

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012865.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 21:05
 Operator : YP\AJ
 Sample : 04299-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 01:43:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.084	1729968	15.477 ug/ml
Target Compounds			
1) N-OCTANE	2.081	2057691	15.623 ug/ml
2) N-DECANE	4.599	2708088	19.991 ug/ml
3) N-DODECANE	6.772	2831704	20.922 ug/ml
4) N-TETRADECANE	8.605	3029603	22.586 ug/ml
5) N-HEXADECANE	10.217	2889237	21.555 ug/ml
6) N-OCTADECANE	11.666	2905557	21.705 ug/ml
7) N-EICOSANE	12.981	3016266	23.209 ug/ml
8) N-DOCOSANE	14.182	3192231	25.388 ug/ml
10) N-TETRACOSANE	15.288	3353236	27.041 ug/ml
11) N-HEXACOSANE	16.311	2812605	23.409 ug/ml
12) N-OCTACOSANE	17.264	2954975	25.223 ug/ml
13) N-TRIACONTANE	18.154	2958371	26.142 ug/ml
14) N-DOTRIACONTANE	18.979	15598745	149.735 ug/ml
15) N-TETRATRIACONTANE	19.776	7250919	78.431 ug/ml
16) N-HEXATRIACONTANE	20.516	5843347	72.100 ug/ml
17) N-OCTATRIACONTANE	21.276	7105309	93.040 ug/ml
18) N-TETRACONTANE	22.233	7515204	96.635 ug/ml

(f)=RT Delta > 1/2 Window

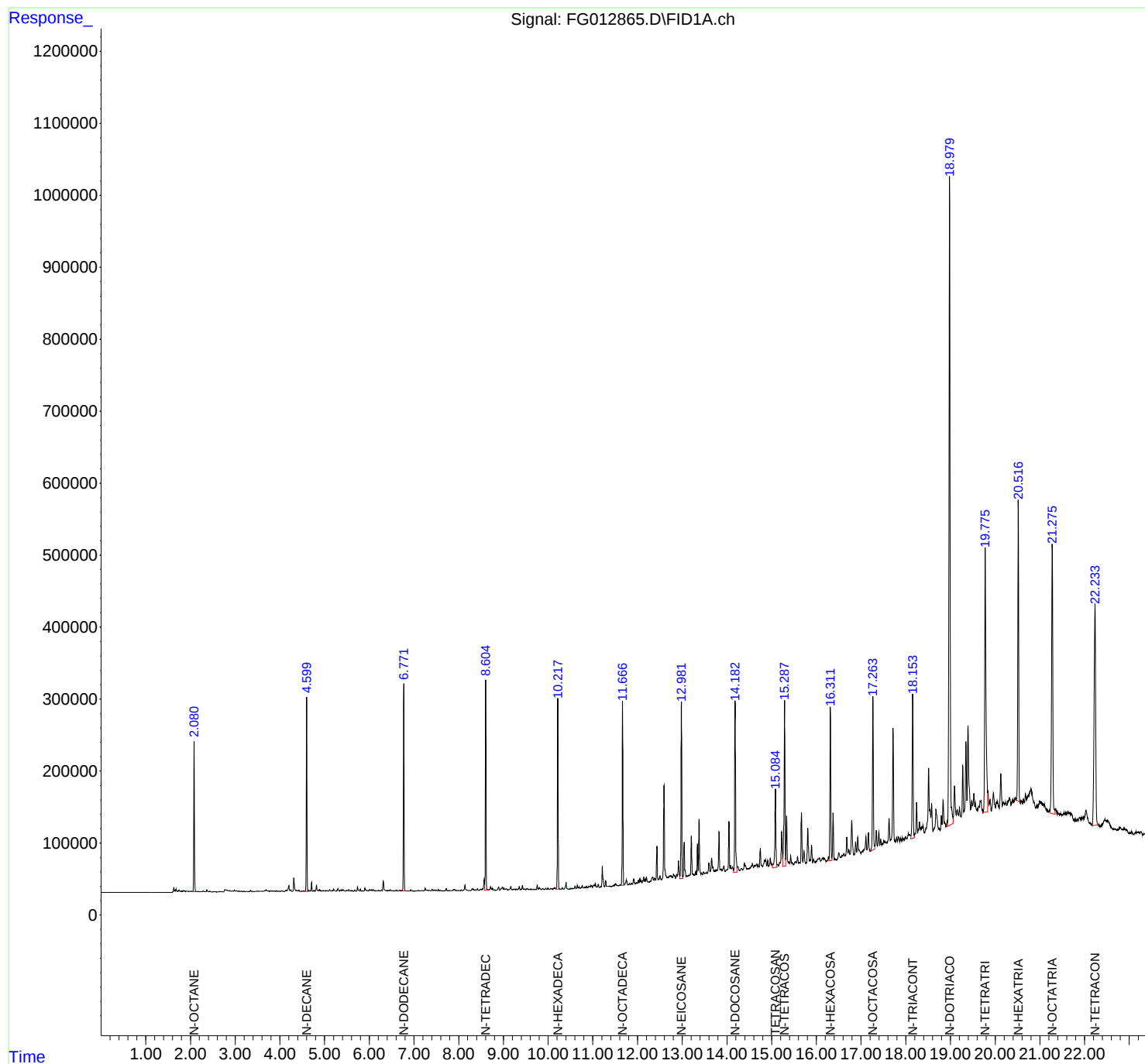
(m)=manual int.

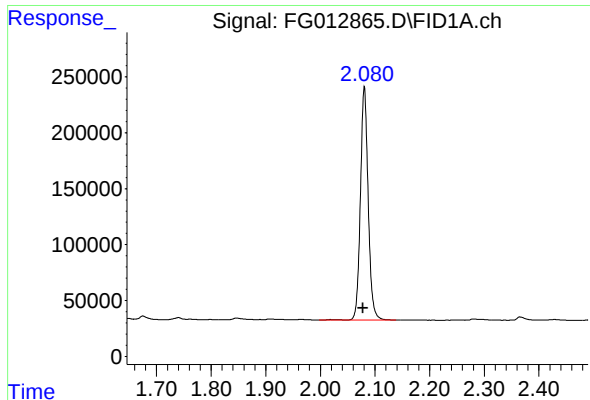
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Signal Info : 20mx0.18mmx0.18um

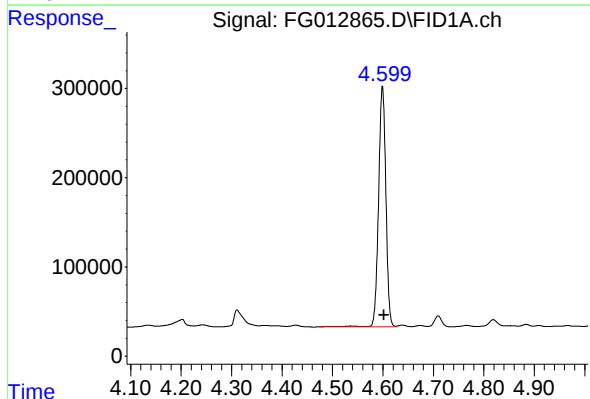




#1 N-OCTANE

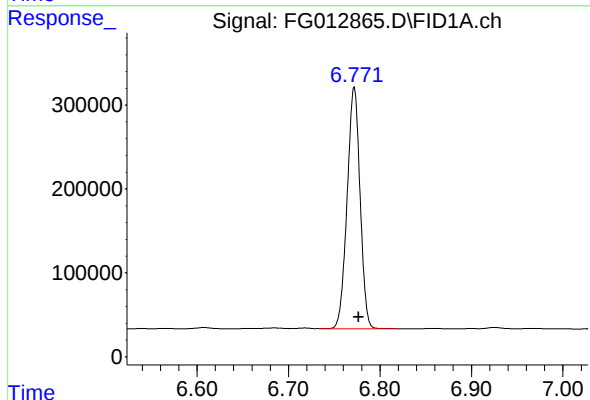
R.T.: 2.081 min
Delta R.T.: 0.003 min
Response: 2057691
Conc: 15.62 ug/ml

Instrument :
FID_G
ClientSampleId :



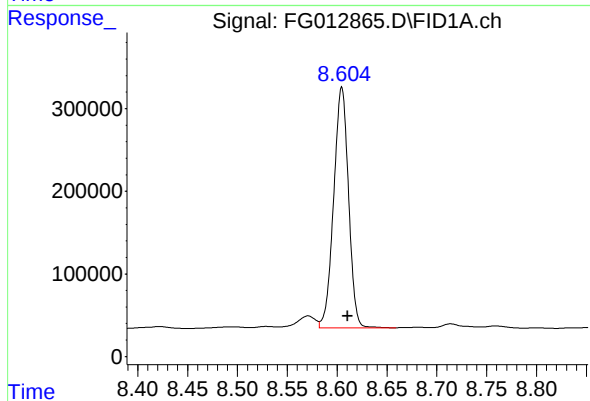
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 2708088
Conc: 19.99 ug/ml



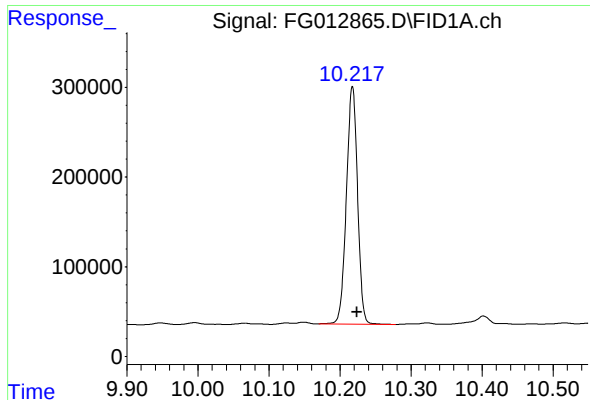
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 2831704
Conc: 20.92 ug/ml



#4 N-TETRADECANE

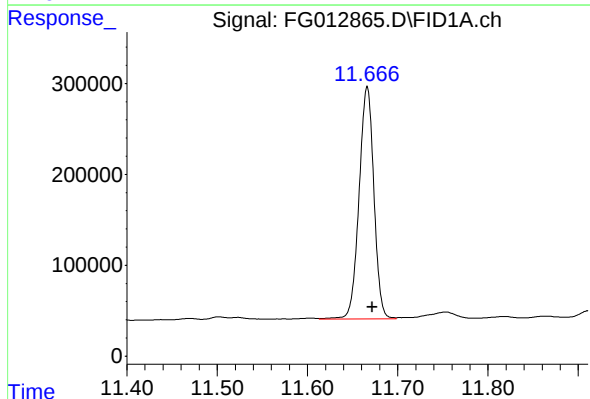
R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 3029603
Conc: 22.59 ug/ml



#5 N-HEXADECANE

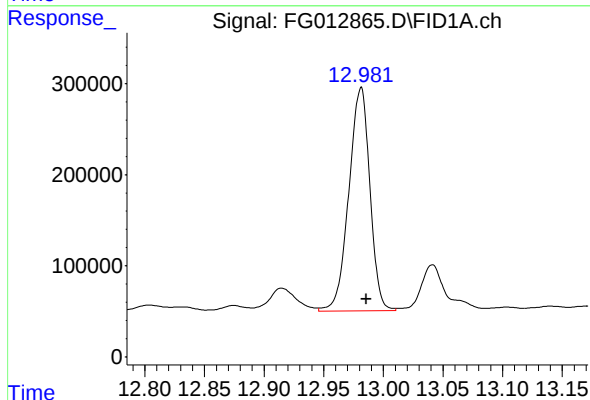
R.T.: 10.217 min
Delta R.T.: -0.006 min
Response: 2889237
Conc: 21.56 ug/ml

Instrument :
FID_G
ClientSampleId :



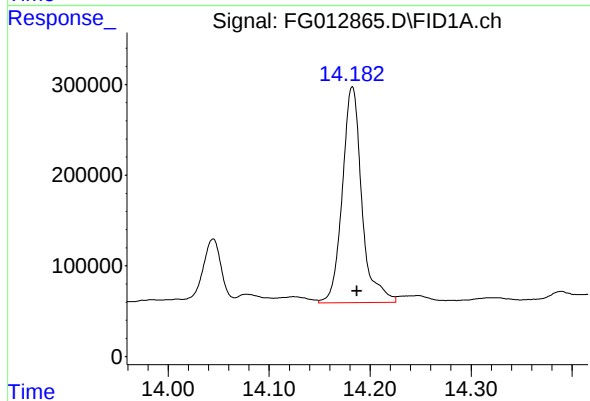
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.005 min
Response: 2905557
Conc: 21.70 ug/ml



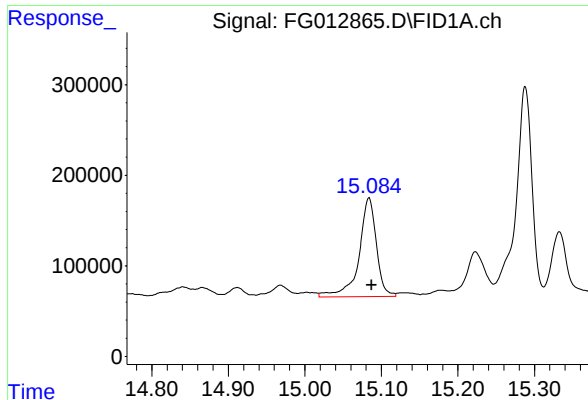
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: -0.004 min
Response: 3016266
Conc: 23.21 ug/ml



#8 N-DOCOSANE

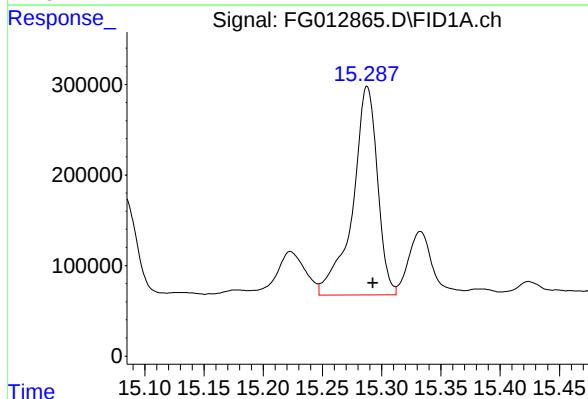
R.T.: 14.182 min
Delta R.T.: -0.005 min
Response: 3192231
Conc: 25.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

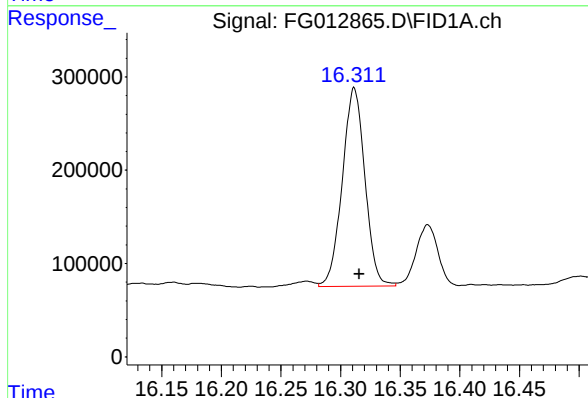
R.T.: 15.084 min
Delta R.T.: -0.003 min
Response: 1729968
Conc: 15.48 ug/ml

Instrument :
FID_G
ClientSampleId :



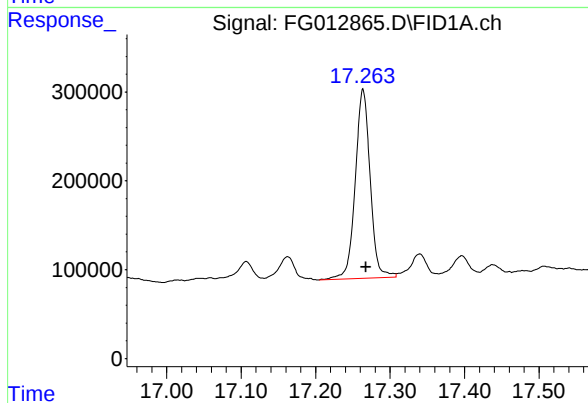
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: -0.005 min
Response: 3353236
Conc: 27.04 ug/ml



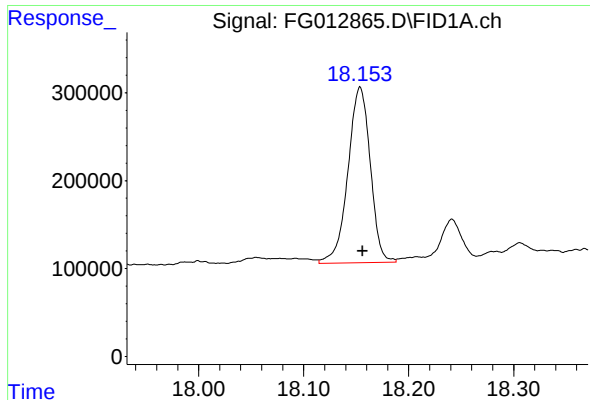
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: -0.004 min
Response: 2812605
Conc: 23.41 ug/ml



#12 N-OCTACOSANE

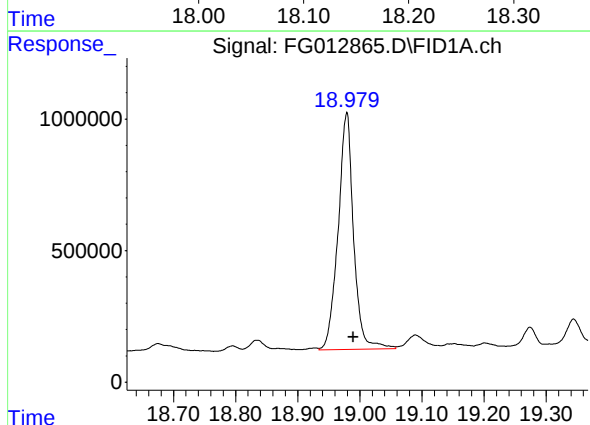
R.T.: 17.264 min
Delta R.T.: -0.004 min
Response: 2954975
Conc: 25.22 ug/ml



#13 N-TRIACONTANE

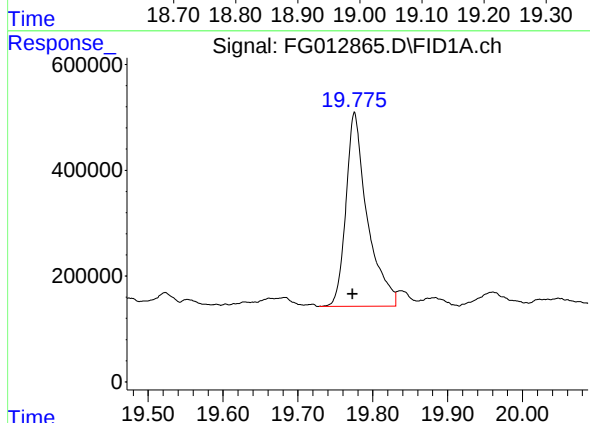
R.T.: 18.154 min
Delta R.T.: -0.002 min
Response: 2958371
Conc: 26.14 ug/ml

Instrument :
FID_G
ClientSampleId :



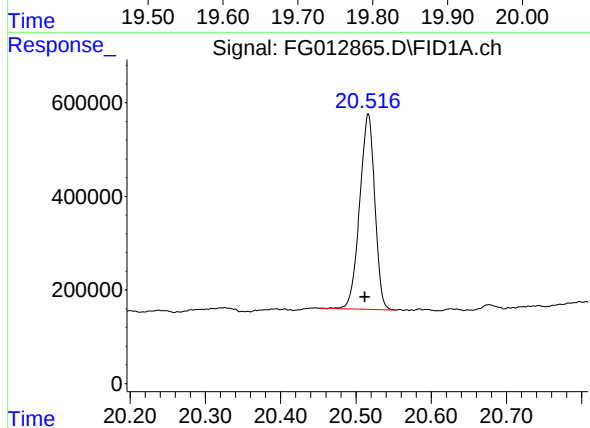
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.010 min
Response: 15598745
Conc: 149.73 ug/ml



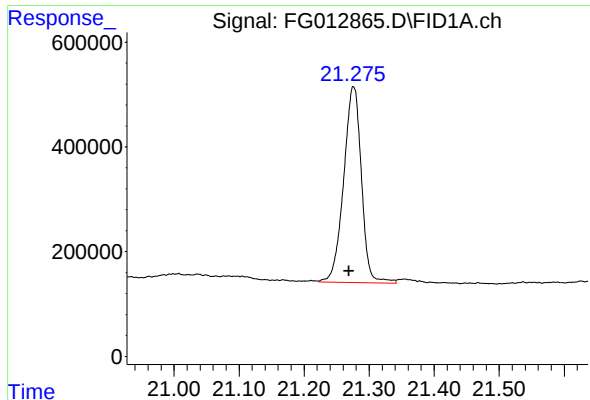
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.002 min
Response: 7250919
Conc: 78.43 ug/ml



#16 N-HEXATRIACONTANE

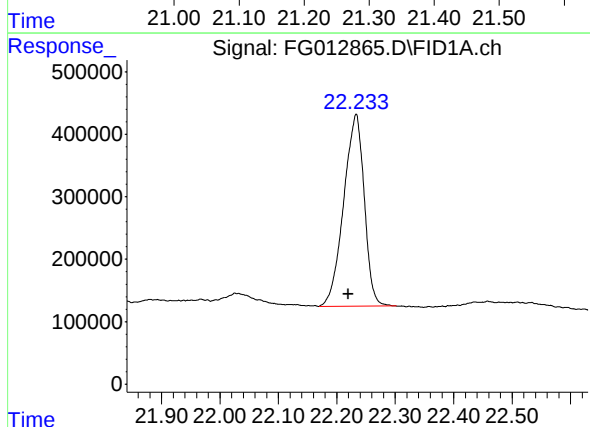
R.T.: 20.516 min
Delta R.T.: 0.005 min
Response: 5843347
Conc: 72.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min
Delta R.T.: 0.007 min
Response: 7105309
Conc: 93.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.233 min
Delta R.T.: 0.014 min
Response: 7515204
Conc: 96.64 ug/ml