

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120320\
 Data File : FG007407.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2020 13:18
 Operator : DD\AJ
 Sample : PB133371BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 04 00:11:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.735	2762332	21.543 ug/ml
Target Compounds			
1) N-OCTANE	2.333	3188281	21.591 ug/ml
2) N-DECANE	4.436	3266529	21.826 ug/ml
3) N-DODECANE	6.463	3288189	21.822 ug/ml
4) N-TETRADECANE	8.265	3287098	21.693 ug/ml
5) N-HEXADECANE	9.871	3296335	21.795 ug/ml
6) N-OCTADECANE	11.317	3299352	21.534 ug/ml
7) N-EICOSANE	12.630	3245669	21.323 ug/ml
8) N-DOCOSANE	13.832	3160161	21.252 ug/ml
10) N-TETRACOSANE	14.938	3131431	21.167 ug/ml
11) N-HEXACOSANE	15.962	3024064	21.011 ug/ml
12) N-OCTACOSANE	16.913	2912363	20.976 ug/ml
13) N-TRIACONTANE	17.803	2758733	21.097 ug/ml
14) N-DOTRIACONTANE	18.636	2438040	21.266 ug/ml
15) N-TETRATRIACONTANE	19.421	1962453	21.847 ug/ml
16) N-HEXATRIACONTANE	20.165	1533602	23.147 ug/ml
17) N-OCTATRIACONTANE	20.915	1327176	23.477 ug/ml
18) N-TETRACONTANE	21.858	1339361	24.621 ug/ml

(f)=RT Delta > 1/2 Window

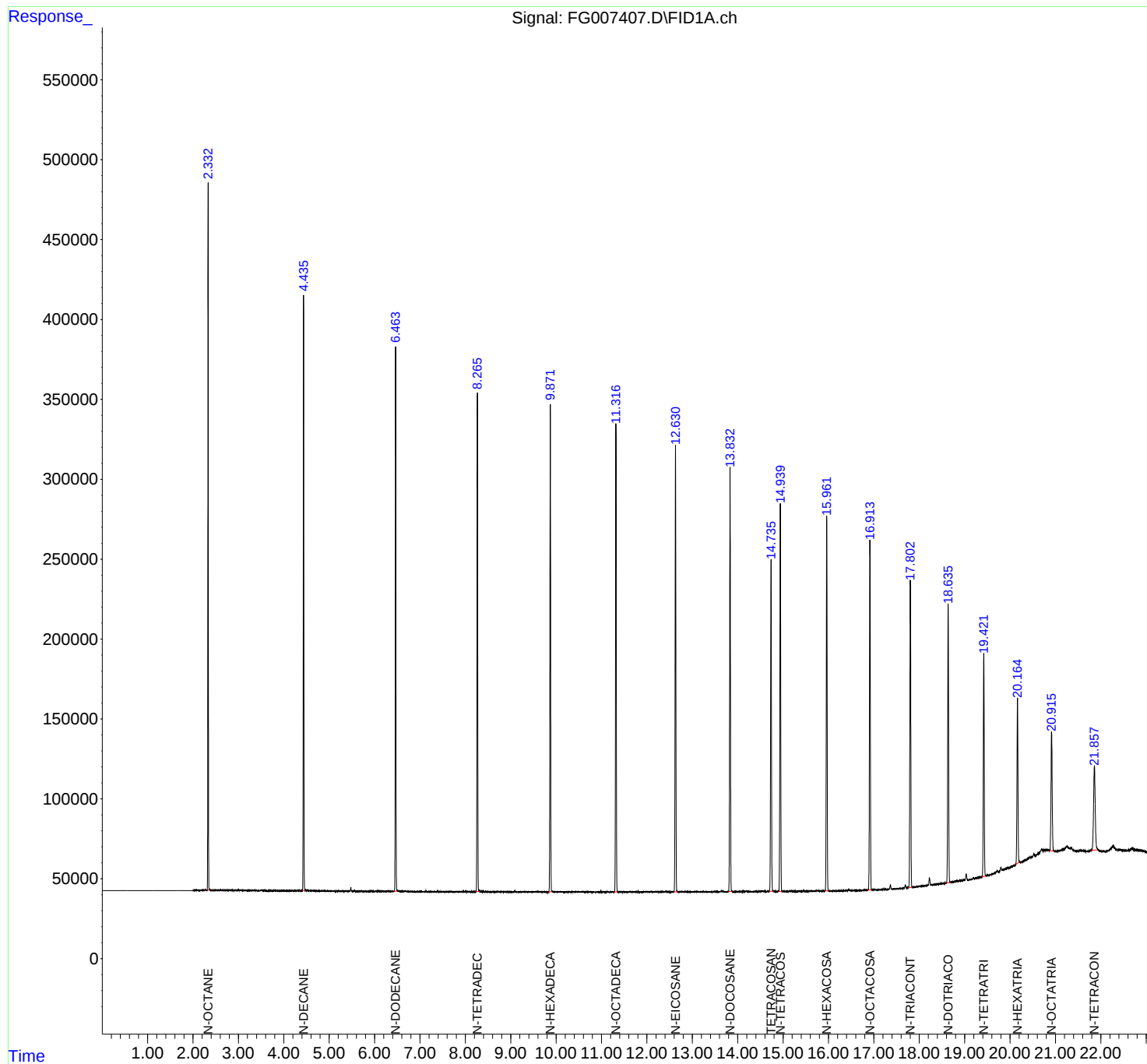
(m)=manual int.

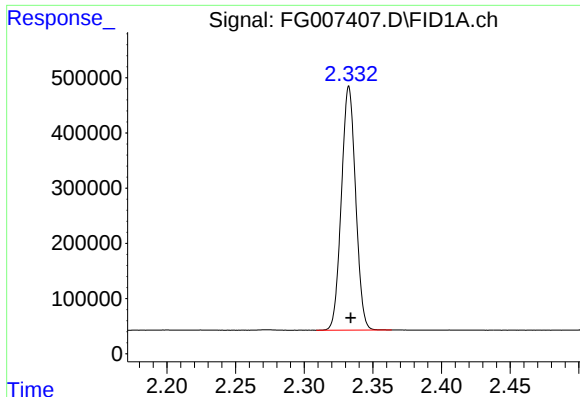
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120320\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

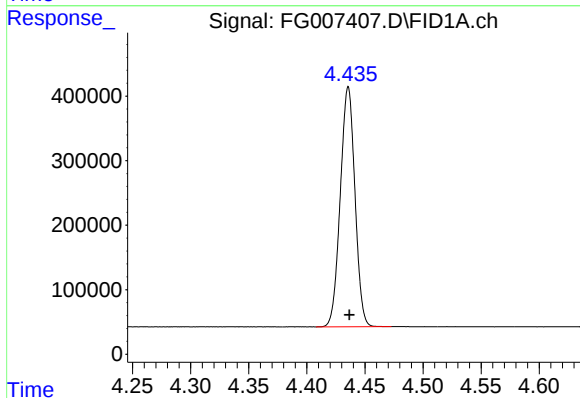




#1 N-OCTANE

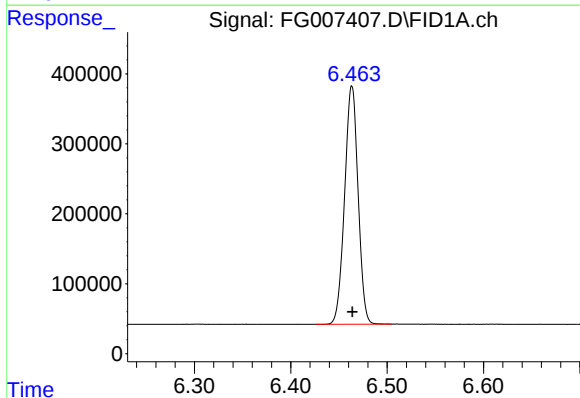
R.T.: 2.333 min
Delta R.T.: -0.001 min
Response: 3188281
Conc: 21.59 ug/ml

Instrument :
FID_G
ClientSampleId :



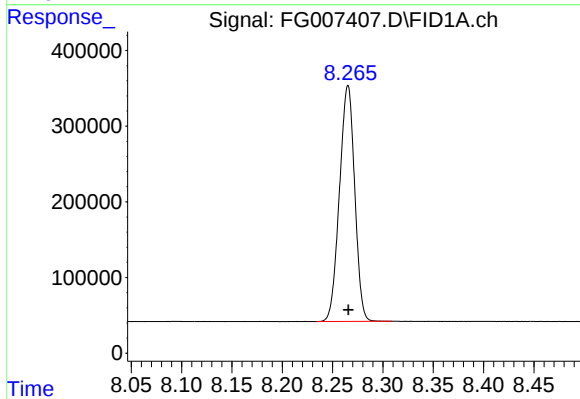
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 3266529
Conc: 21.83 ug/ml



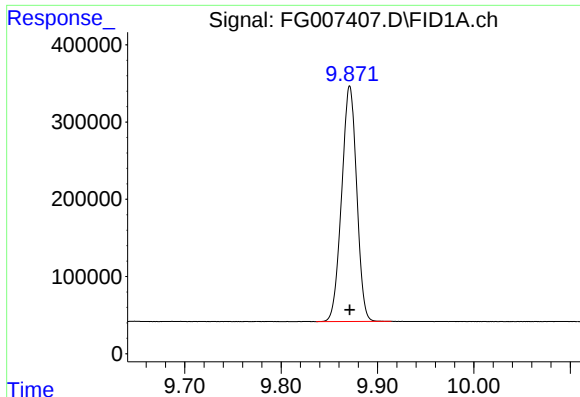
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 3288189
Conc: 21.82 ug/ml



#4 N-TETRADECANE

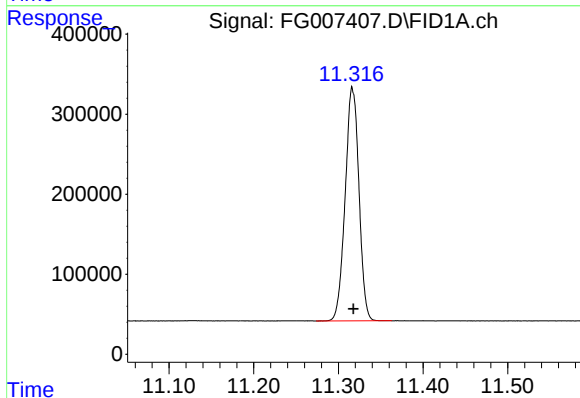
R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 3287098
Conc: 21.69 ug/ml



#5 N-HEXADECANE

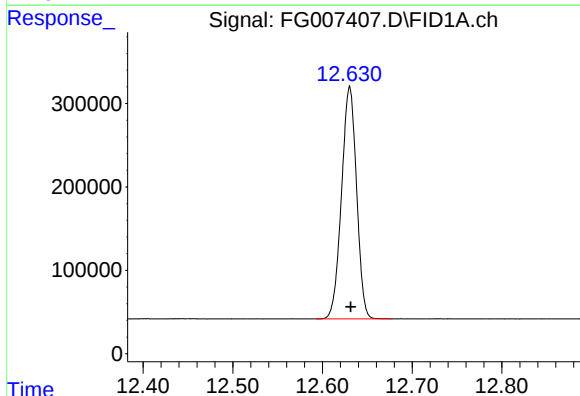
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 3296335
Conc: 21.79 ug/ml

Instrument :
FID_G
ClientSampleId :



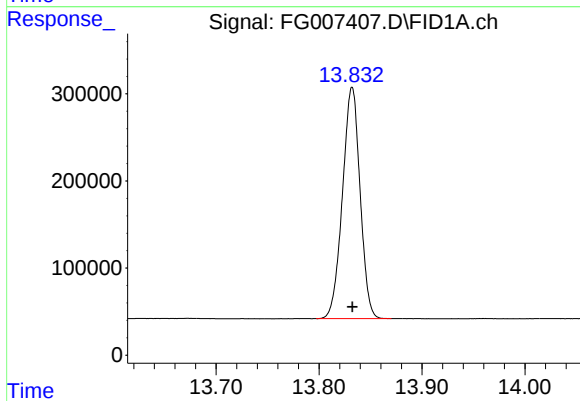
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.001 min
Response: 3299352
Conc: 21.53 ug/ml



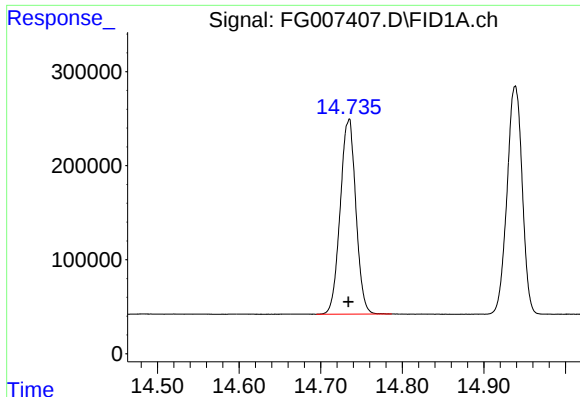
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.001 min
Response: 3245669
Conc: 21.32 ug/ml



#8 N-DOCOSANE

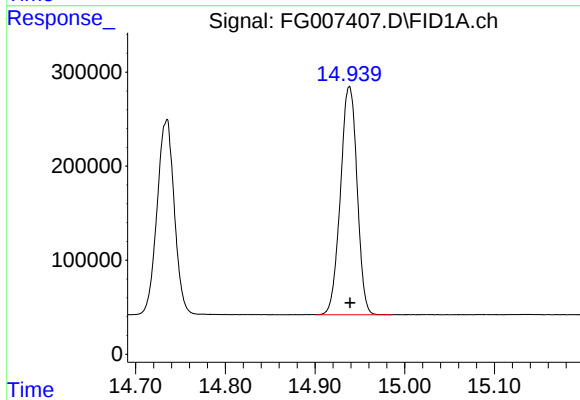
R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 3160161
Conc: 21.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

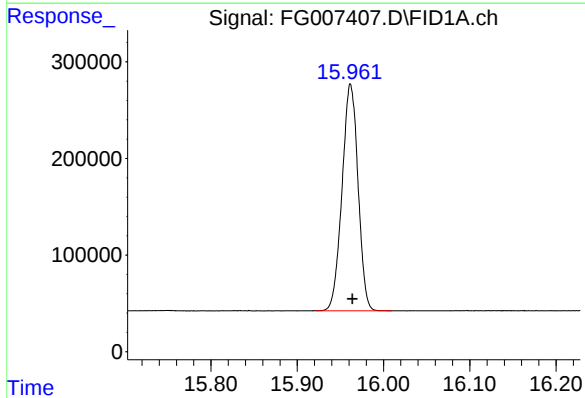
R.T.: 14.735 min
Delta R.T.: 0.000 min
Response: 2762332
Conc: 21.54 ug/ml

Instrument :
FID_G
ClientSampleId :



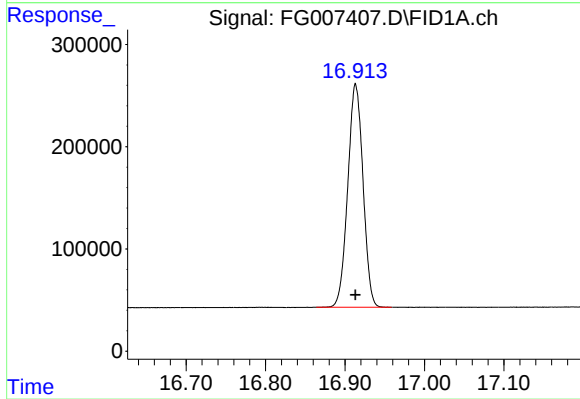
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 3131431
Conc: 21.17 ug/ml



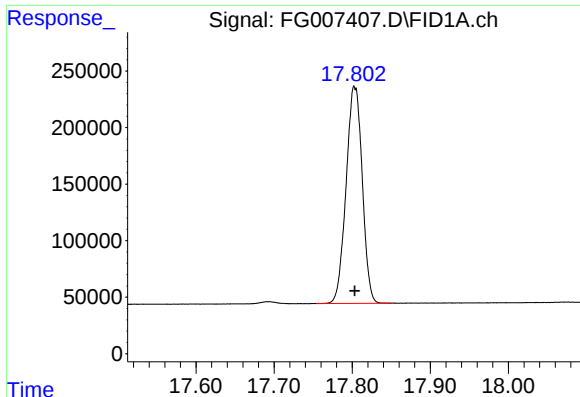
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.002 min
Response: 3024064
Conc: 21.01 ug/ml



#12 N-OCTACOSANE

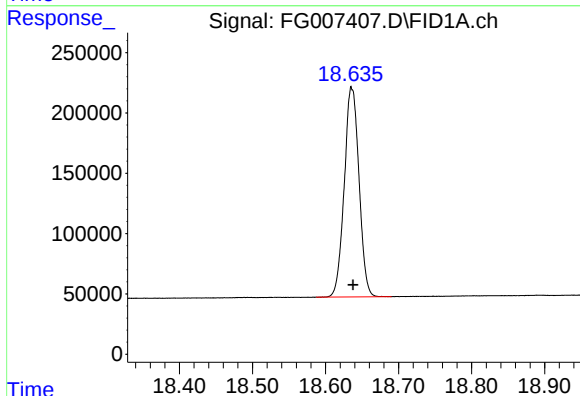
R.T.: 16.913 min
Delta R.T.: 0.000 min
Response: 2912363
Conc: 20.98 ug/ml



#13 N-TRIACONTANE

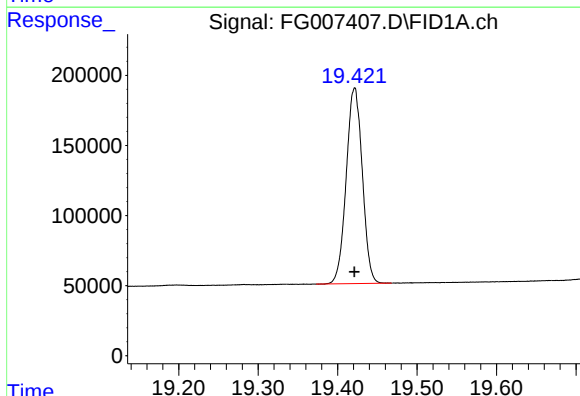
R.T.: 17.803 min
Delta R.T.: 0.000 min
Response: 2758733
Conc: 21.10 ug/ml

Instrument :
FID_G
ClientSampleId :



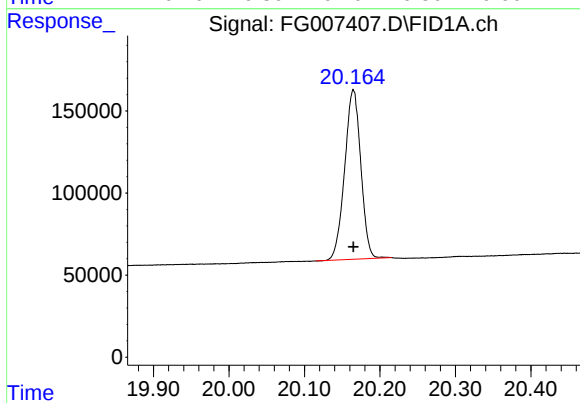
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.002 min
Response: 2438040
Conc: 21.27 ug/ml



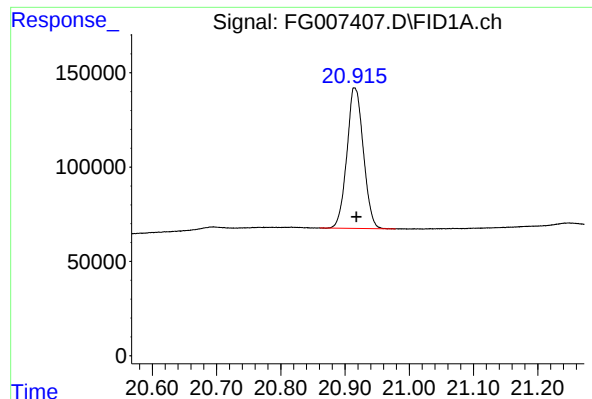
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.000 min
Response: 1962453
Conc: 21.85 ug/ml



#16 N-HEXATRIACONTANE

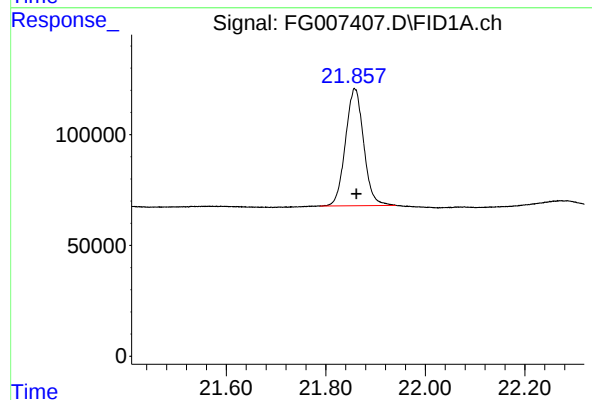
R.T.: 20.165 min
Delta R.T.: 0.000 min
Response: 1533602
Conc: 23.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.003 min
Response: 1327176
Conc: 23.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: -0.004 min
Response: 1339361
Conc: 24.62 ug/ml