

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052021\
 Data File : FG008115.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2021 11:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 15:25:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.796	5506548	41.362 ug/ml
Target Compounds			
1) N-OCTANE	2.366	7272121	49.035 ug/ml
2) N-DECANE	4.485	7334509	48.520 ug/ml
3) N-DODECANE	6.517	7280423	47.586 ug/ml
4) N-TETRADECANE	8.320	7212720	46.209 ug/ml
5) N-HEXADECANE	9.928	6952869	44.875 ug/ml
6) N-OCTADECANE	11.376	6859159	43.624 ug/ml
7) N-EICOSANE	12.690	6582922	42.481 ug/ml
8) N-DOCOSANE	13.893	6383735	41.543 ug/ml
10) N-TETRACOSANE	15.001	6235920	40.983 ug/ml
11) N-HEXACOSANE	16.026	6093569	40.910 ug/ml
12) N-OCTACOSANE	16.980	6066647	41.427 ug/ml
13) N-TRIACONTANE	17.870	6074306	42.496 ug/ml
14) N-DOTRIACONTANE	18.704	6024140	44.158 ug/ml
15) N-TETRATRIACONTANE	19.490	6005964	46.726 ug/ml
16) N-HEXATRIACONTANE	20.233	5873511	50.191 ug/ml
17) N-OCTATRIACONTANE	21.001	5633827	52.027 ug/ml
18) N-TETRACONTANE	21.966	5809298	53.032 ug/ml

(f)=RT Delta > 1/2 Window

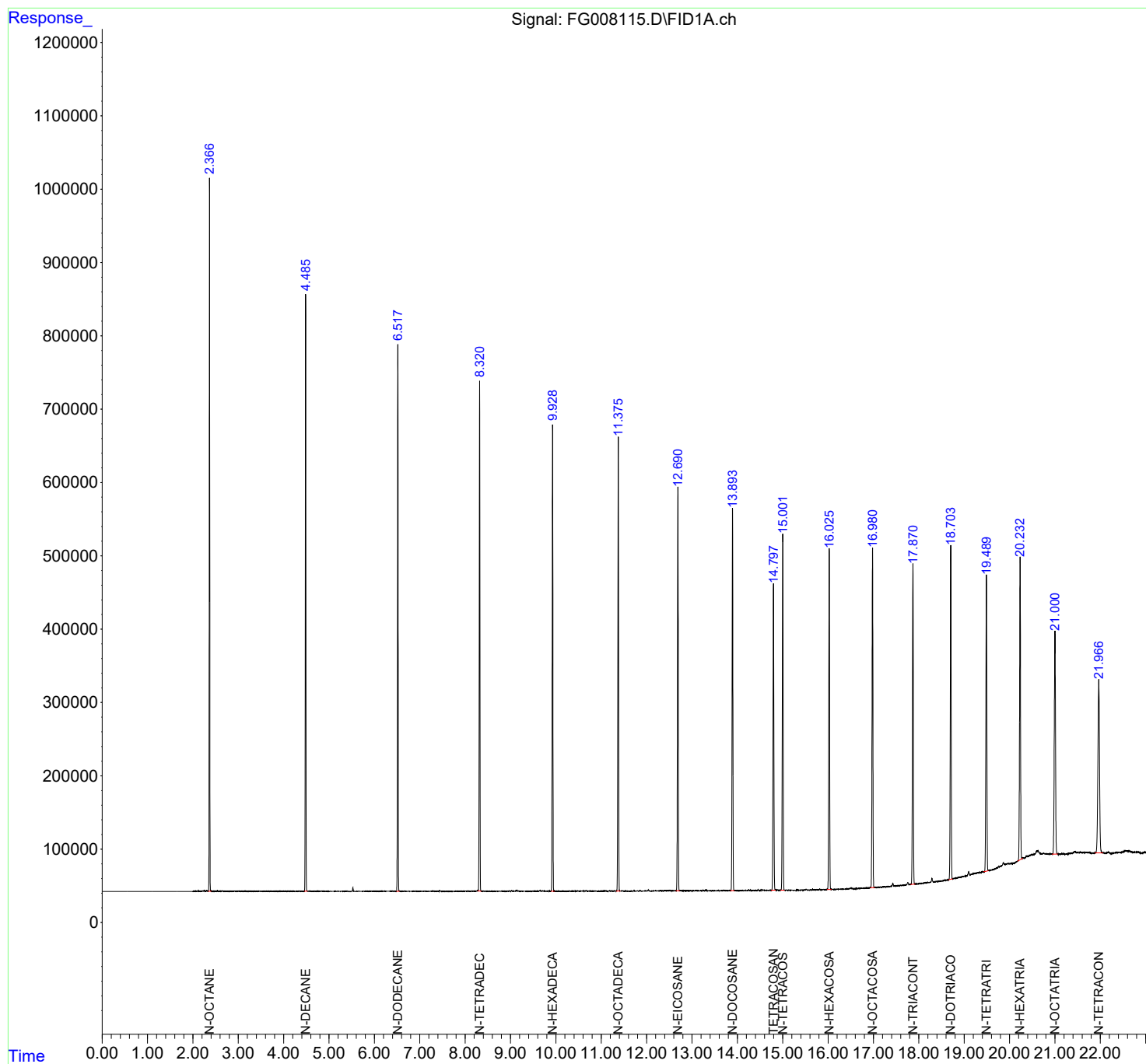
(m)=manual int.

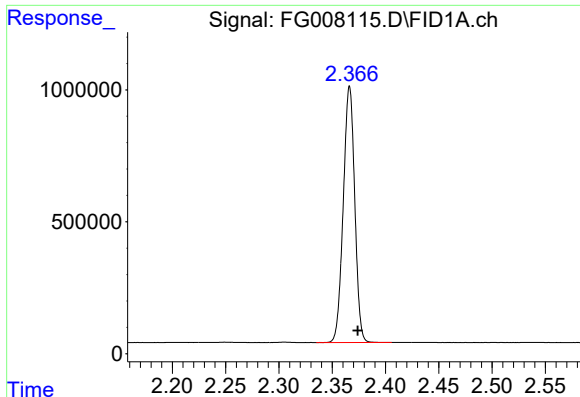
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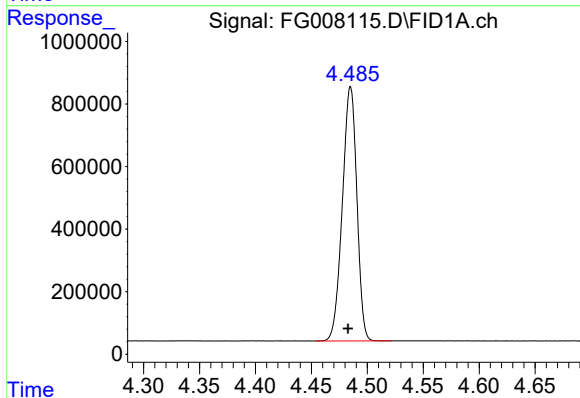




#1 N-OCTANE

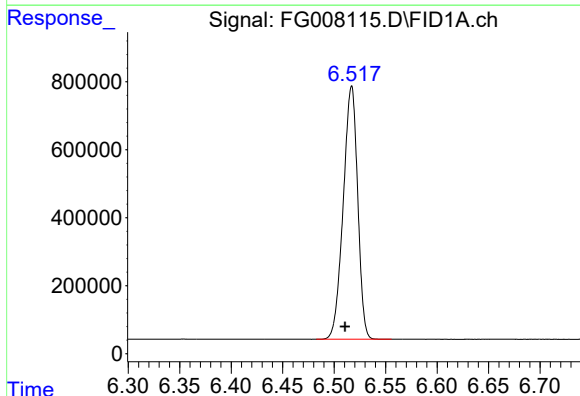
R.T.: 2.366 min
Delta R.T.: -0.008 min
Response: 7272121
Conc: 49.03 ug/ml

Instrument :
FID_G
ClientSampleId :



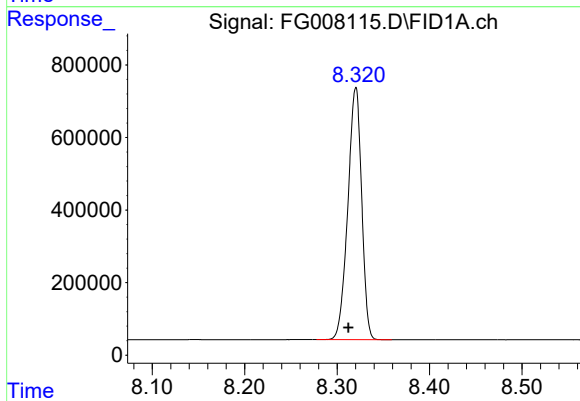
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 7334509
Conc: 48.52 ug/ml



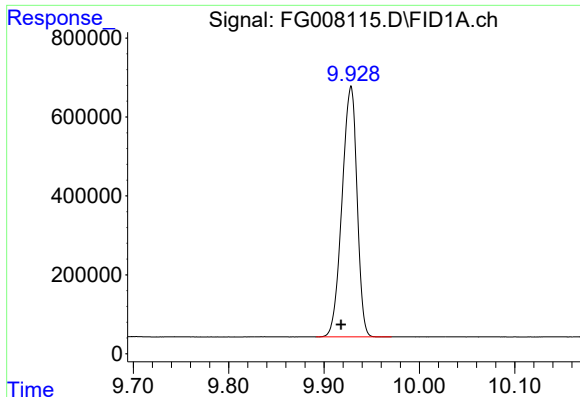
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.007 min
Response: 7280423
Conc: 47.59 ug/ml



#4 N-TETRADECANE

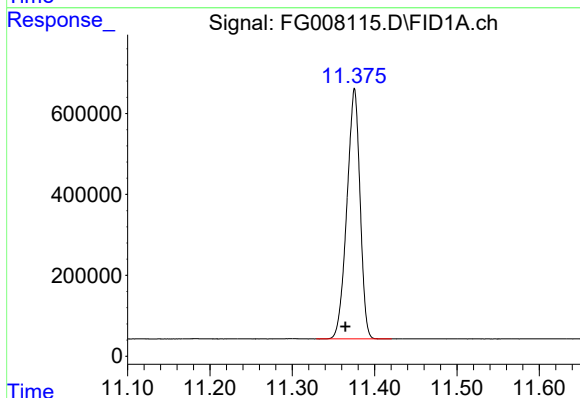
R.T.: 8.320 min
Delta R.T.: 0.008 min
Response: 7212720
Conc: 46.21 ug/ml



#5 N-HEXADECANE

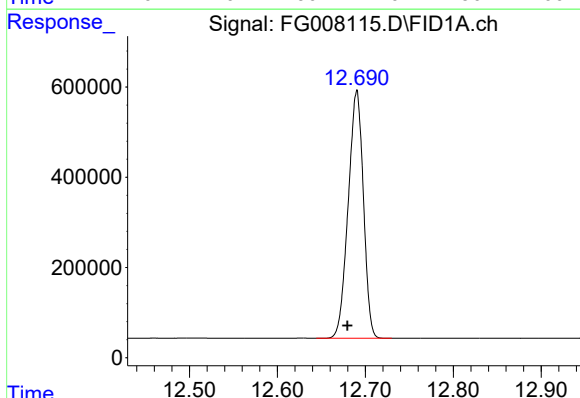
R.T.: 9.928 min
Delta R.T.: 0.010 min
Response: 6952869
Conc: 44.87 ug/ml

Instrument :
FID_G
ClientSampleId :



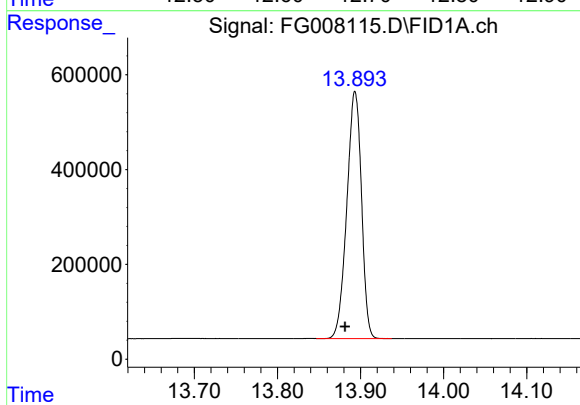
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: 0.011 min
Response: 6859159
Conc: 43.62 ug/ml



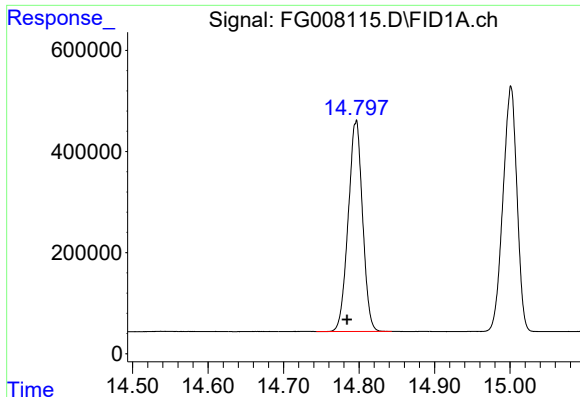
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.011 min
Response: 6582922
Conc: 42.48 ug/ml



#8 N-DOCOSANE

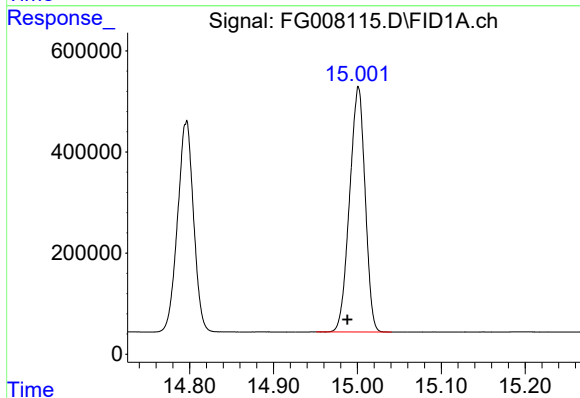
R.T.: 13.893 min
Delta R.T.: 0.012 min
Response: 6383735
Conc: 41.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

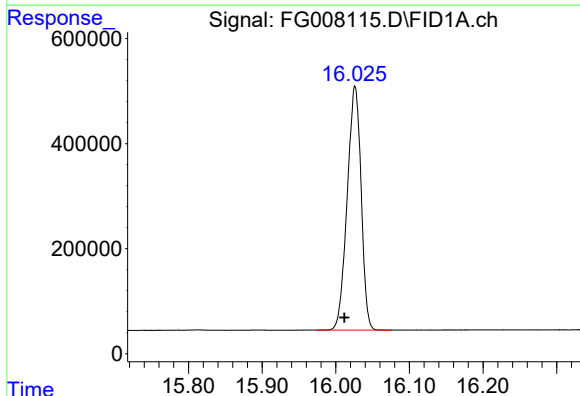
R.T.: 14.796 min
Delta R.T.: 0.012 min
Response: 5506548
Conc: 41.36 ug/ml

Instrument :
FID_G
ClientSampleId :



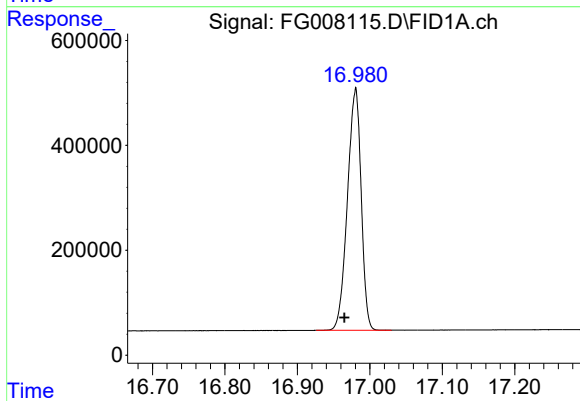
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: 0.013 min
Response: 6235920
Conc: 40.98 ug/ml



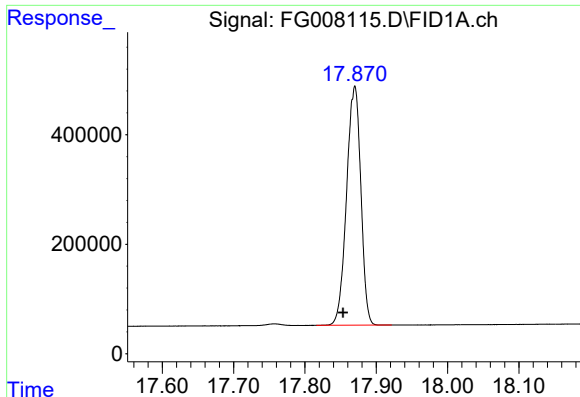
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.014 min
Response: 6093569
Conc: 40.91 ug/ml



#12 N-OCTACOSANE

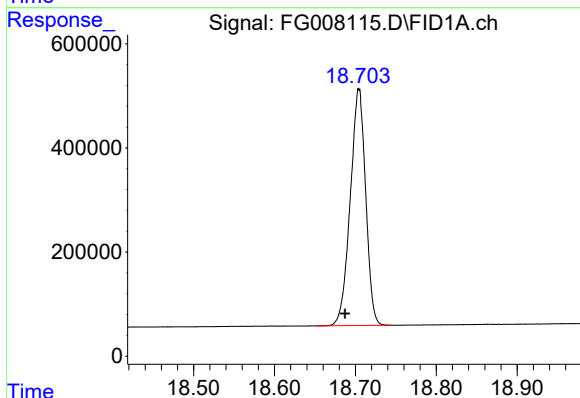
R.T.: 16.980 min
Delta R.T.: 0.016 min
Response: 6066647
Conc: 41.43 ug/ml



#13 N-TRIACONTANE

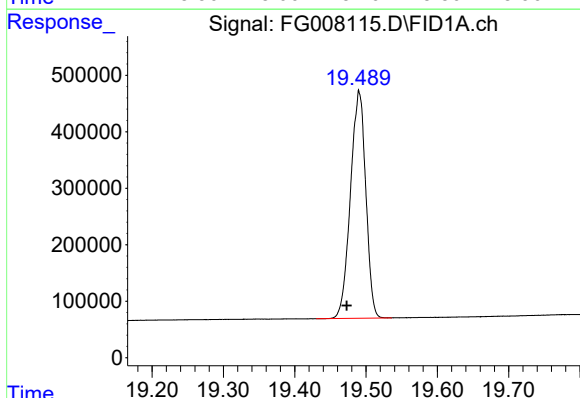
R.T.: 17.870 min
Delta R.T.: 0.017 min
Response: 6074306
Conc: 42.50 ug/ml

Instrument :
FID_G
ClientSampleId :



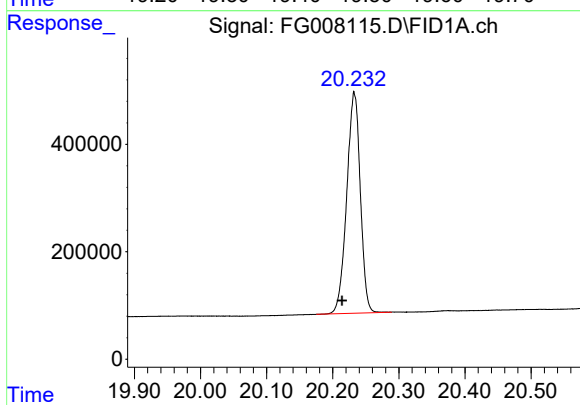
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.017 min
Response: 6024140
Conc: 44.16 ug/ml



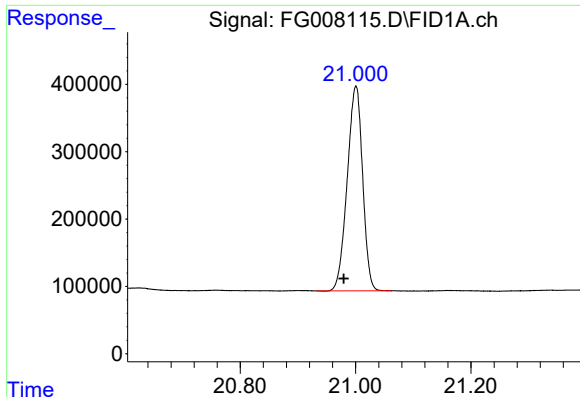
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: 0.018 min
Response: 6005964
Conc: 46.73 ug/ml



#16 N-HEXATRIACONTANE

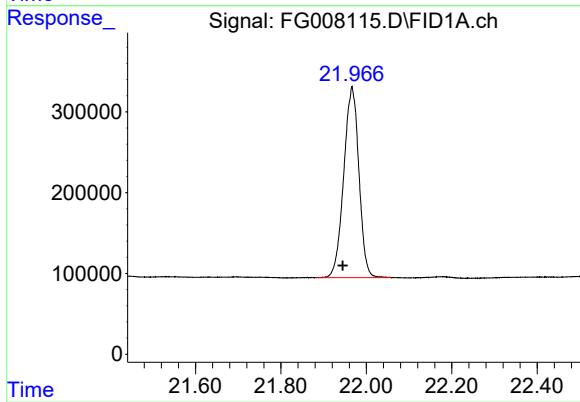
R.T.: 20.233 min
Delta R.T.: 0.019 min
Response: 5873511
Conc: 50.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.001 min
Delta R.T.: 0.021 min
Response: 5633827
Conc: 52.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: 0.022 min
Response: 5809298
Conc: 53.03 ug/ml