

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
 Data File : FG014833.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 18:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 05:52:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 2024
 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...	15.044	5487845	48.924 ug/ml
Target Compounds			
1) N-OCTANE	2.054	6191079	49.211 ug/ml
2) N-DECANE	4.569	6520896	51.640 ug/ml
3) N-DODECANE	6.741	6604681	50.853 ug/ml
4) N-TETRADECANE	8.573	6601723	52.385 ug/ml
5) N-HEXADECANE	10.185	6554074	51.388 ug/ml
6) N-OCTADECANE	11.631	6591720	50.339 ug/ml
7) N-EICOSANE	12.943	6569336	51.593 ug/ml
8) N-DOCOSANE	14.143	6266074	50.164 ug/ml
10) N-TETRACOSANE	15.248	6144806	49.743 ug/ml
11) N-HEXACOSANE	16.270	6001704	49.887 ug/ml
12) N-OCTACOSANE	17.221	5865251	49.888 ug/ml
13) N-TRIACONTANE	18.108	5898236	51.153 ug/ml
14) N-DOTRIACONTANE	18.942	5801869	52.798 ug/ml
15) N-TETRATRIACONTANE	19.726	5580544	60.396 ug/ml
16) N-HEXATRIACONTANE	20.465	5232500	73.859 ug/ml
17) N-OCTATRIACONTANE	21.214	4981911	85.447 ug/ml
18) N-TETRACONTANE	22.152	4810729	94.530 ug/ml

(f)=RT Delta > 1/2 Window

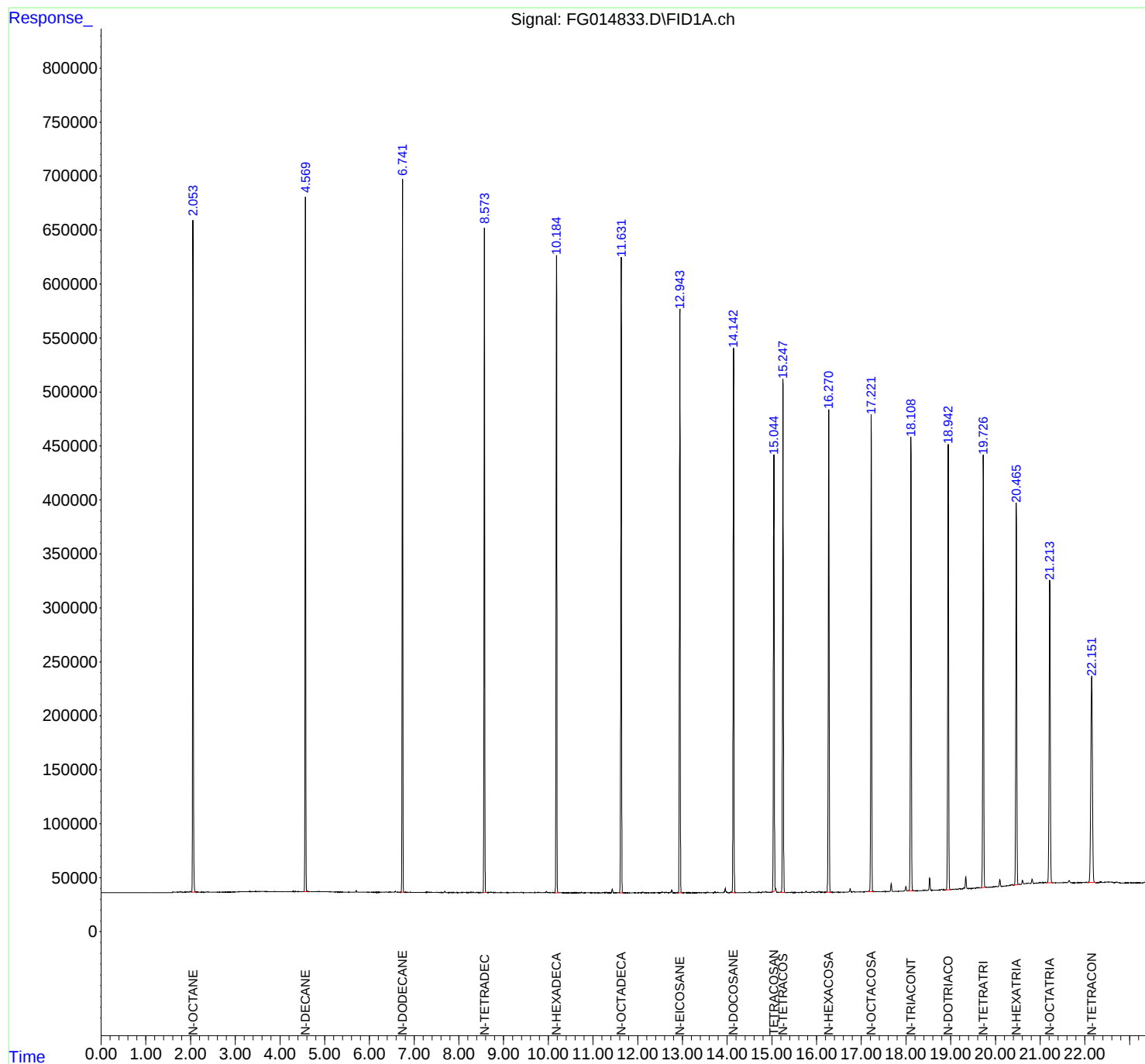
(m)=manual int.

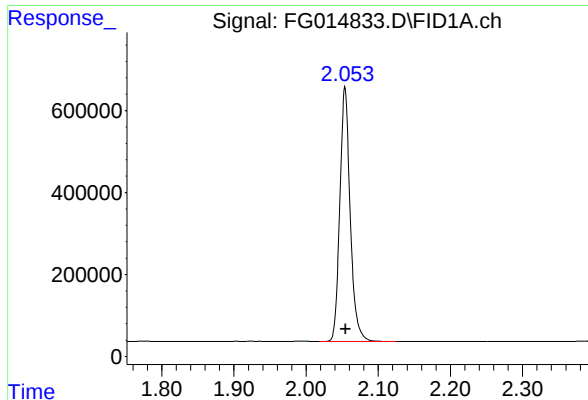
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

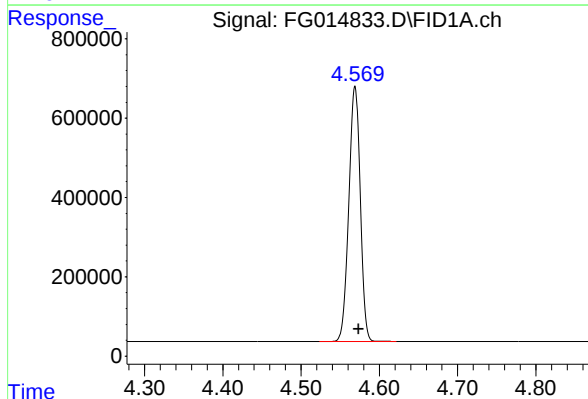




#1 N-OCTANE

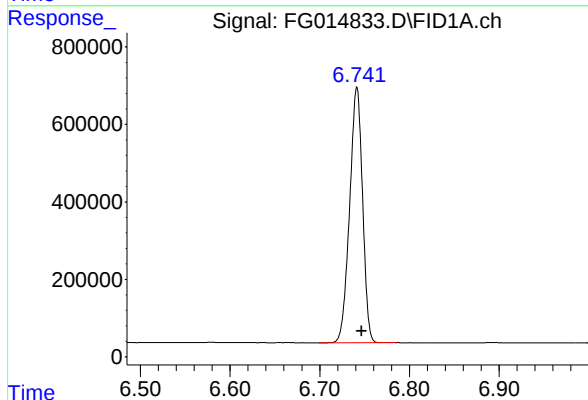
R.T.: 2.054 min
Delta R.T.: -0.001 min
Response: 6191079
Conc: 49.21 ug/ml

Instrument :
FID_B
ClientSampleId :



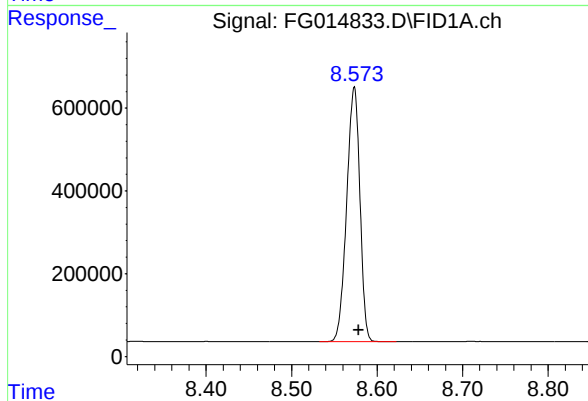
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 6520896
Conc: 51.64 ug/ml



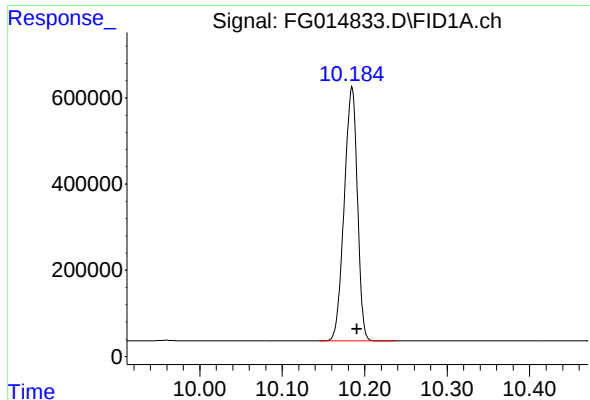
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 6604681
Conc: 50.85 ug/ml



#4 N-TETRADECANE

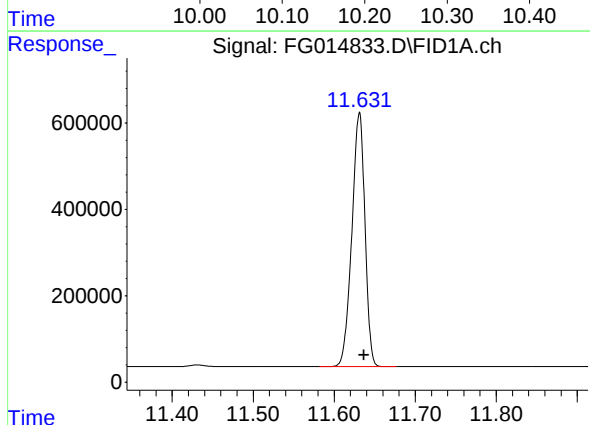
R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 6601723
Conc: 52.38 ug/ml



#5 N-HEXADECANE

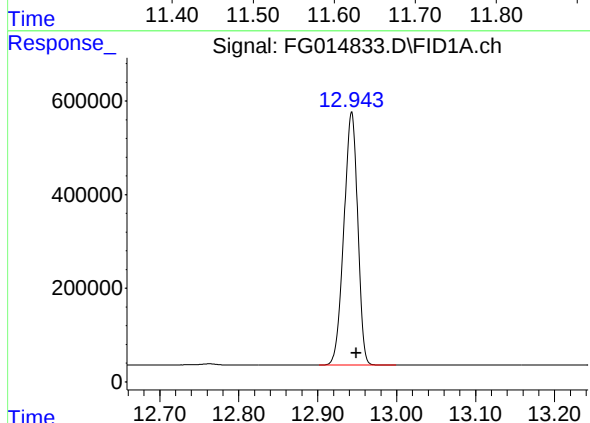
R.T.: 10.185 min
Delta R.T.: -0.006 min
Response: 6554074
Conc: 51.39 ug/ml

Instrument :
FID_B
ClientSampleId :



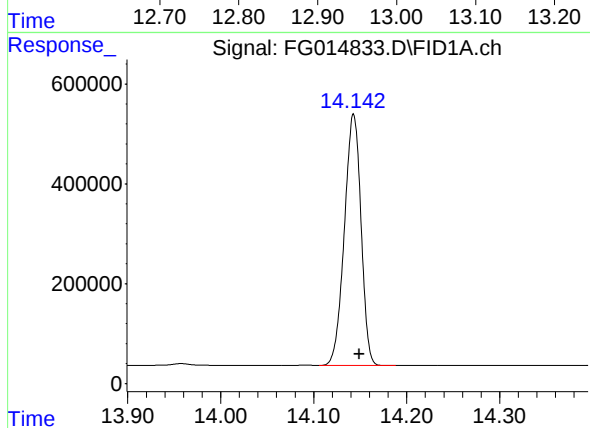
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.005 min
Response: 6591720
Conc: 50.34 ug/ml



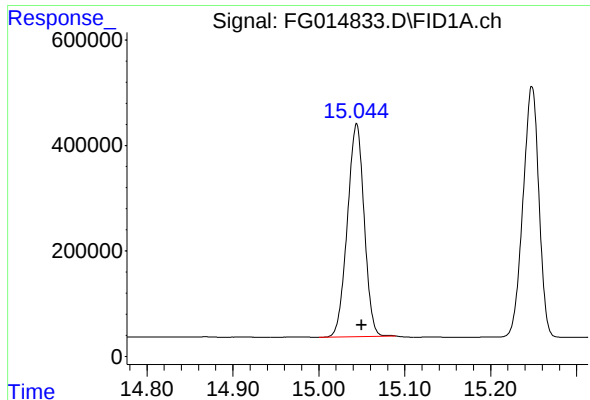
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.006 min
Response: 6569336
Conc: 51.59 ug/ml



#8 N-DOCOSANE

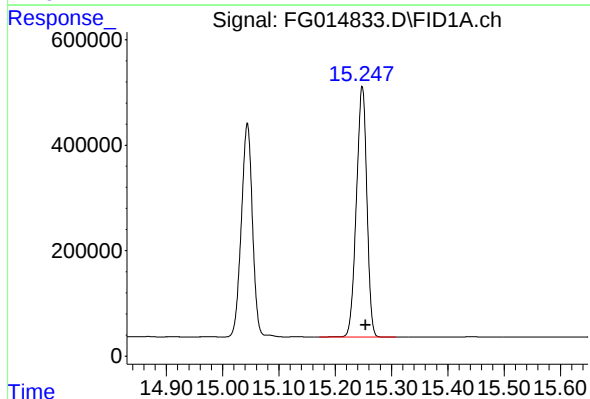
R.T.: 14.143 min
Delta R.T.: -0.006 min
Response: 6266074
Conc: 50.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

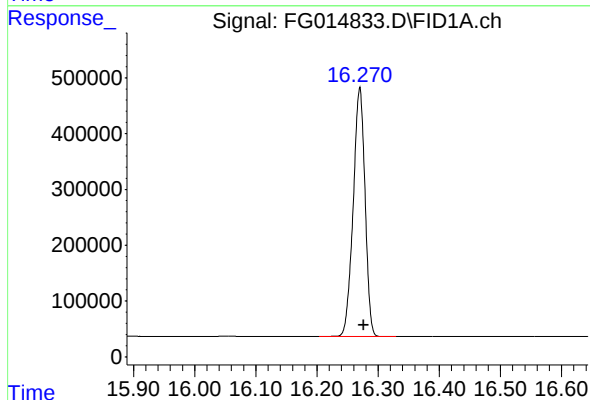
R.T.: 15.044 min
Delta R.T.: -0.006 min
Response: 5487845
Conc: 48.92 ug/ml

Instrument :
FID_B
ClientSampleId :



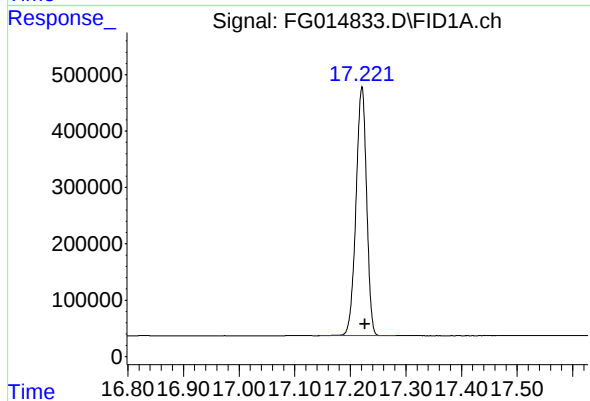
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.006 min
Response: 6144806
Conc: 49.74 ug/ml



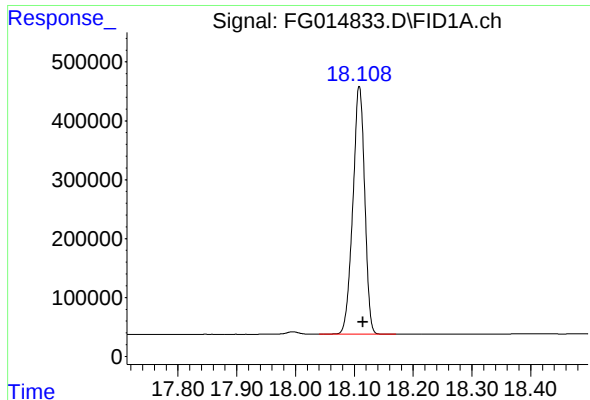
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 6001704
Conc: 49.89 ug/ml



#12 N-OCTACOSANE

R.T.: 17.221 min
Delta R.T.: -0.005 min
Response: 5865251
Conc: 49.89 ug/ml



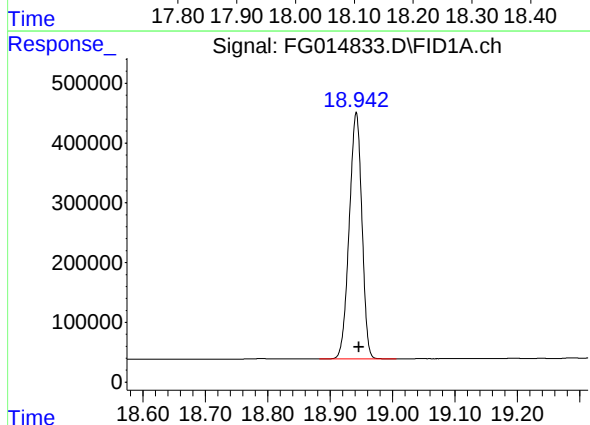
#13 N-TRIACONTANE

R.T.: 18.108 min
Delta R.T.: -0.006 min
Response: 5898236
Conc: 51.15 ug/ml

Instrument :

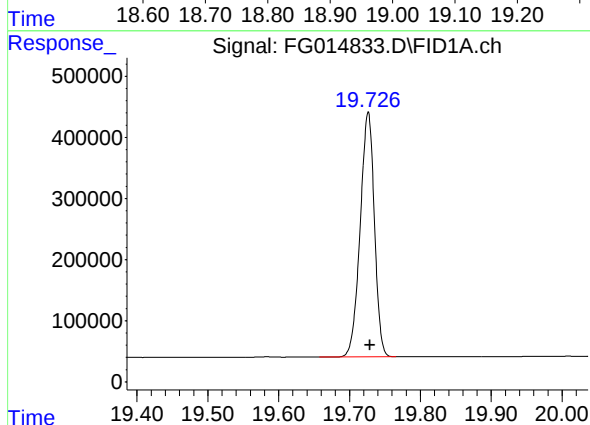
FID_B

ClientSampleId :



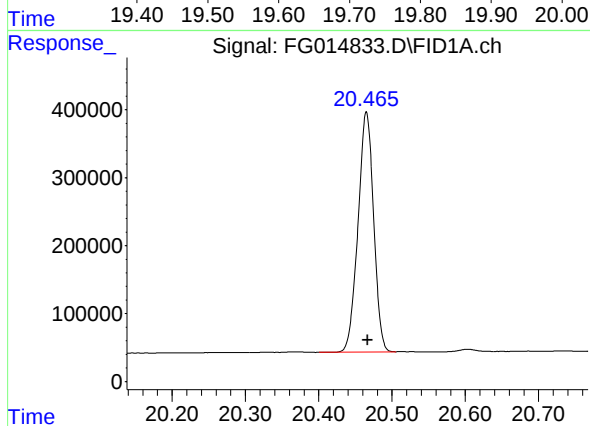
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: -0.004 min
Response: 5801869
Conc: 52.80 ug/ml



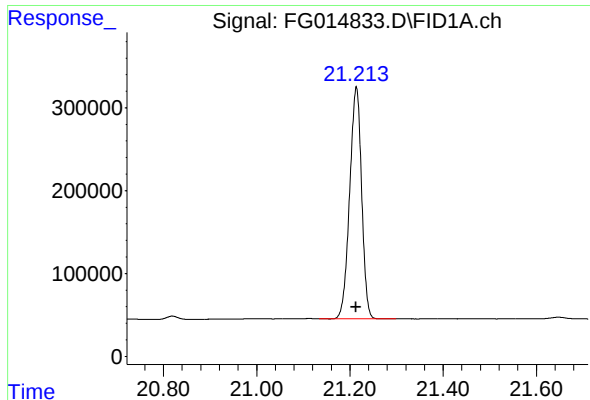
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.002 min
Response: 5580544
Conc: 60.40 ug/ml



#16 N-HEXATRIACONTANE

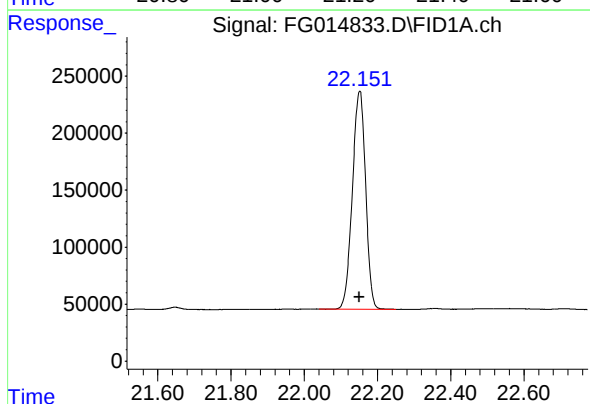
R.T.: 20.465 min
Delta R.T.: -0.002 min
Response: 5232500
Conc: 73.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.001 min
Response: 4981911
Conc: 85.45 ug/ml

Instrument :
FID_B
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.152 min
Delta R.T.: 0.001 min
Response: 4810729
Conc: 94.53 ug/ml