

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040723\
 Data File : FG011729.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 09:52
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 03:34:07 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...	15.096	46217	0.459 ug/ml
Target Compounds			
3) N-DODECANE	6.745	2475591	20.288 ug/ml
11) N-HEXACOSANE	16.283	42336	0.392 ug/ml
12) N-OCTACOSANE	17.236	2302587	22.206 ug/ml
13) N-TRIACONTANE	18.125	515163	5.198 ug/ml
14) N-DOTRIACONTANE	18.962	719229	7.755 ug/ml
15) N-TETRATRIACONTANE	19.747	626311	7.429 ug/ml
16) N-HEXATRIACONTANE	20.490	478090	6.210 ug/ml
17) N-OCTATRIACONTANE	21.241	321024	4.264 ug/ml
18) N-TETRACONTANE	22.183	386692	5.269 ug/ml

(f)=RT Delta > 1/2 Window

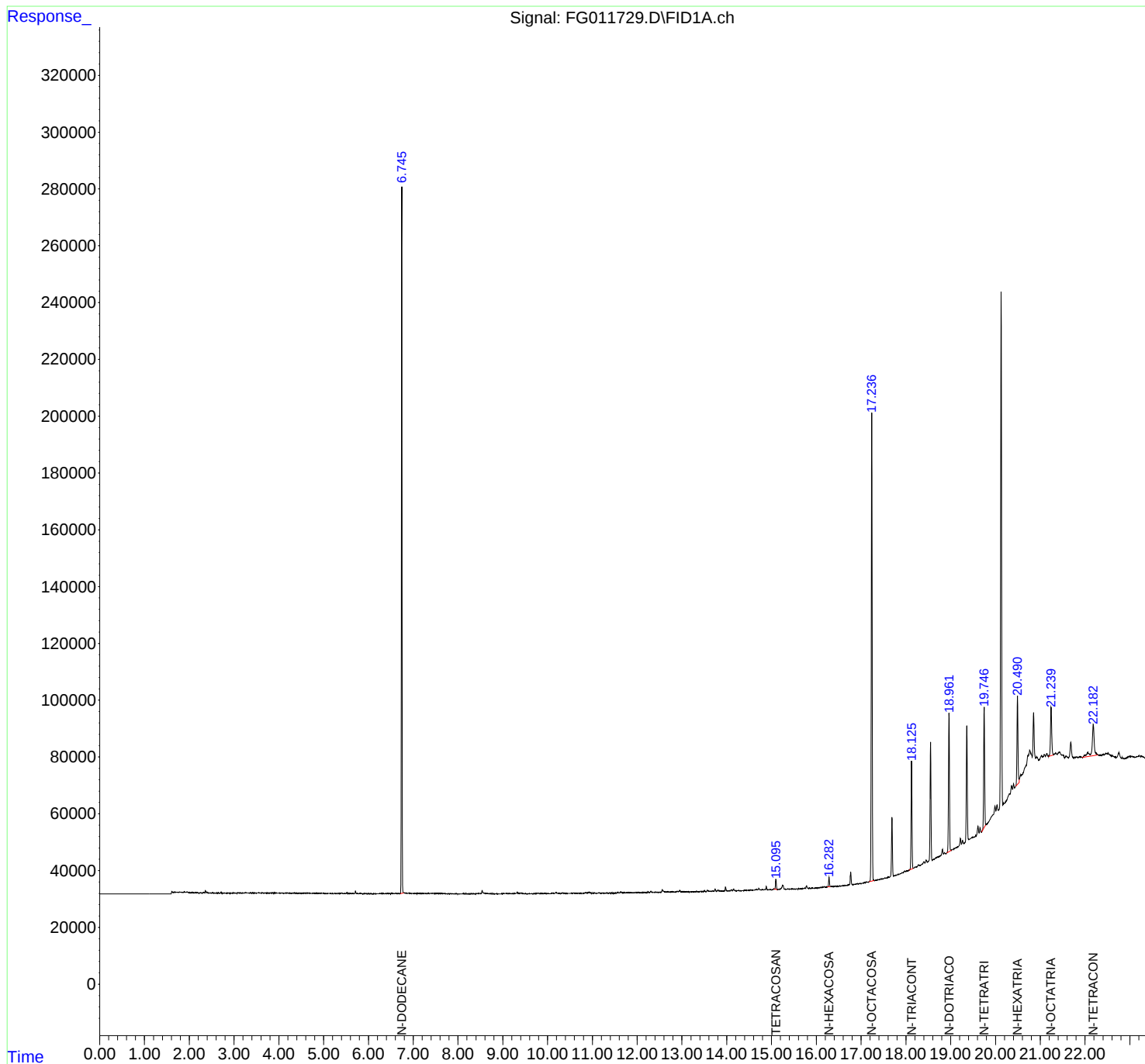
(m)=manual int.

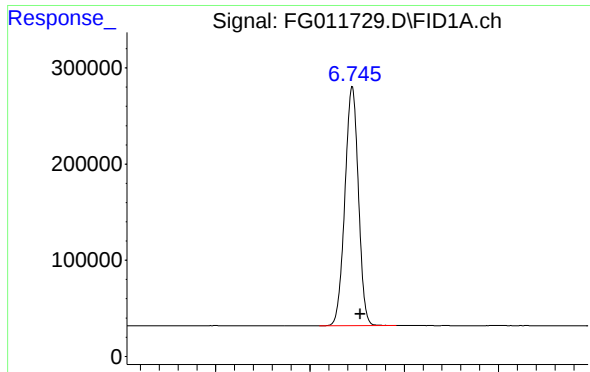
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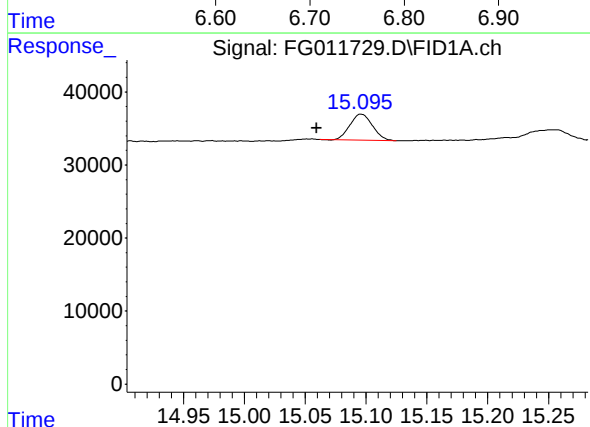
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 2475591
Conc: 20.29 ug/ml

Instrument :

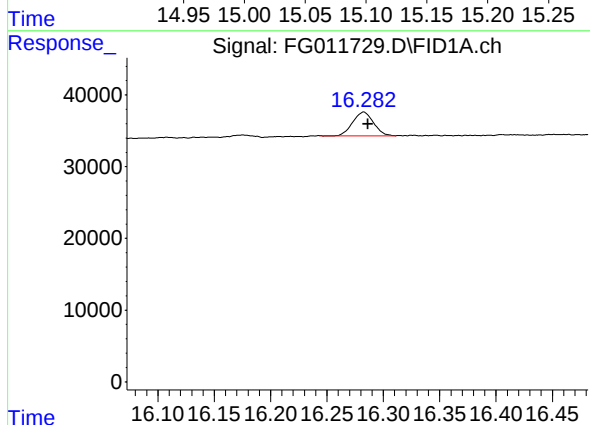
FID_G

ClientSampleId :



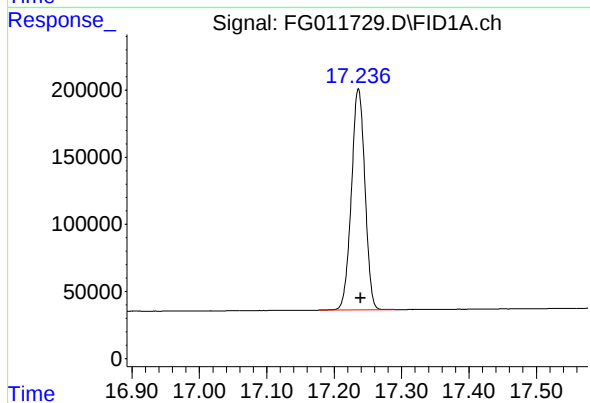
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.096 min
Delta R.T.: 0.037 min
Response: 46217
Conc: 0.46 ug/ml



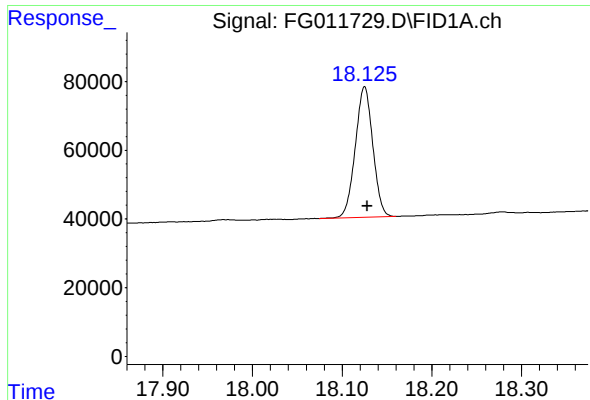
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.004 min
Response: 42336
Conc: 0.39 ug/ml



#12 N-OCTACOSANE

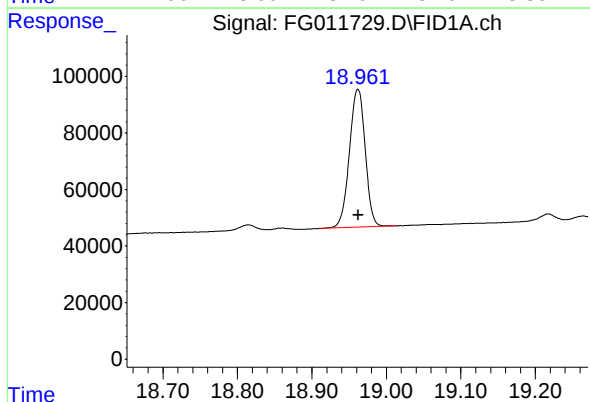
R.T.: 17.236 min
Delta R.T.: -0.004 min
Response: 2302587
Conc: 22.21 ug/ml



#13 N-TRIACONTANE

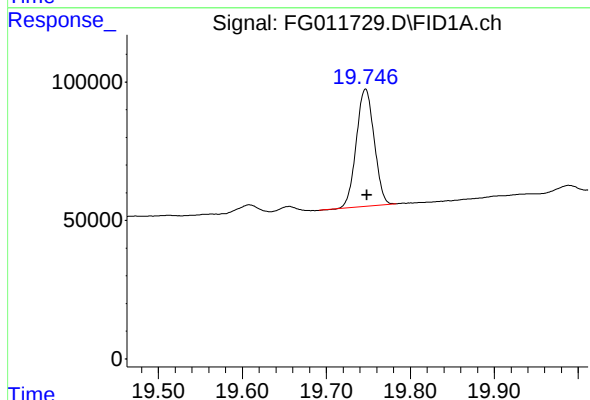
R.T.: 18.125 min
Delta R.T.: -0.003 min
Response: 515163
Conc: 5.20 ug/ml

Instrument :
FID_G
ClientSampleId :



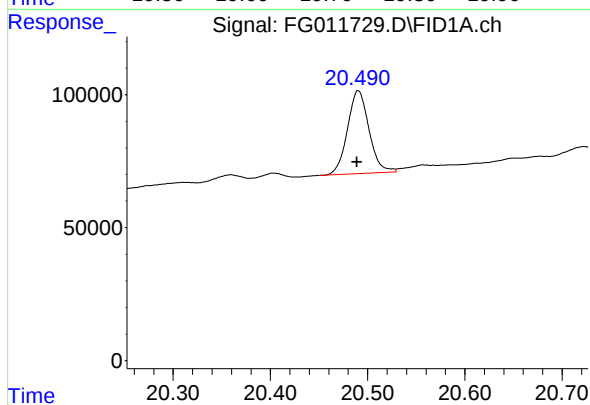
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: 0.000 min
Response: 719229
Conc: 7.75 ug/ml



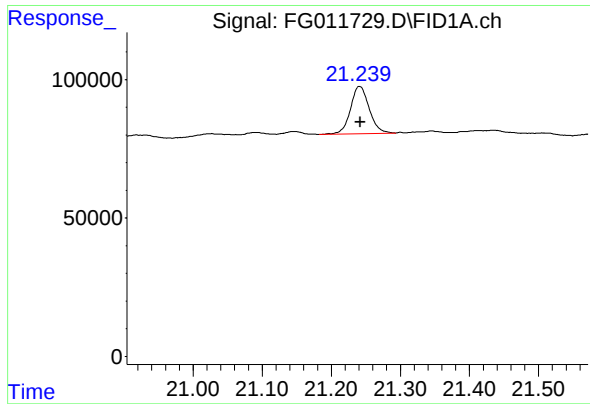
#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: -0.002 min
Response: 626311
Conc: 7.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.490 min
Delta R.T.: 0.001 min
Response: 478090
Conc: 6.21 ug/ml



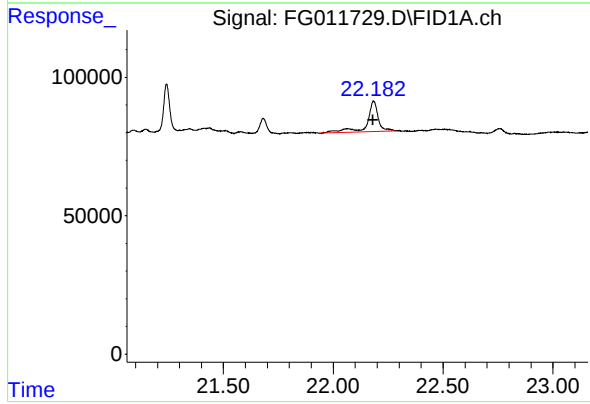
#17 N-OCTATRIACONTANE

R.T.: 21.241 min
Delta R.T.: -0.001 min
Response: 321024
Conc: 4.26 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.183 min
Delta R.T.: 0.002 min
Response: 386692
Conc: 5.27 ug/ml