

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
 Data File : FG011604.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2023 12:22
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 23:39:09 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...	15.091	80513	0.800 ug/ml
Target Compounds			
3) N-DODECANE	6.747	1921319	15.745 ug/ml
11) N-HEXACOSANE	16.276	72108	0.668 ug/ml
12) N-OCTACOSANE	17.229	1613386	15.559 ug/ml
13) N-TRIACONTANE	18.118	335994	3.390 ug/ml
14) N-DOTRIACONTANE	18.953	396504	4.275 ug/ml
15) N-TETRATRIACONTANE	19.738	297070	3.524 ug/ml
16) N-HEXATRIACONTANE	20.481	197311	2.563 ug/ml
17) N-OCTATRIACONTANE	21.231	141933	1.885 ug/ml
18) N-TETRACONTANE	22.167	115174	1.569 ug/ml

(f)=RT Delta > 1/2 Window

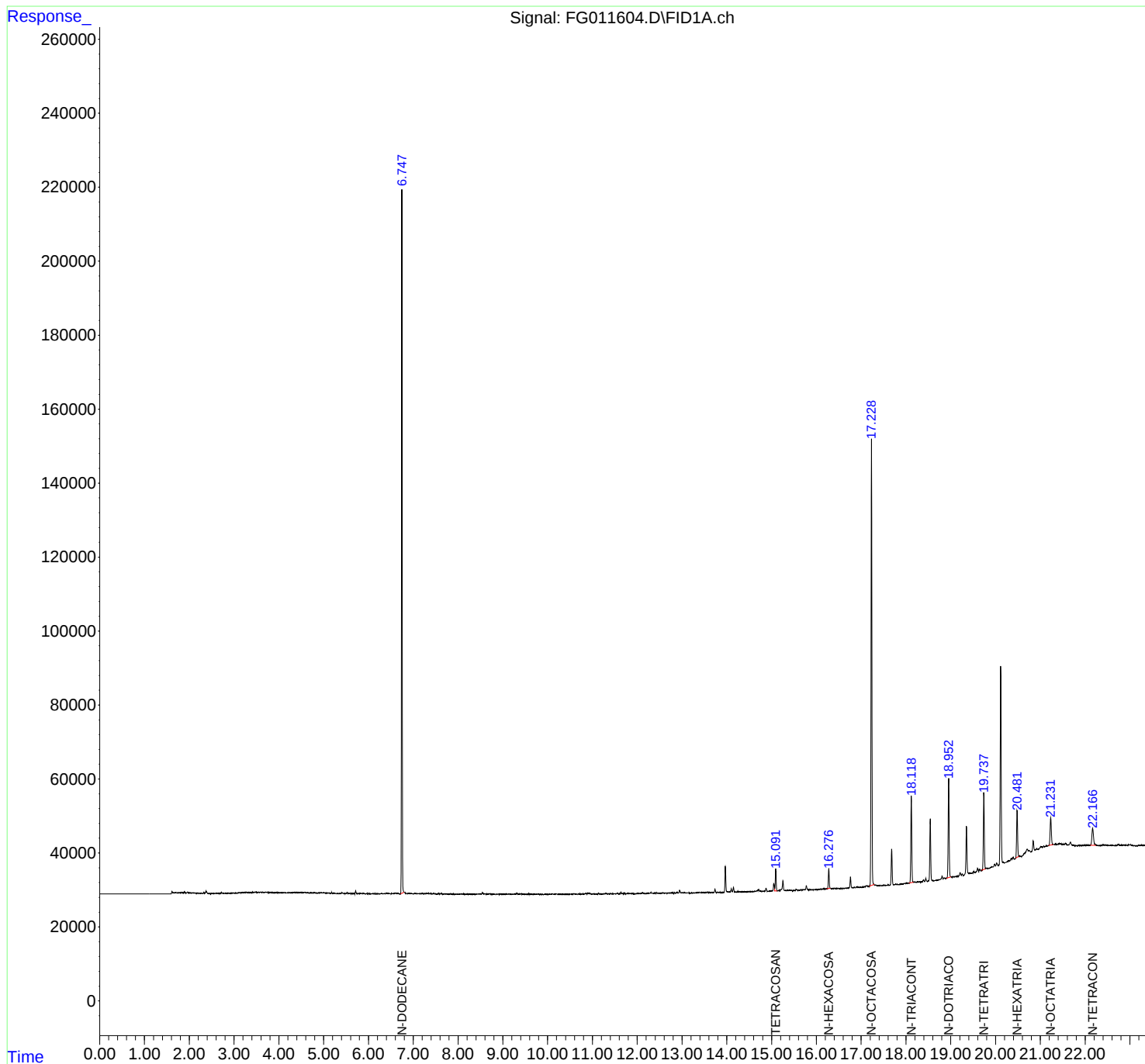
(m)=manual int.

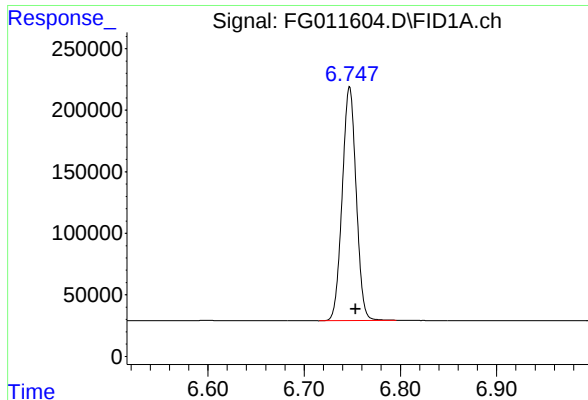
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Signal Info : 20mx0.18mmx0.18um

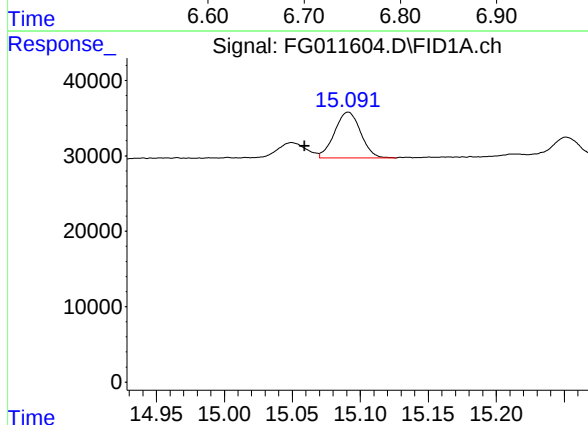




#3 N-DODECANE

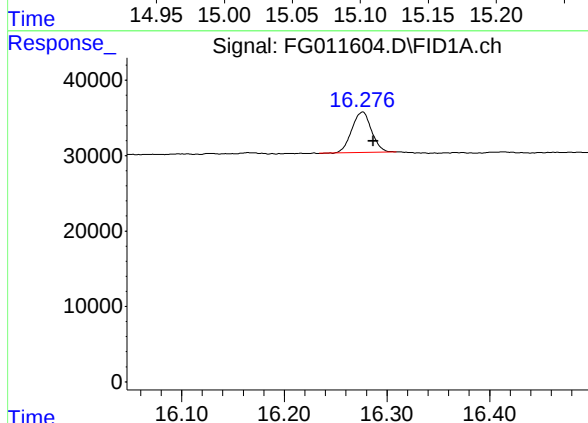
R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 1921319
Conc: 15.75 ug/ml

Instrument :
FID_G
ClientSampleId :



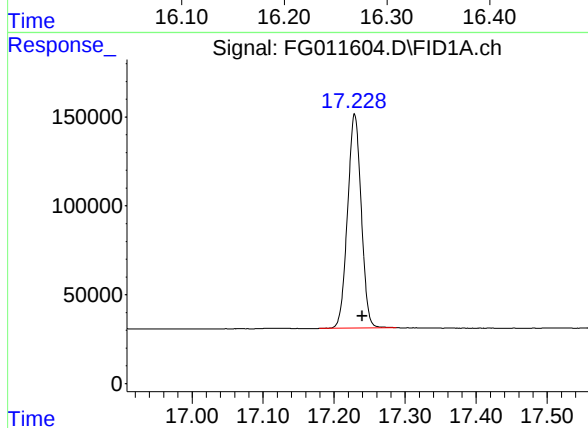
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.091 min
Delta R.T.: 0.032 min
Response: 80513
Conc: 0.80 ug/ml



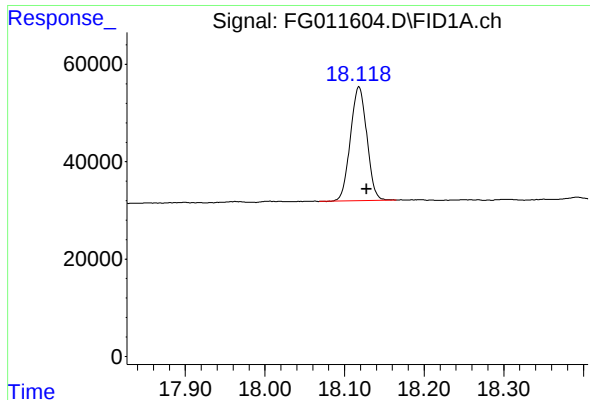
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.010 min
Response: 72108
Conc: 0.67 ug/ml



#12 N-OCTACOSANE

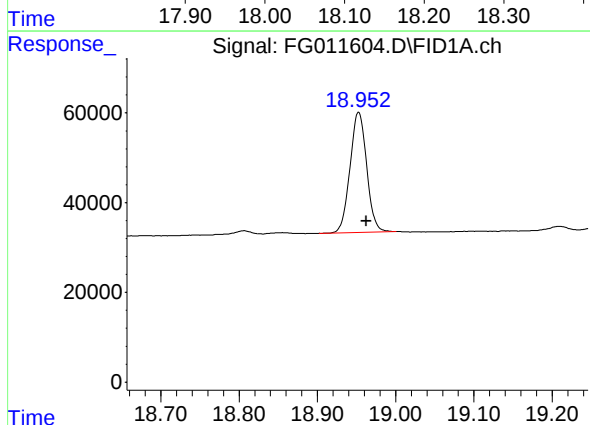
R.T.: 17.229 min
Delta R.T.: -0.011 min
Response: 1613386
Conc: 15.56 ug/ml



#13 N-TRIACONTANE

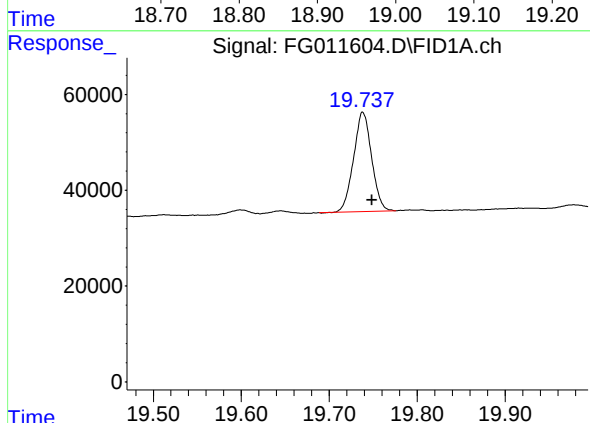
R.T.: 18.118 min
Delta R.T.: -0.010 min
Response: 335994
Conc: 3.39 ug/ml

Instrument :
FID_G
ClientSampleId :



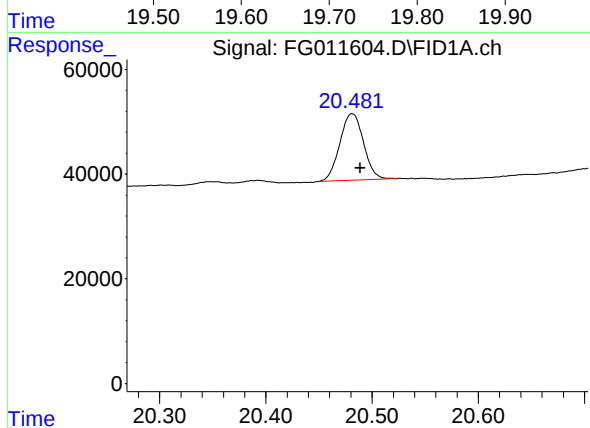
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: -0.010 min
Response: 396504
Conc: 4.28 ug/ml



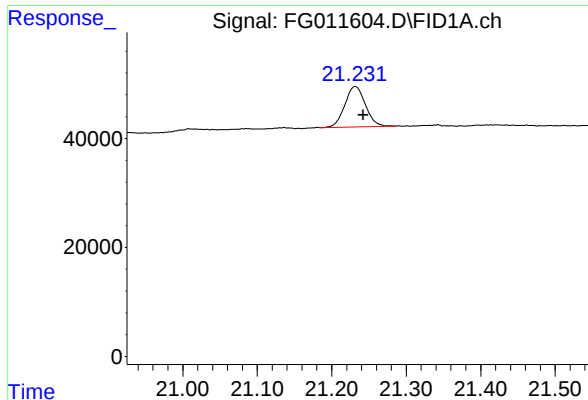
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: -0.010 min
Response: 297070
Conc: 3.52 ug/ml



#16 N-HEXATRIACONTANE

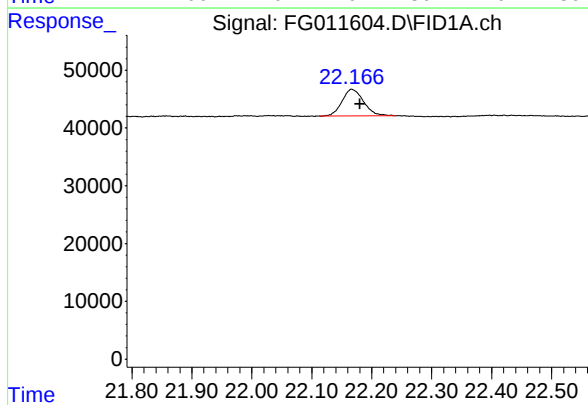
R.T.: 20.481 min
Delta R.T.: -0.008 min
Response: 197311
Conc: 2.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: -0.011 min
Response: 141933
Conc: 1.89 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.167 min
Delta R.T.: -0.014 min
Response: 115174
Conc: 1.57 ug/ml