

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041321\
 Data File : FG007817.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2021 11:16
 Operator : DD\AJ
 Sample : PB135689BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:48:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.770	3014985	20.189 ug/ml
Target Compounds			
1) N-OCTANE	2.372	2929427	18.303 ug/ml
2) N-DECANE	4.481	3449153	20.803 ug/ml
3) N-DODECANE	6.508	3563587	21.238 ug/ml
4) N-TETRADECANE	8.308	3641554	21.160 ug/ml
5) N-HEXADECANE	9.913	3649229	21.234 ug/ml
6) N-OCTADECANE	11.356	3677411	21.063 ug/ml
7) N-EICOSANE	12.670	3700022	21.345 ug/ml
8) N-DOCOSANE	13.870	3626678	21.070 ug/ml
10) N-TETRACOSANE	14.975	3499250	20.473 ug/ml
11) N-HEXACOSANE	15.996	3357807	20.175 ug/ml
12) N-OCTACOSANE	16.946	3225554	19.832 ug/ml
13) N-TRIACONTANE	17.833	3090139	19.666 ug/ml
14) N-DOTRIACONTANE	18.667	2988761	19.579 ug/ml
15) N-TETRATRIACONTANE	19.451	2824463	21.247 ug/ml
16) N-HEXATRIACONTANE	20.191	2757615	23.693 ug/ml
17) N-OCTATRIACONTANE	20.950	2774498	26.490 ug/ml
18) N-TETRACONTANE	21.904	2813667	28.382 ug/ml

(f)=RT Delta > 1/2 Window

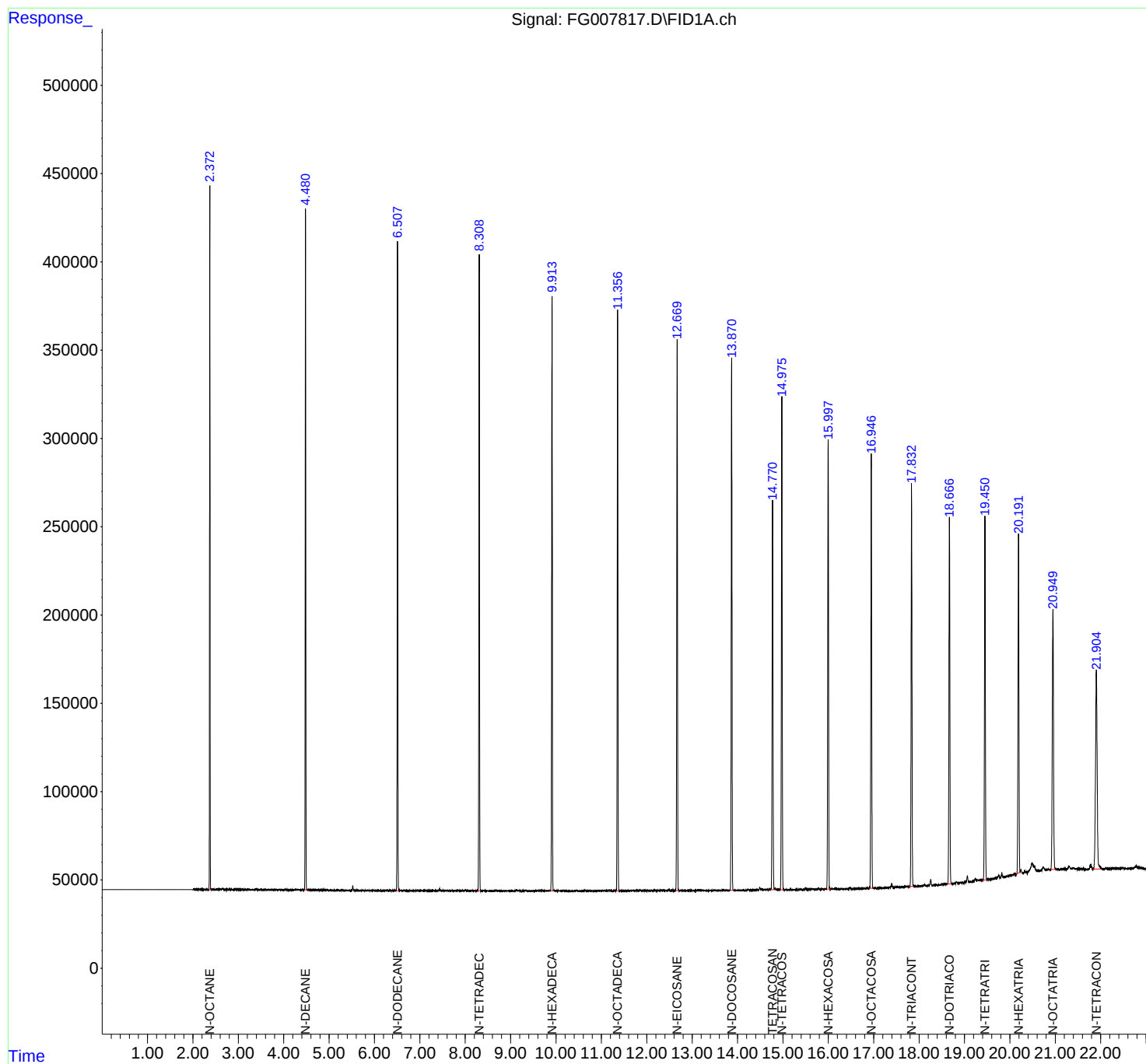
(m)=manual int.

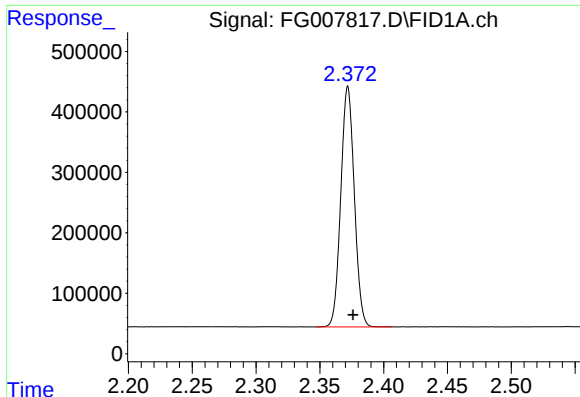
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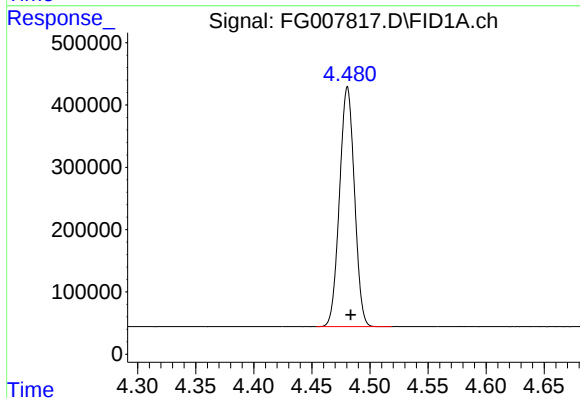




#1 N-OCTANE

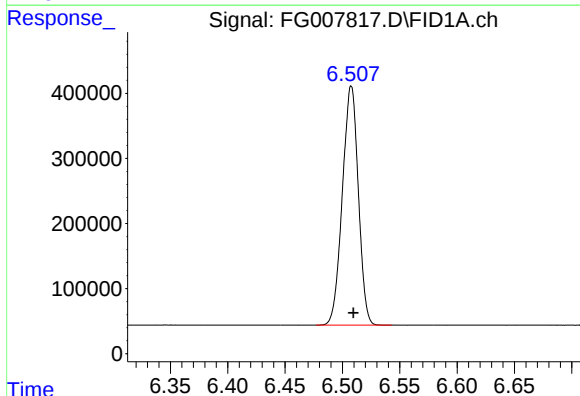
R.T.: 2.372 min
Delta R.T.: -0.004 min
Response: 2929427
Conc: 18.30 ug/ml

Instrument :
FID_G
ClientSampleId :



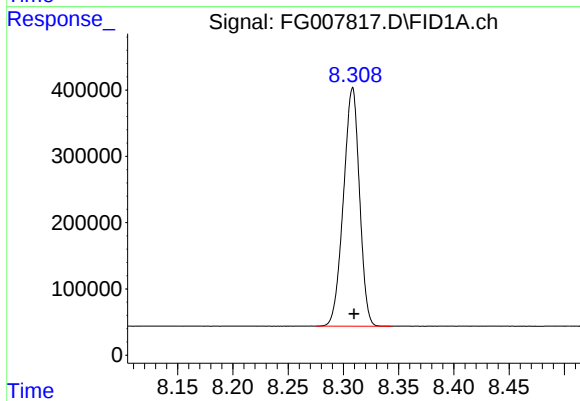
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 3449153
Conc: 20.80 ug/ml



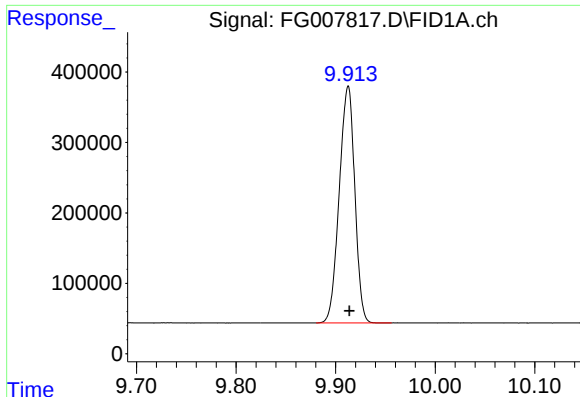
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 3563587
Conc: 21.24 ug/ml



#4 N-TETRADECANE

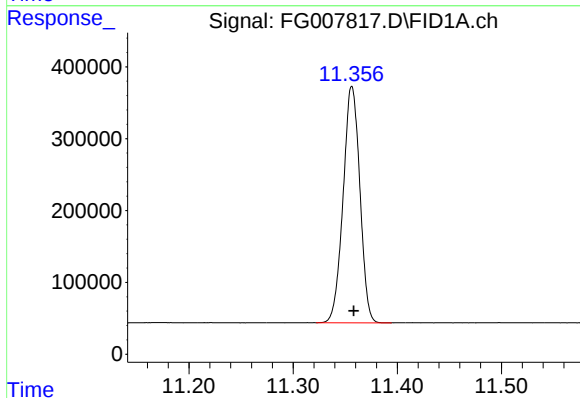
R.T.: 8.308 min
Delta R.T.: -0.001 min
Response: 3641554
Conc: 21.16 ug/ml



#5 N-HEXADECANE

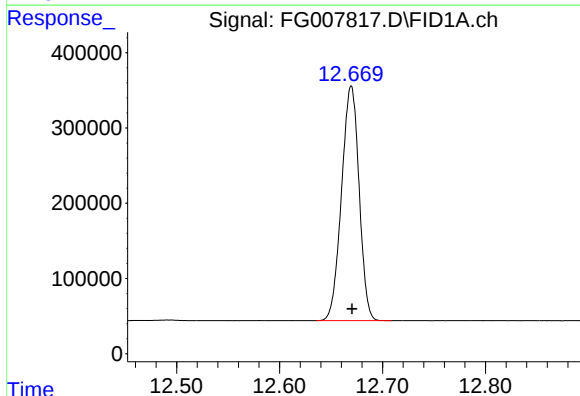
R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 3649229
Conc: 21.23 ug/ml

Instrument :
FID_G
ClientSampleId :



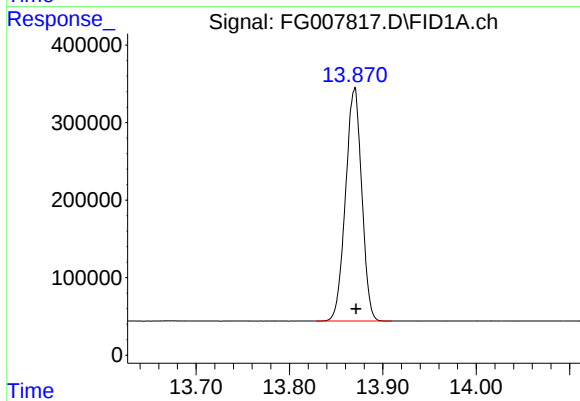
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 3677411
Conc: 21.06 ug/ml



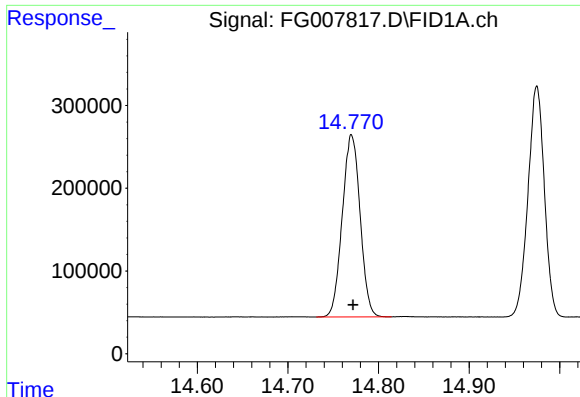
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 3700022
Conc: 21.34 ug/ml



#8 N-DOCOSANE

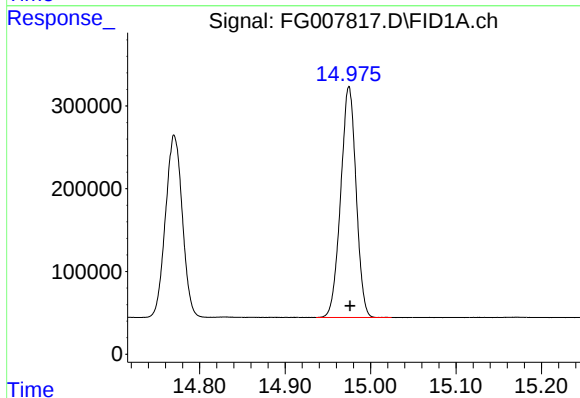
R.T.: 13.870 min
Delta R.T.: -0.002 min
Response: 3626678
Conc: 21.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

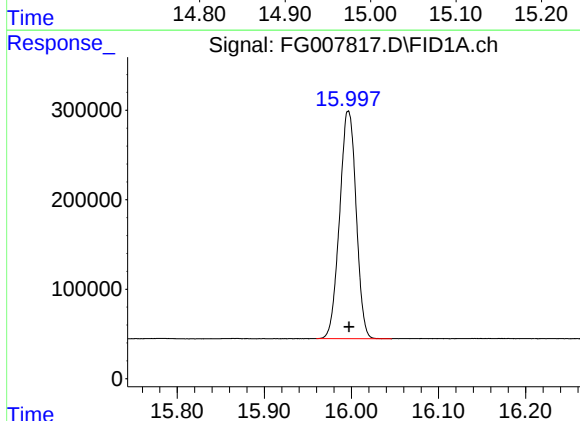
R.T.: 14.770 min
Delta R.T.: -0.002 min
Response: 3014985
Conc: 20.19 ug/ml

Instrument :
FID_G
ClientSampleId :



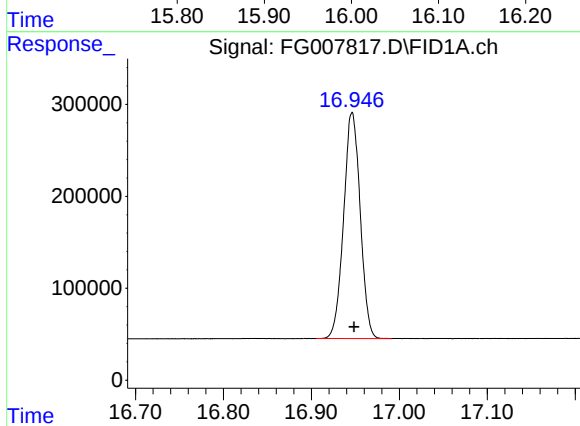
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.001 min
Response: 3499250
Conc: 20.47 ug/ml



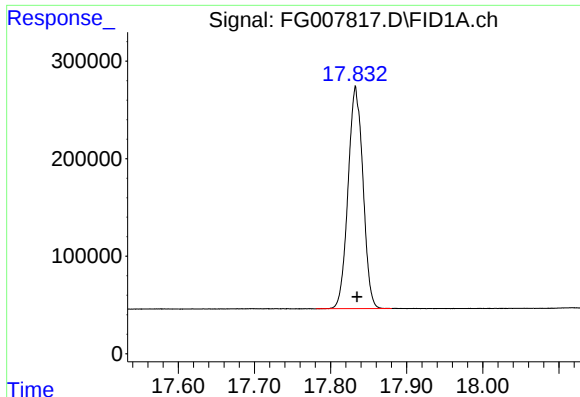
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: 0.000 min
Response: 3357807
Conc: 20.17 ug/ml



#12 N-OCTACOSANE

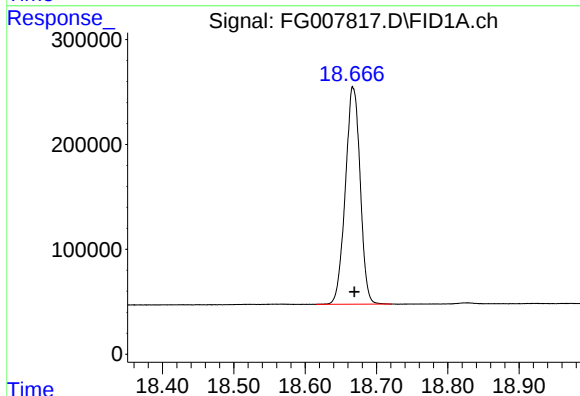
R.T.: 16.946 min
Delta R.T.: -0.002 min
Response: 3225554
Conc: 19.83 ug/ml



#13 N-TRIACONTANE

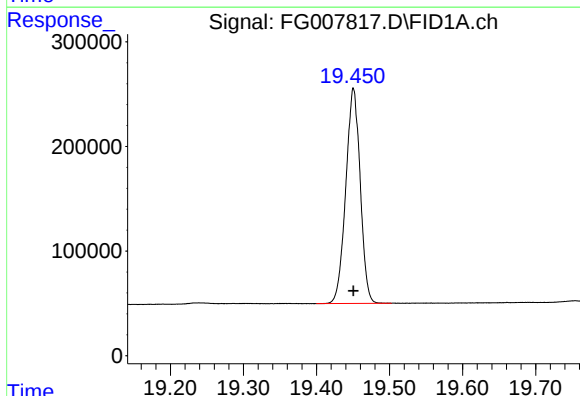
R.T.: 17.833 min
Delta R.T.: -0.002 min
Response: 3090139
Conc: 19.67 ug/ml

Instrument :
FID_G
ClientSampleId :



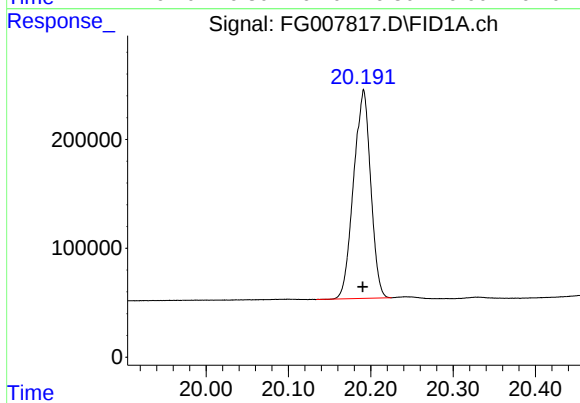
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.002 min
Response: 2988761
Conc: 19.58 ug/ml



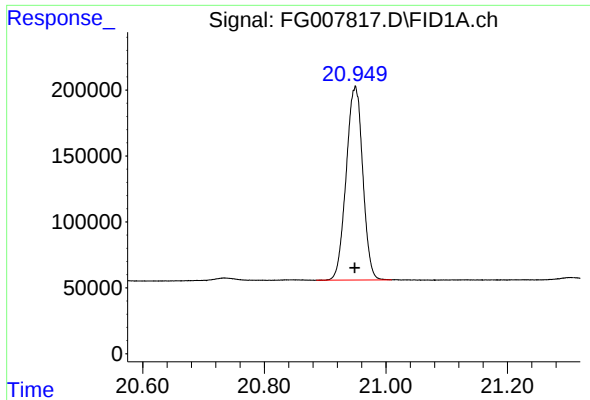
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.000 min
Response: 2824463
Conc: 21.25 ug/ml



#16 N-HEXATRIACONTANE

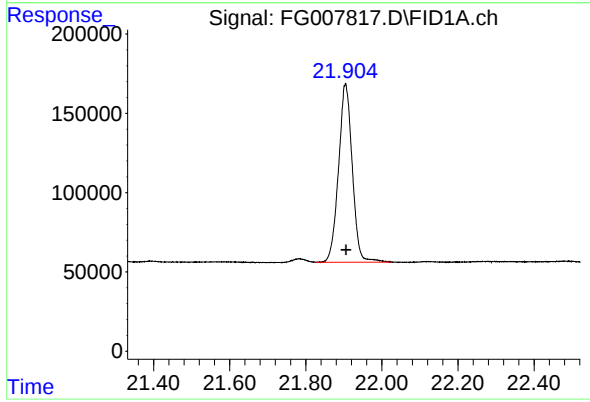
R.T.: 20.191 min
Delta R.T.: 0.001 min
Response: 2757615
Conc: 23.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 2774498
Conc: 26.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.904 min
Delta R.T.: -0.002 min
Response: 2813667
Conc: 28.38 ug/ml