

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030921\
 Data File : FG007664.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2021 15:35
 Operator : DD\AJ
 Sample : M1603-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:05:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 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...	14.454	1875494	14.066 ug/ml
Target Compounds			
1) N-OCTANE	2.104	2241104	14.650 ug/ml
2) N-DECANE	4.176	2760379	17.662 ug/ml
3) N-DODECANE	6.195	2889881	18.324 ug/ml
4) N-TETRADECANE	7.991	3057393	18.954 ug/ml
5) N-HEXADECANE	9.594	3018168	18.812 ug/ml
6) N-OCTADECANE	11.039	2976086	18.492 ug/ml
7) N-EICOSANE	12.351	2986609	18.906 ug/ml
8) N-DOCOSANE	13.553	2822633	18.289 ug/ml
10) N-TETRACOSANE	14.659	2712444	17.996 ug/ml
11) N-HEXACOSANE	15.682	2659996	18.339 ug/ml
12) N-OCTACOSANE	16.635	2640370	18.824 ug/ml
13) N-TRIACONTANE	17.525	2638633	19.732 ug/ml
14) N-DOTRIACONTANE	18.359	2620062	20.427 ug/ml
15) N-TETRATRIACONTANE	19.146	2361741	19.633 ug/ml
16) N-HEXATRIACONTANE	19.888	2257162	19.819 ug/ml
17) N-OCTATRIACONTANE	20.602	2210526	19.757 ug/ml
18) N-TETRACONTANE	21.444	2189256	18.779 ug/ml

(f)=RT Delta > 1/2 Window

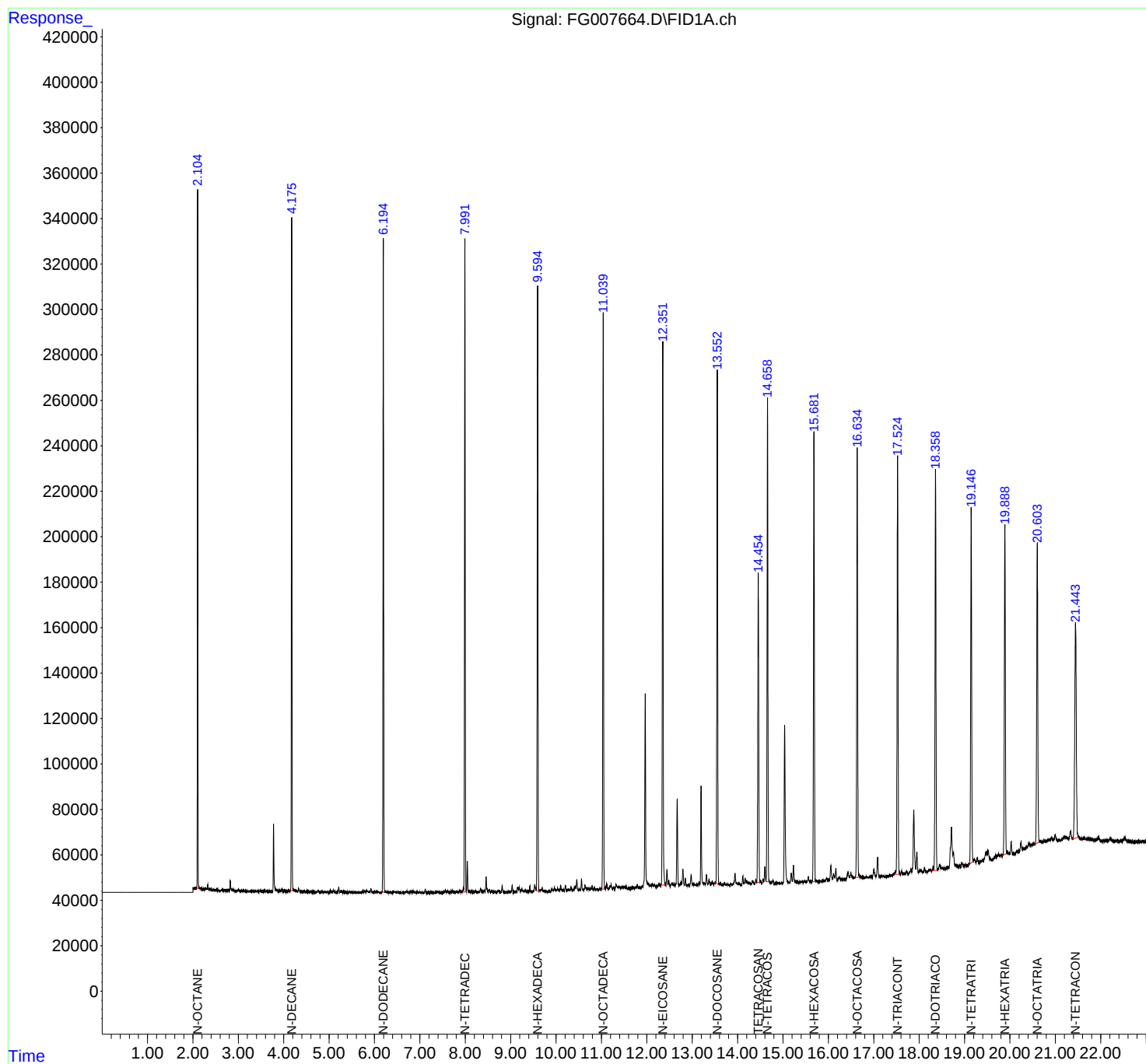
(m)=manual int.

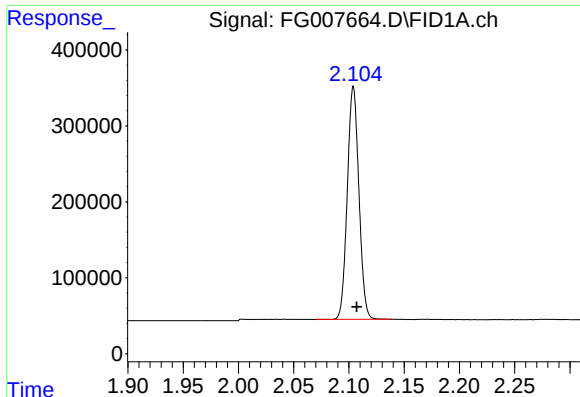
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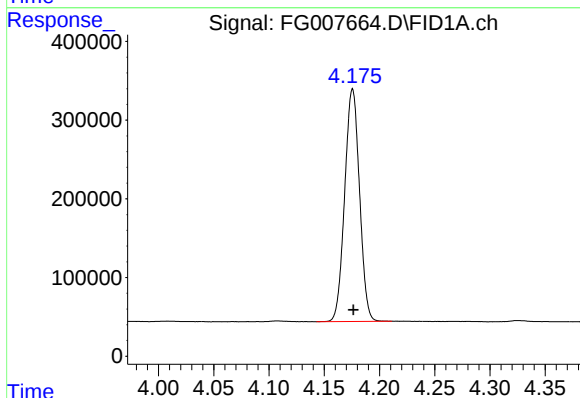




#1 N-OCTANE

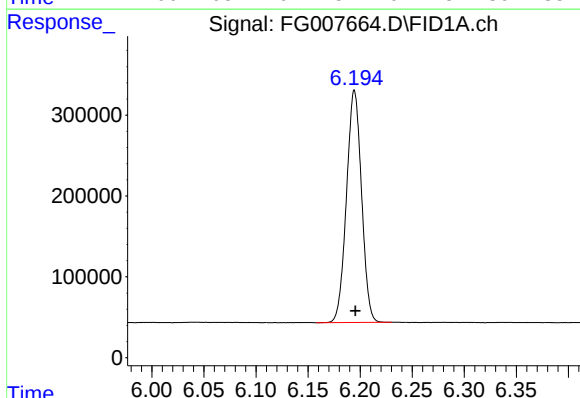
R.T.: 2.104 min
Delta R.T.: -0.003 min
Response: 2241104
Conc: 14.65 ug/ml

Instrument :
FID_G
ClientSampleId :



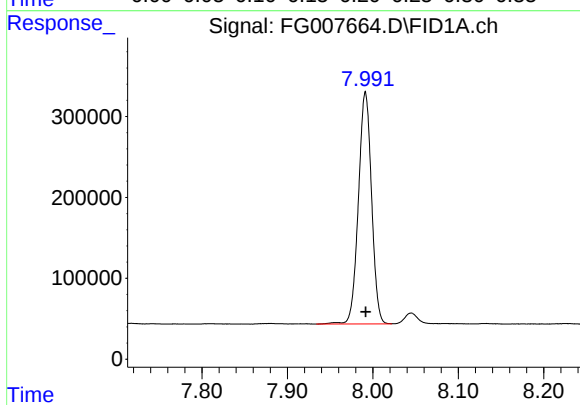
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 2760379
Conc: 17.66 ug/ml



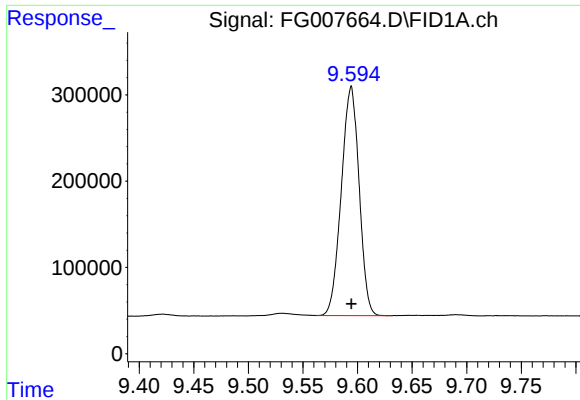
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2889881
Conc: 18.32 ug/ml



#4 N-TETRADECANE

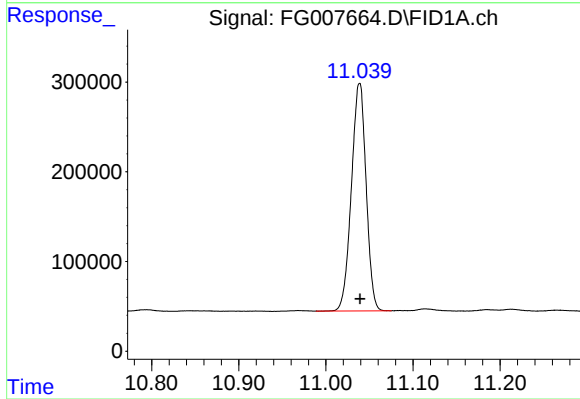
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 3057393
Conc: 18.95 ug/ml



#5 N-HEXADECANE

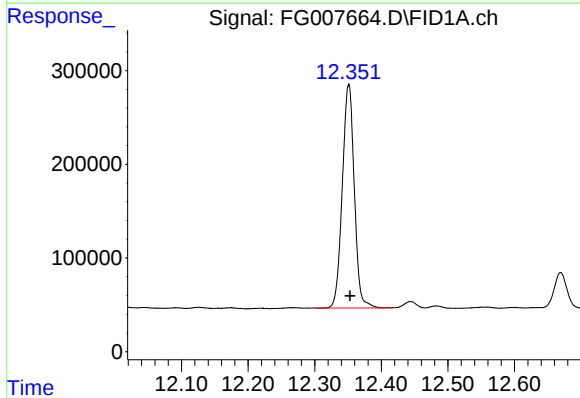
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 3018168
Conc: 18.81 ug/ml

Instrument :
FID_G
ClientSampleId :



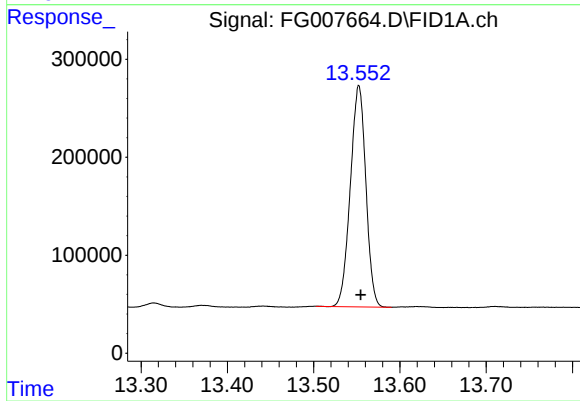
#6 N-OCTADECANE

R.T.: 11.039 min
Delta R.T.: 0.000 min
Response: 2976086
Conc: 18.49 ug/ml



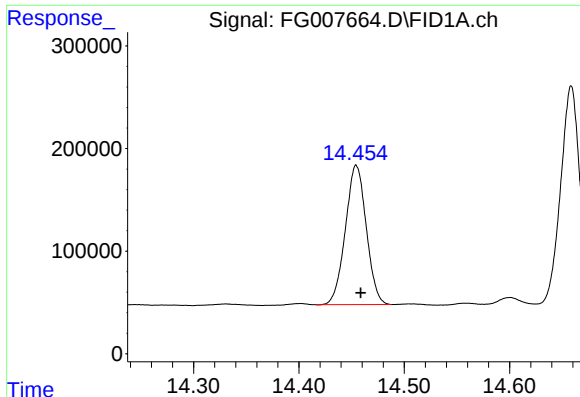
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: -0.002 min
Response: 2986609
Conc: 18.91 ug/ml



#8 N-DOCOSANE

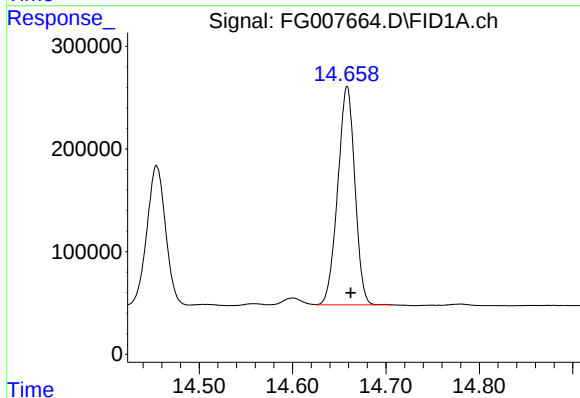
R.T.: 13.553 min
Delta R.T.: -0.002 min
Response: 2822633
Conc: 18.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

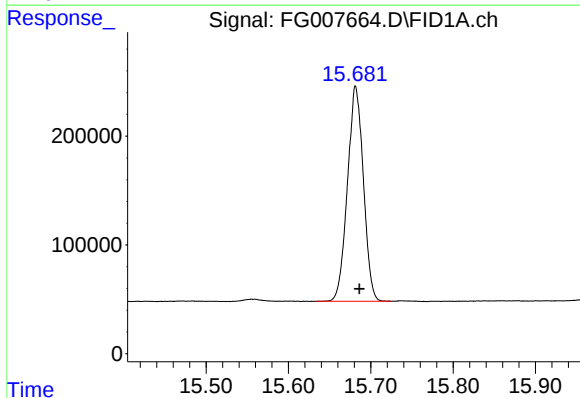
R.T.: 14.454 min
Delta R.T.: -0.004 min
Response: 1875494
Conc: 14.07 ug/ml

Instrument :
FID_G
ClientSampleId :



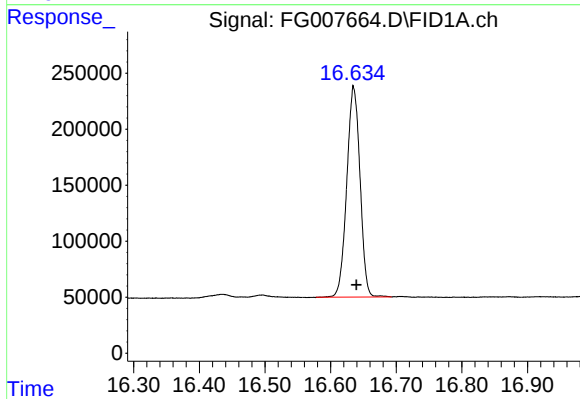
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.004 min
Response: 2712444
Conc: 18.00 ug/ml



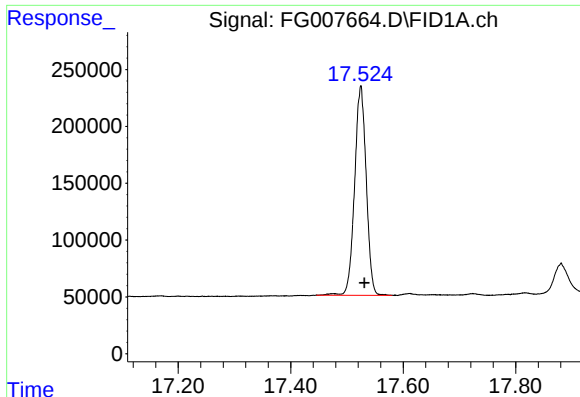
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.005 min
Response: 2659996
Conc: 18.34 ug/ml



#12 N-OCTACOSANE

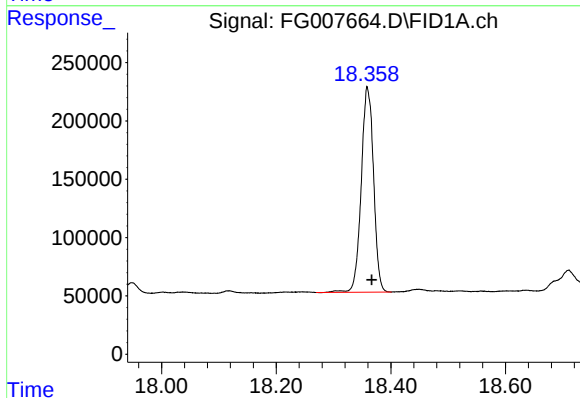
R.T.: 16.635 min
Delta R.T.: -0.004 min
Response: 2640370
Conc: 18.82 ug/ml



#13 N-TRIACONTANE

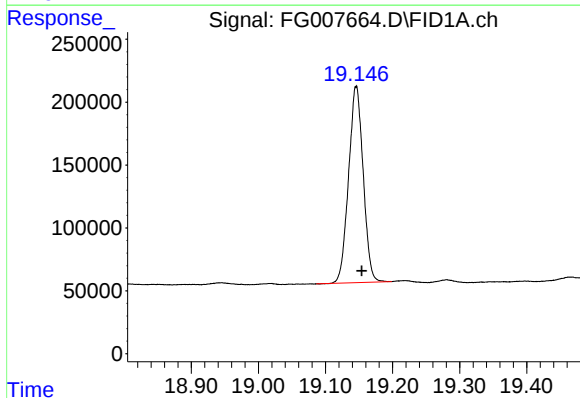
R.T.: 17.525 min
Delta R.T.: -0.006 min
Response: 2638633
Conc: 19.73 ug/ml

Instrument :
FID_G
ClientSampleId :



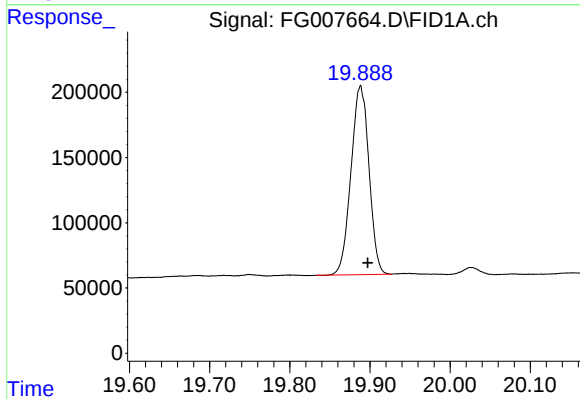
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: -0.008 min
Response: 2620062
Conc: 20.43 ug/ml



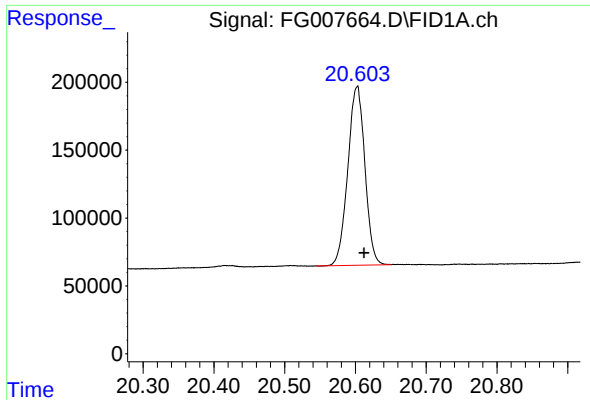
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.008 min
Response: 2361741
Conc: 19.63 ug/ml



#16 N-HEXATRIACONTANE

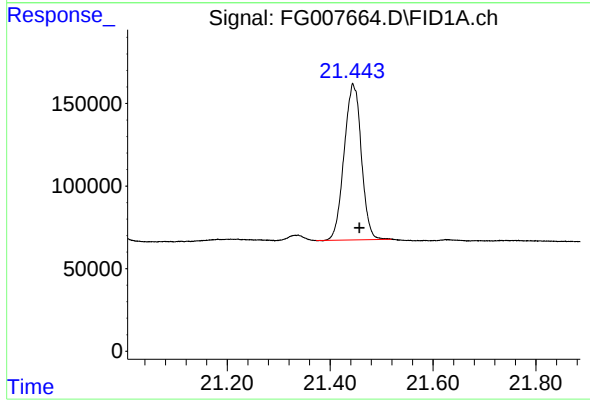
R.T.: 19.888 min
Delta R.T.: -0.009 min
Response: 2257162
Conc: 19.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.602 min
Delta R.T.: -0.010 min
Response: 2210526
Conc: 19.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.444 min
Delta R.T.: -0.012 min
Response: 2189256
Conc: 18.78 ug/ml