

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
 Data File : FG011603.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2023 11:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 23:39:02 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...	15.051	4887342	48.556 ug/ml
Target Compounds			
1) N-OCTANE	2.060	5599991	47.583 ug/ml
2) N-DECANE	4.579	5755214	47.621 ug/ml
3) N-DODECANE	6.749	5738590	47.028 ug/ml
4) N-TETRADECANE	8.580	5688509	46.746 ug/ml
5) N-HEXADECANE	10.191	5748041	46.614 ug/ml
6) N-OCTADECANE	11.637	5736522	46.968 ug/ml
7) N-EICOSANE	12.949	5686752	47.327 ug/ml
8) N-DOCOSANE	14.150	5472871	47.710 ug/ml
10) N-TETRACOSANE	15.256	5413018	47.920 ug/ml
11) N-HEXACOSANE	16.279	5220570	48.342 ug/ml
12) N-OCTACOSANE	17.231	4959144	47.825 ug/ml
13) N-TRIACONTANE	18.121	4560883	46.023 ug/ml
14) N-DOTRIACONTANE	18.955	3937764	42.458 ug/ml
15) N-TETRATRIACONTANE	19.740	3148921	37.351 ug/ml
16) N-HEXATRIACONTANE	20.481	2428933	31.551 ug/ml
17) N-OCTATRIACONTANE	21.229	2017056	26.791 ug/ml
18) N-TETRACONTANE	22.165	1650499	22.488 ug/ml

(f)=RT Delta > 1/2 Window

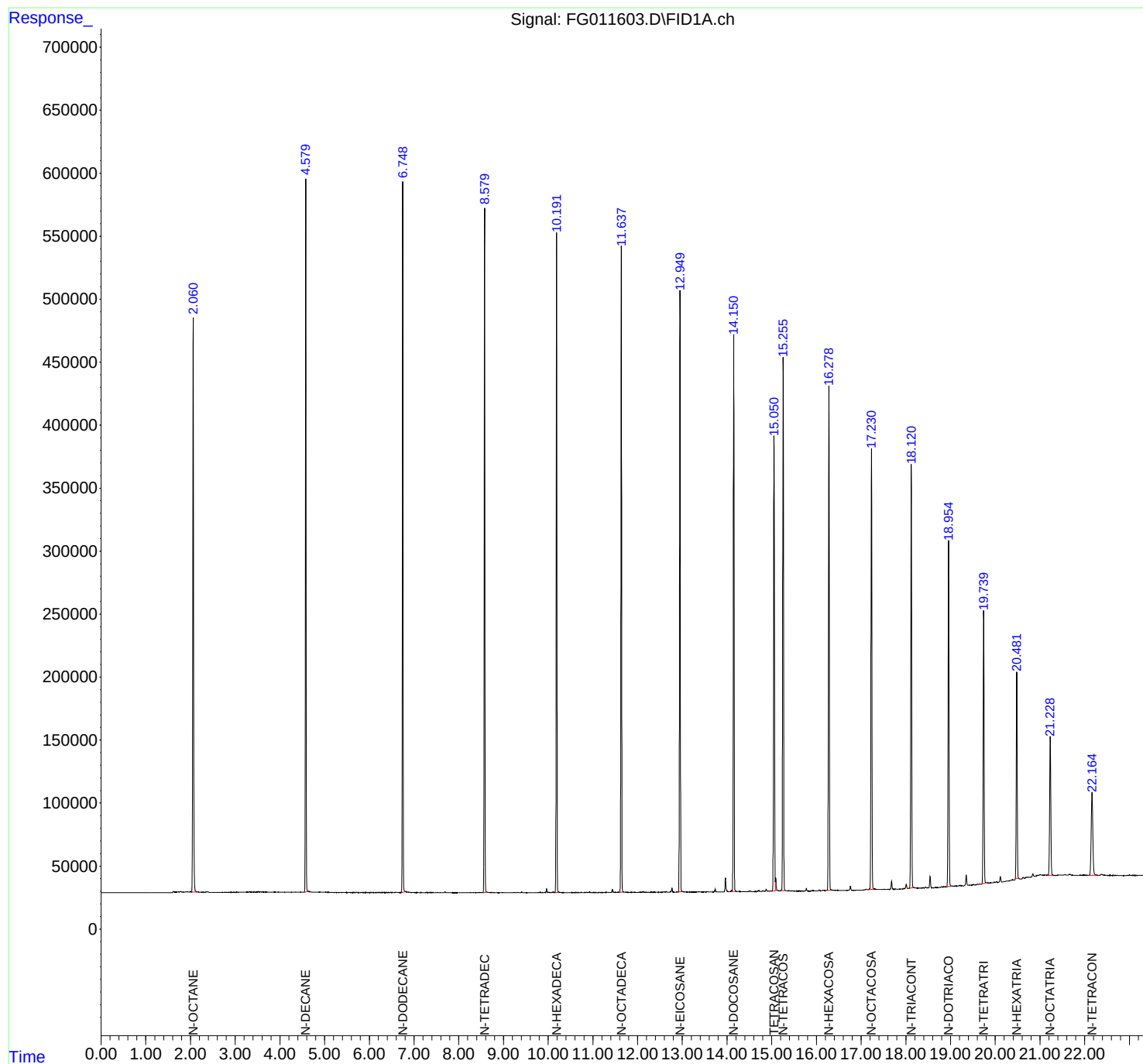
(m)=manual int.

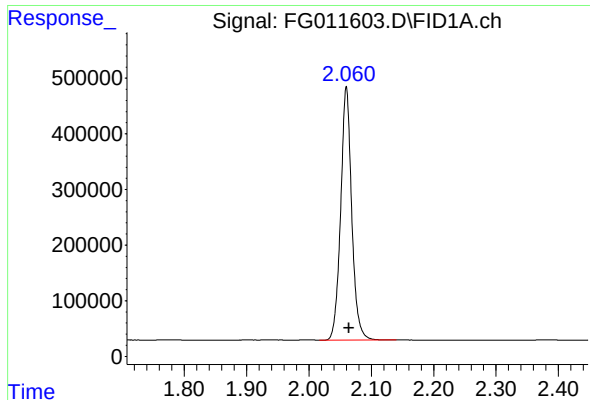
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Response via : Initial Calibration
Integrator: ChemStation

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

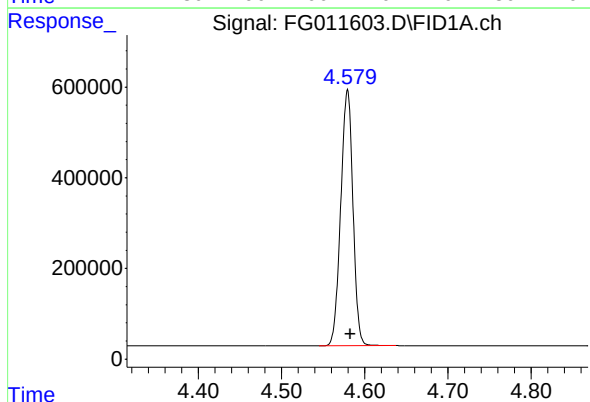




#1 N-OCTANE

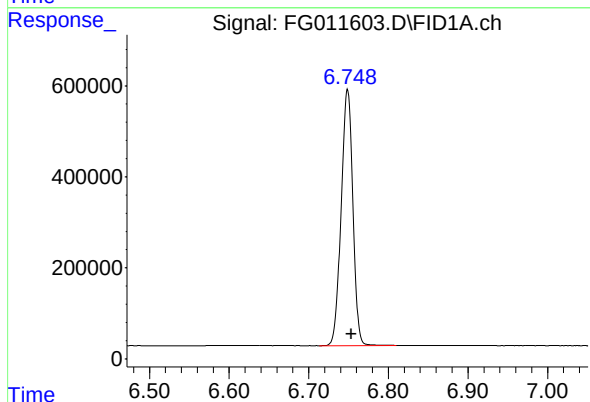
R.T.: 2.060 min
Delta R.T.: -0.004 min
Response: 5599991
Conc: 47.58 ug/ml

Instrument :
FID_G
ClientSampleId :



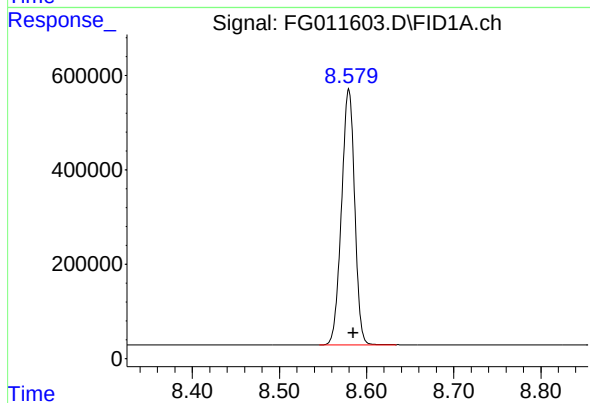
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 5755214
Conc: 47.62 ug/ml



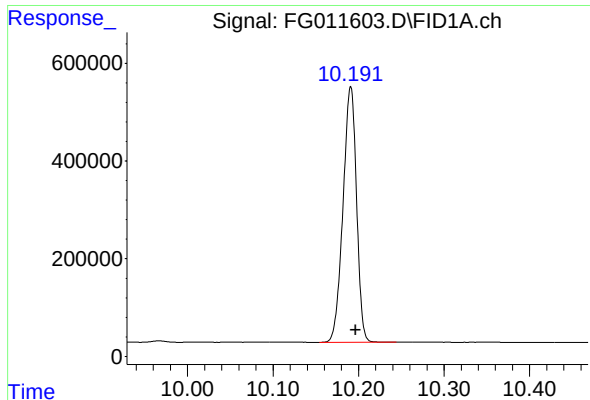
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 5738590
Conc: 47.03 ug/ml



#4 N-TETRADECANE

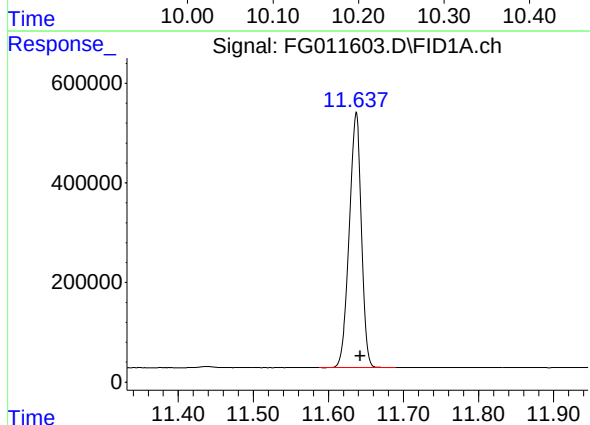
R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 5688509
Conc: 46.75 ug/ml



#5 N-HEXADECANE

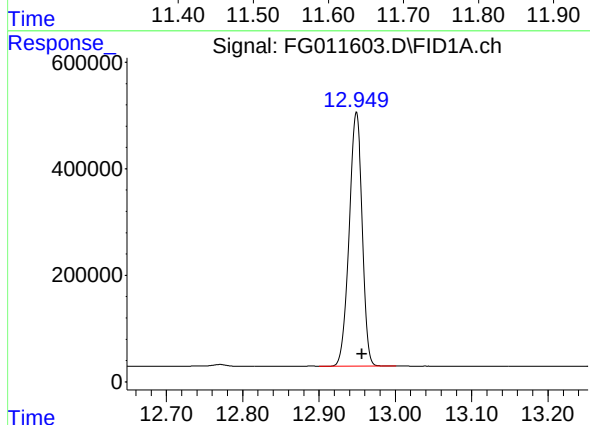
R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 5748041
Conc: 46.61 ug/ml

Instrument :
FID_G
ClientSampleId :



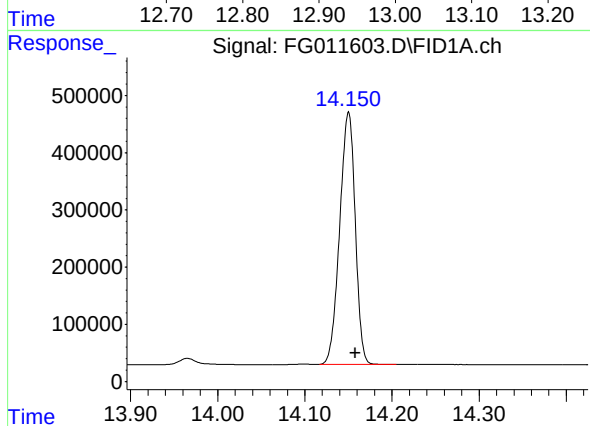
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.005 min
Response: 5736522
Conc: 46.97 ug/ml



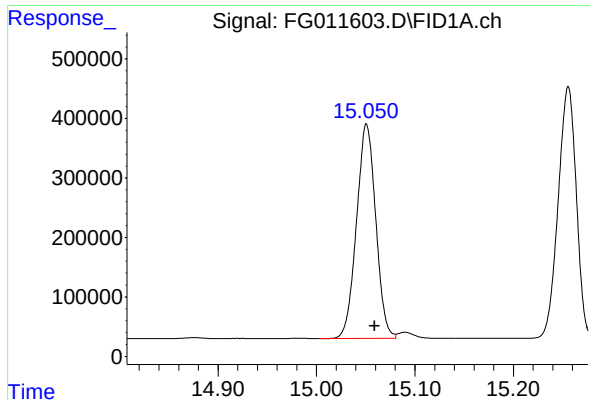
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.007 min
Response: 5686752
Conc: 47.33 ug/ml



#8 N-DOCOSANE

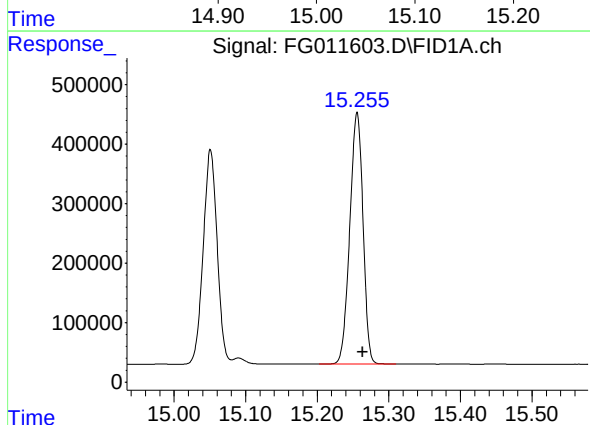
R.T.: 14.150 min
Delta R.T.: -0.008 min
Response: 5472871
Conc: 47.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

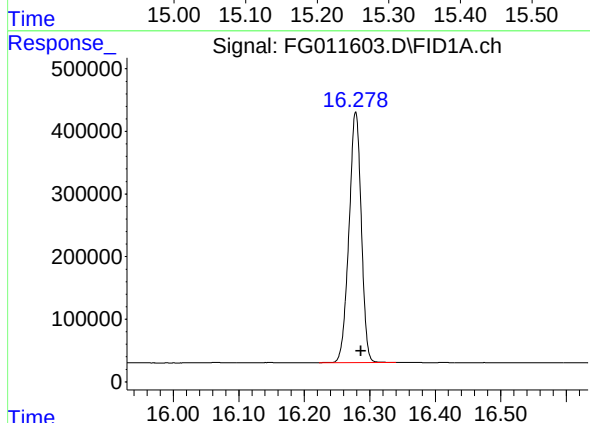
R.T.: 15.051 min
Delta R.T.: -0.008 min
Response: 4887342
Conc: 48.56 ug/ml

Instrument :
FID_G
ClientSampleId :



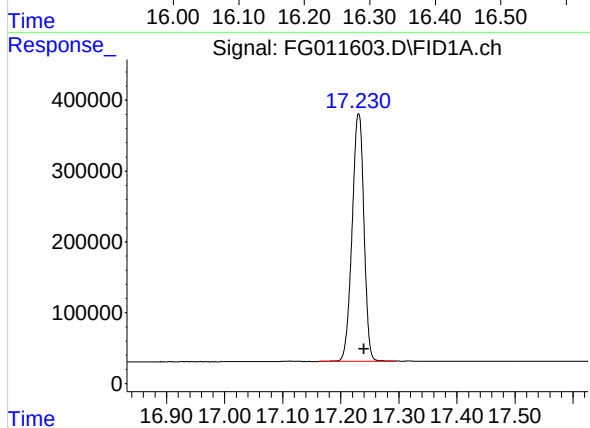
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.008 min
Response: 5413018
Conc: 47.92 ug/ml



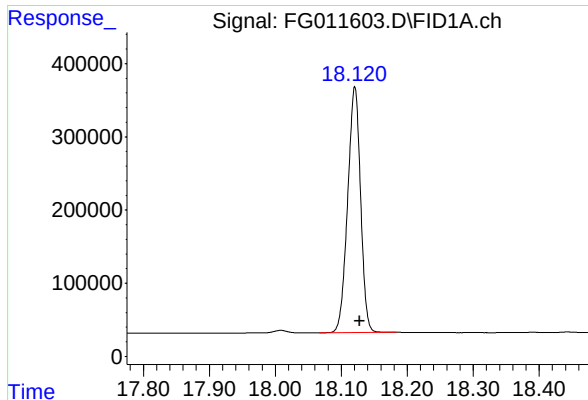
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.008 min
Response: 5220570
Conc: 48.34 ug/ml



#12 N-OCTACOSANE

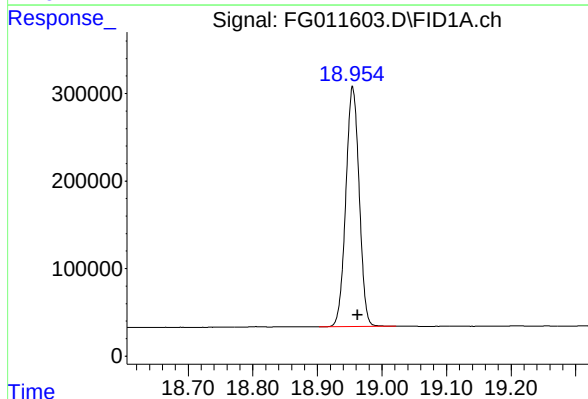
R.T.: 17.231 min
Delta R.T.: -0.009 min
Response: 4959144
Conc: 47.83 ug/ml



#13 N-TRIACONTANE

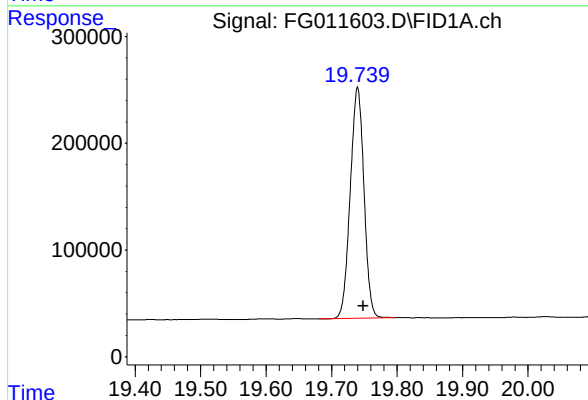
R.T.: 18.121 min
Delta R.T.: -0.008 min
Response: 4560883
Conc: 46.02 ug/ml

Instrument :
FID_G
ClientSampleId :



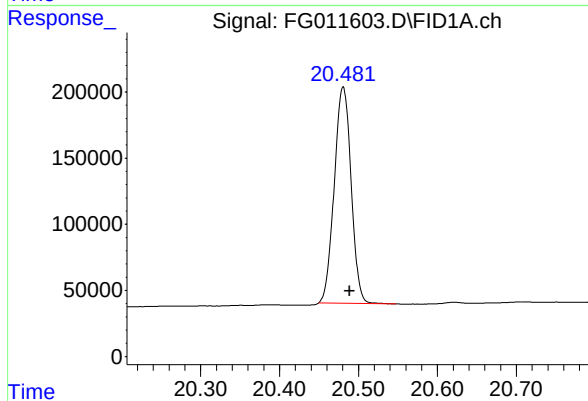
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: -0.008 min
Response: 3937764
Conc: 42.46 ug/ml



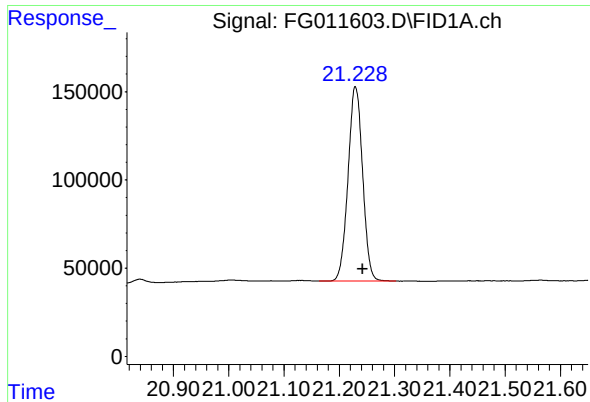
#15 N-TETRATRIACONTANE

R.T.: 19.740 min
Delta R.T.: -0.009 min
Response: 3148921
Conc: 37.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.481 min
Delta R.T.: -0.008 min
Response: 2428933
Conc: 31.55 ug/ml



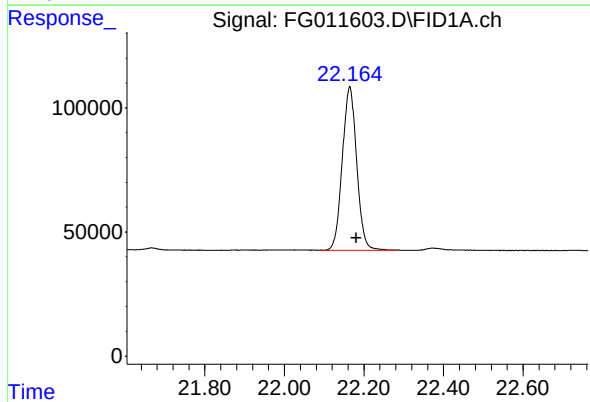
#17 N-OCTATRIACONTANE

R.T.: 21.229 min
Delta R.T.: -0.013 min
Response: 2017056
Conc: 26.79 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.165 min
Delta R.T.: -0.016 min
Response: 1650499
Conc: 22.49 ug/ml