Conc: 2.21 ug/ml