

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031423\
 Data File : FG011586.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2023 16:47
 Operator : YP\AJ
 Sample : 01893-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 05:10:39 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...	15.056	2084363	19.817 ug/ml
Target Compounds			
1) N-OCTANE	2.067	1385741	11.664 ug/ml
2) N-DECANE	4.581	1958140	16.073 ug/ml
3) N-DODECANE	6.750	2101121	16.992 ug/ml
4) N-TETRADECANE	8.581	2131999	17.255 ug/ml
5) N-HEXADECANE	10.192	2258001	17.897 ug/ml
6) N-OCTADECANE	11.639	2489970	19.724 ug/ml
7) N-EICOSANE	12.953	2447129	19.550 ug/ml
8) N-DOCOSANE	14.155	2416921	20.144 ug/ml
10) N-TETRACOSANE	15.260	2360812	20.007 ug/ml
11) N-HEXACOSANE	16.284	2293650	20.150 ug/ml
12) N-OCTACOSANE	17.236	2221339	20.244 ug/ml
13) N-TRIACONTANE	18.126	2142176	20.212 ug/ml
14) N-DOTRIACONTANE	18.961	2089741	20.712 ug/ml
15) N-TETRATRIACONTANE	19.748	1952079	20.708 ug/ml
16) N-HEXATRIACONTANE	20.489	1798641	20.084 ug/ml
17) N-OCTATRIACONTANE	21.241	1743291	18.553 ug/ml
18) N-TETRACONTANE	22.179	1675703	16.519 ug/ml

(f)=RT Delta > 1/2 Window

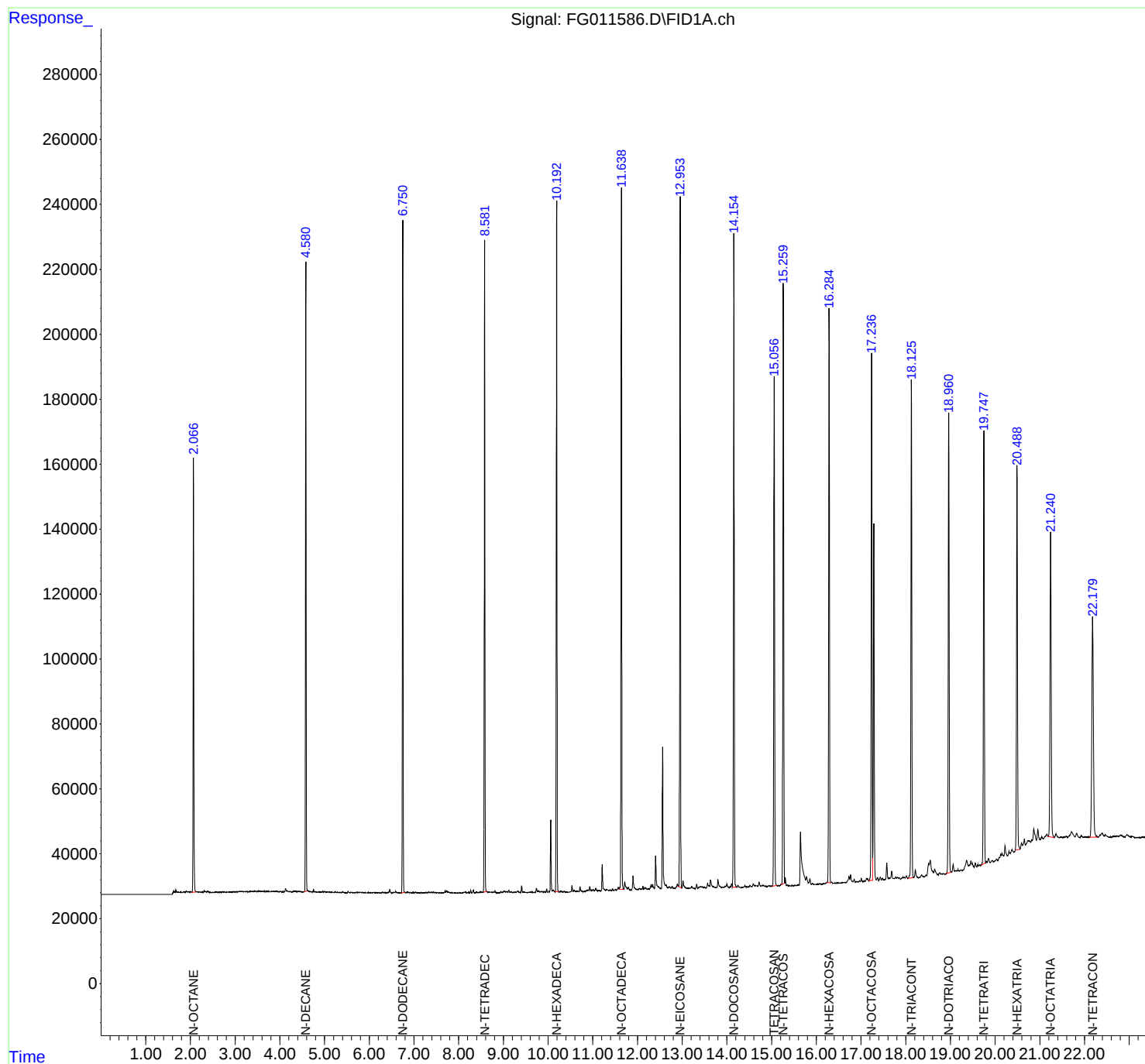
(m)=manual int.

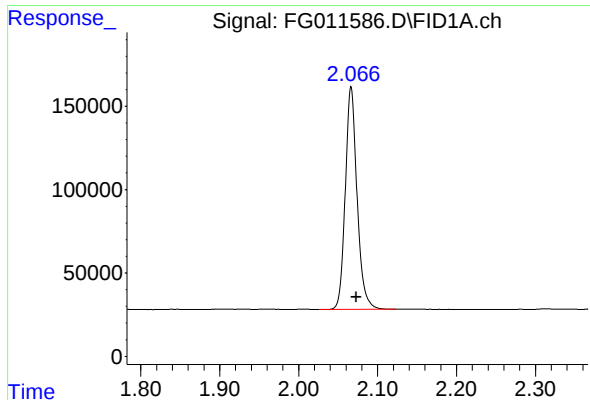
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

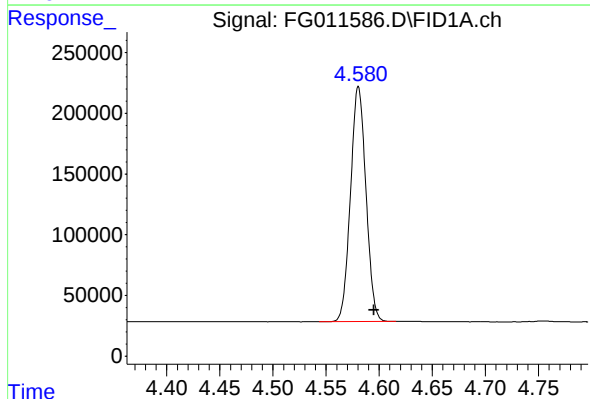




#1 N-OCTANE

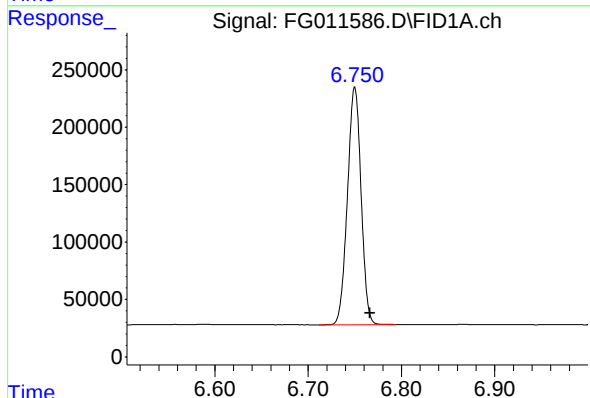
R.T.: 2.067 min
Delta R.T.: -0.006 min
Response: 1385741
Conc: 11.66 ug/ml

Instrument :
FID_G
ClientSampleId :



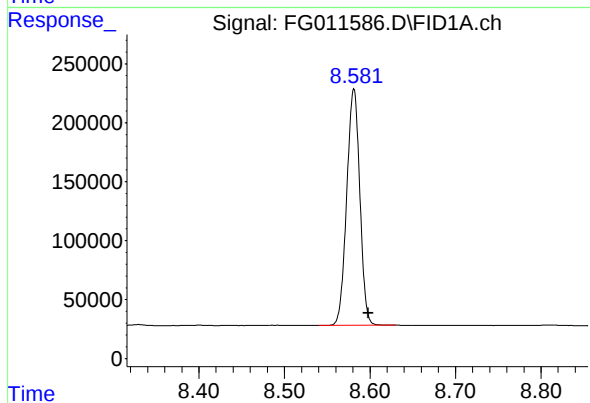
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.015 min
Response: 1958140
Conc: 16.07 ug/ml



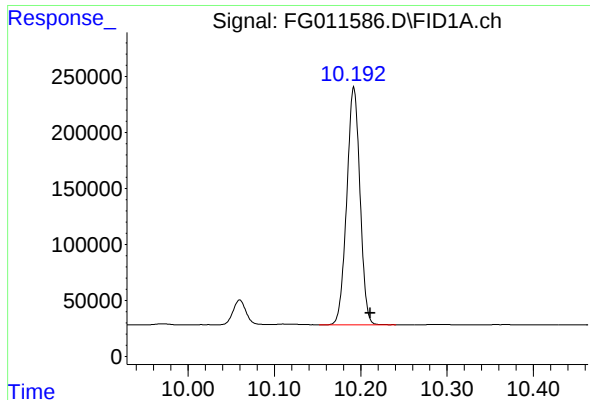
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.016 min
Response: 2101121
Conc: 16.99 ug/ml



#4 N-TETRADECANE

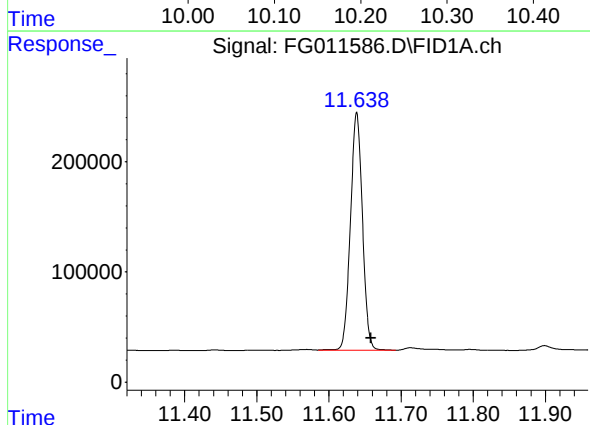
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 2131999
Conc: 17.25 ug/ml



#5 N-HEXADECANE

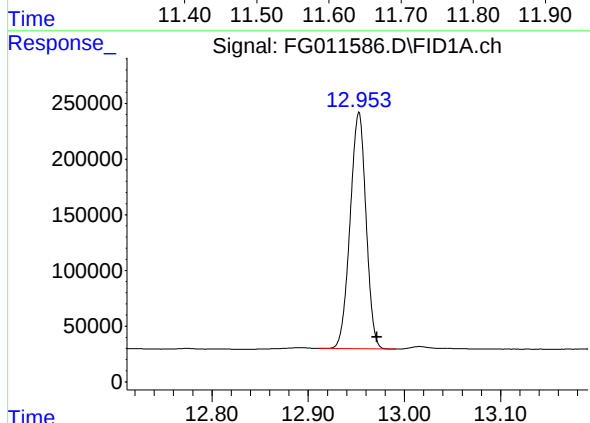
R.T.: 10.192 min
Delta R.T.: -0.019 min
Response: 2258001
Conc: 17.90 ug/ml

Instrument :
FID_G
ClientSampleId :



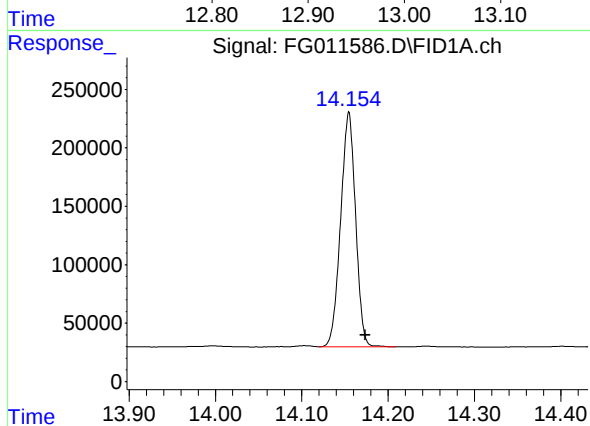
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.020 min
Response: 2489970
Conc: 19.72 ug/ml



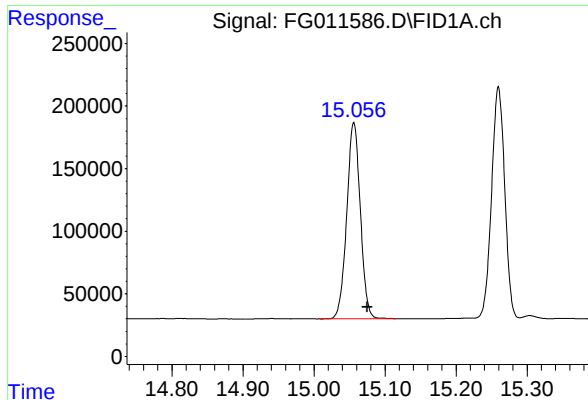
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.019 min
Response: 2447129
Conc: 19.55 ug/ml



#8 N-DOCOSANE

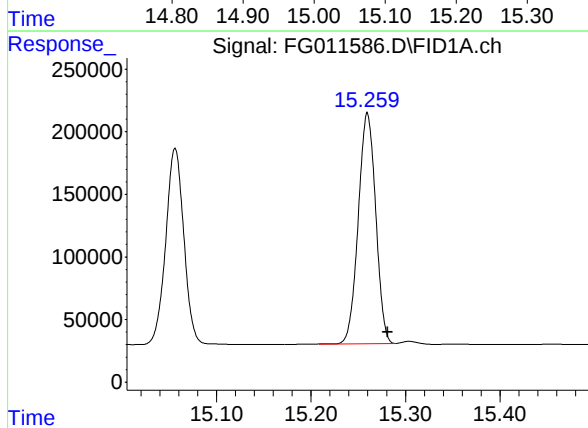
R.T.: 14.155 min
Delta R.T.: -0.019 min
Response: 2416921
Conc: 20.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

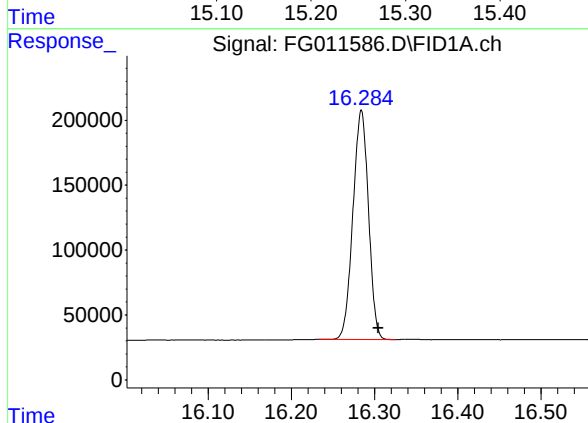
R.T.: 15.056 min
Delta R.T.: -0.019 min
Response: 2084363
Conc: 19.82 ug/ml

Instrument :
FID_G
ClientSampleId :



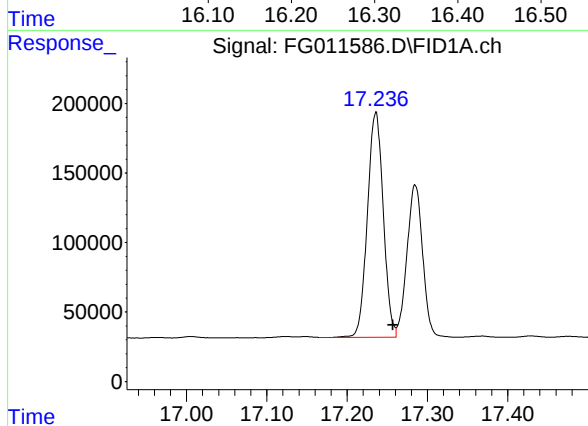
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.021 min
Response: 2360812
Conc: 20.01 ug/ml



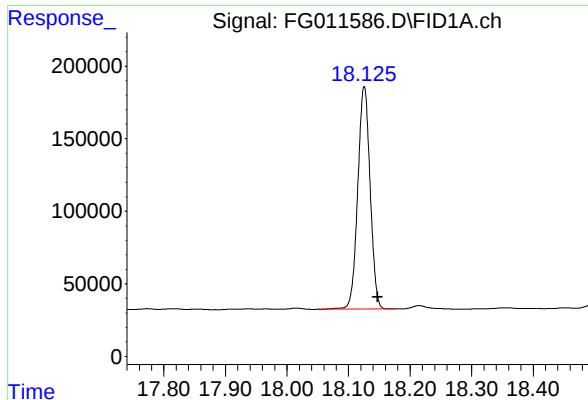
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: -0.020 min
Response: 2293650
Conc: 20.15 ug/ml



#12 N-OCTACOSANE

R.T.: 17.236 min
Delta R.T.: -0.021 min
Response: 2221339
Conc: 20.24 ug/ml



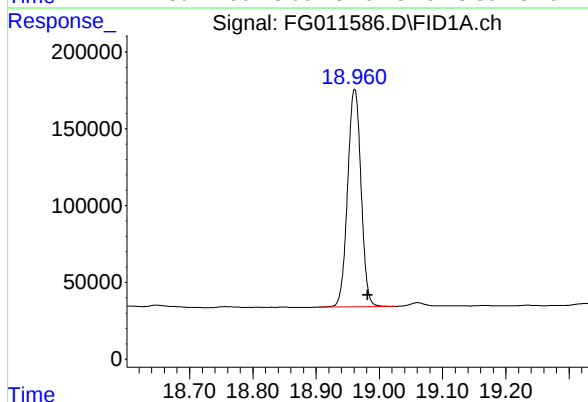
#13 N-TRIACONTANE

R.T.: 18.126 min
Delta R.T.: -0.022 min
Response: 2142176
Conc: 20.21 ug/ml

Instrument :

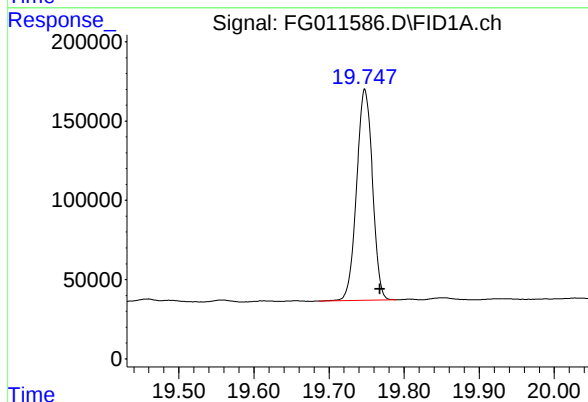
FID_G

ClientSampleId :



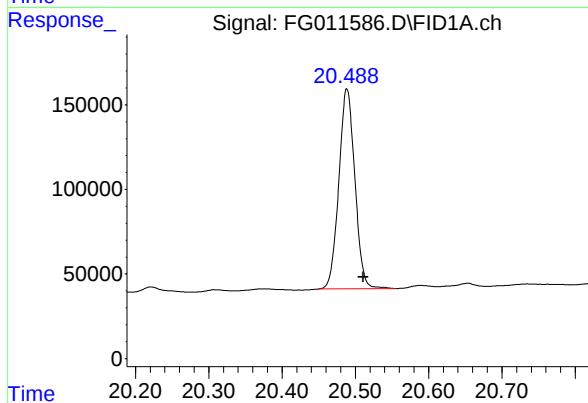
#14 N-DOTRIACONTANE

R.T.: 18.961 min
Delta R.T.: -0.021 min
Response: 2089741
Conc: 20.71 ug/ml



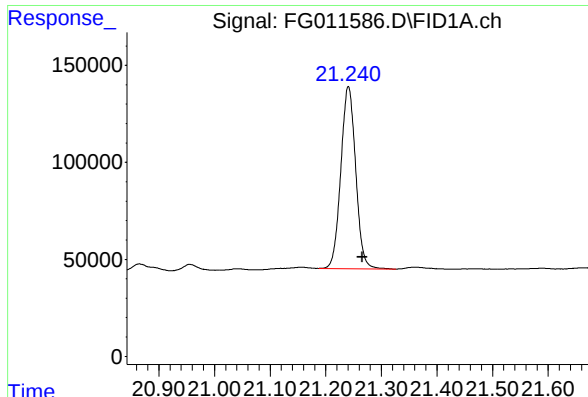
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: -0.020 min
Response: 1952079
Conc: 20.71 ug/ml



#16 N-HEXATRIACONTANE

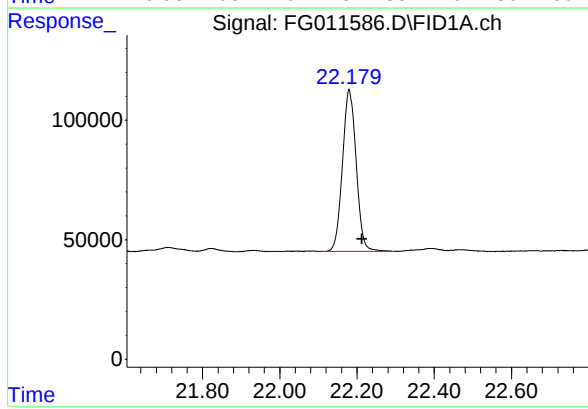
R.T.: 20.489 min
Delta R.T.: -0.022 min
Response: 1798641
Conc: 20.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.241 min
Delta R.T.: -0.025 min
Response: 1743291
Conc: 18.55 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.179 min
Delta R.T.: -0.033 min
Response: 1675703
Conc: 16.52 ug/ml