

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
 Data File : FG007536.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2021 13:19
 Operator : DD\AJ
 Sample : PB133992BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB133992BS

Integration File: autoint1.e
 Quant Time: Jan 08 21:56:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.635	2663570	22.226 ug/ml
Target Compounds			
1) N-OCTANE	2.246	2324707	15.855 ug/ml
2) N-DECANE	4.340	2841866	18.889 ug/ml
3) N-DODECANE	6.364	2949818	19.449 ug/ml
4) N-TETRADECANE	8.165	3020263	19.912 ug/ml
5) N-HEXADECANE	9.770	3030863	20.285 ug/ml
6) N-OCTADECANE	11.216	3040192	20.383 ug/ml
7) N-EICOSANE	12.530	3030052	20.790 ug/ml
8) N-DOCOSANE	13.732	2933131	20.949 ug/ml
10) N-TETRACOSANE	14.839	2794044	20.428 ug/ml
11) N-HEXACOSANE	15.863	2661868	20.267 ug/ml
12) N-OCTACOSANE	16.817	2568552	20.224 ug/ml
13) N-TRIACONTANE	17.707	2494359	20.276 ug/ml
14) N-DOTRIACONTANE	18.544	2368084	20.903 ug/ml
15) N-TETRATRIACONTANE	19.331	1939305	20.573 ug/ml
16) N-HEXATRIACONTANE	20.074	1506569	20.543 ug/ml
17) N-OCTATRIACONTANE	20.812	1316228	20.665 ug/ml
18) N-TETRACONTANE	21.720	1141194	19.357 ug/ml

(f)=RT Delta > 1/2 Window

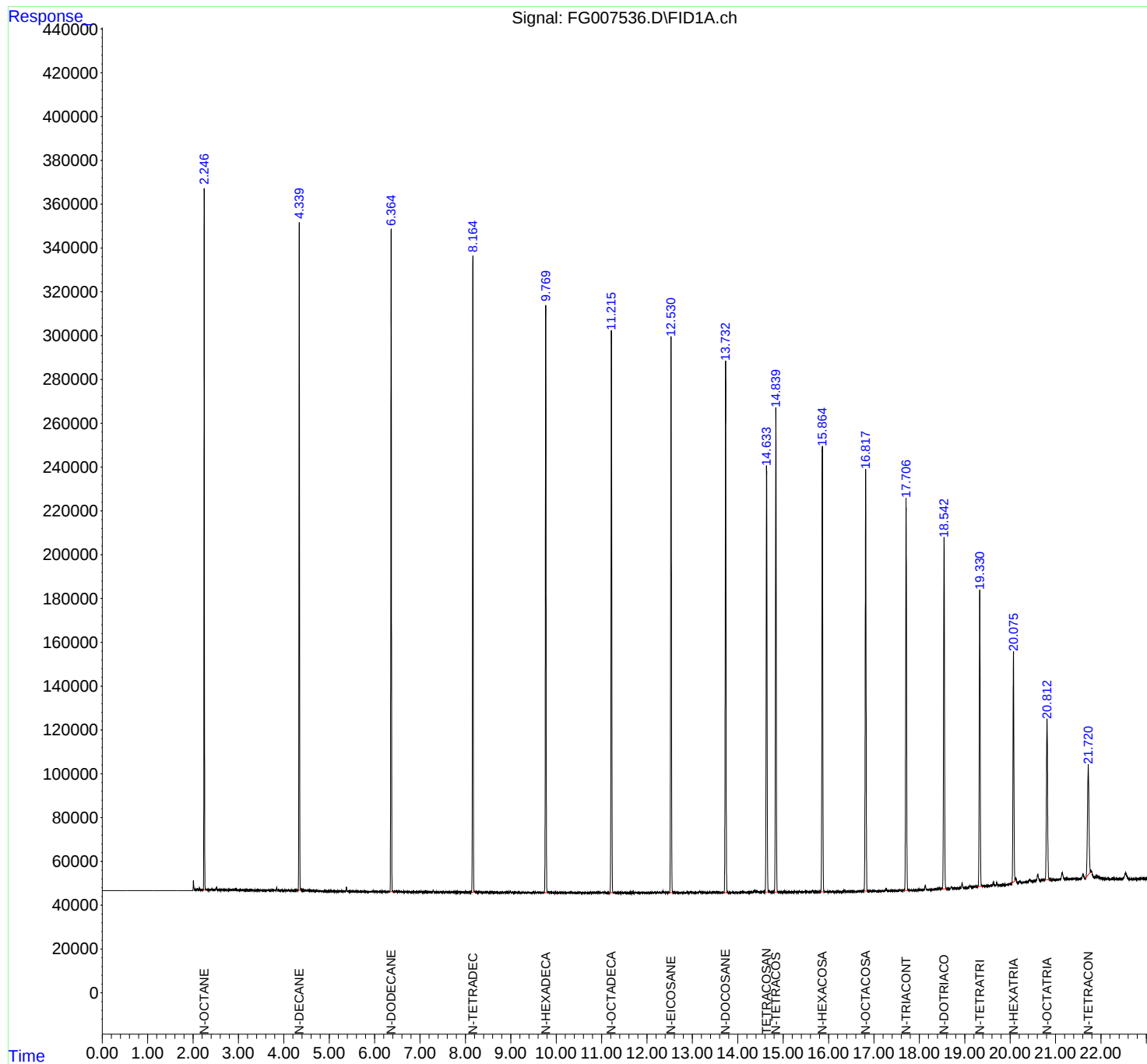
(m)=manual int.

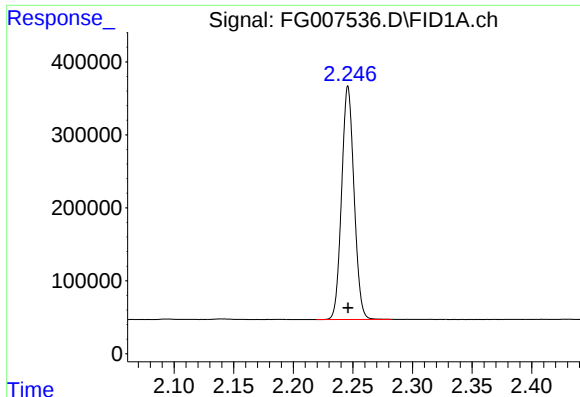
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

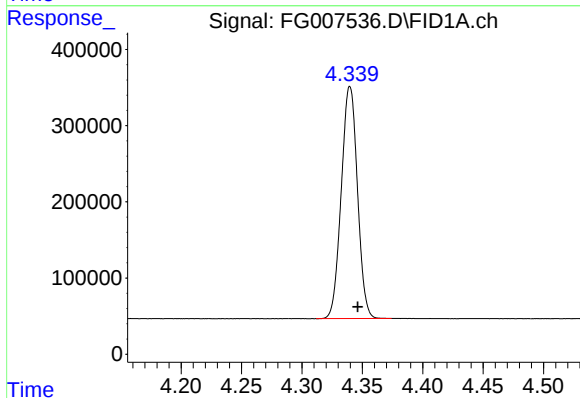




#1 N-OCTANE

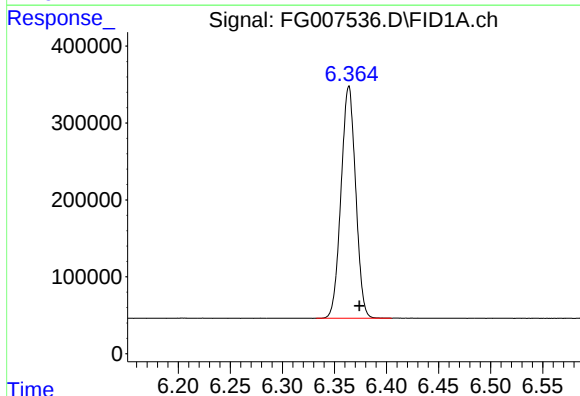
R.T.: 2.246 min
Delta R.T.: 0.000 min
Response: 2324707
Conc: 15.85 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133992BS



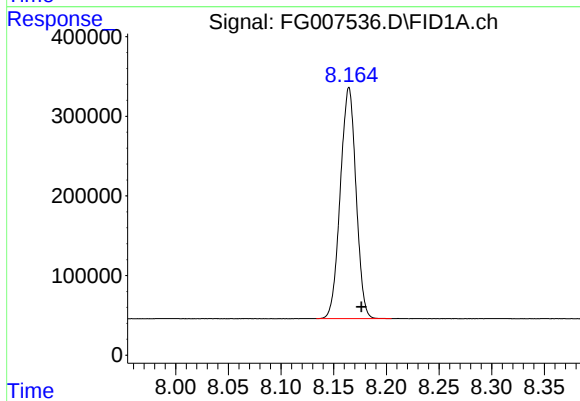
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.006 min
Response: 2841866
Conc: 18.89 ug/ml



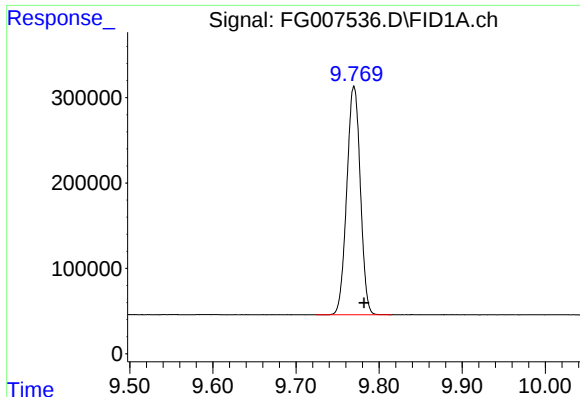
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.010 min
Response: 2949818
Conc: 19.45 ug/ml



#4 N-TETRADECANE

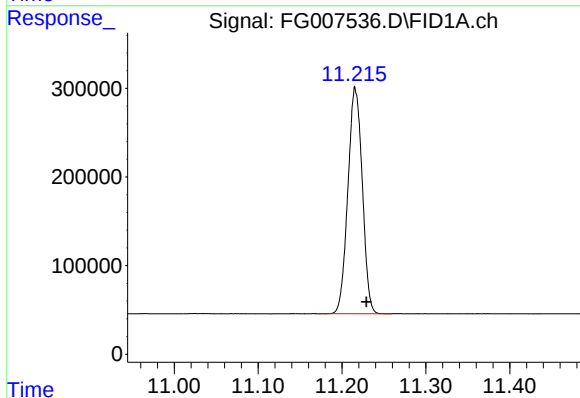
R.T.: 8.165 min
Delta R.T.: -0.012 min
Response: 3020263
Conc: 19.91 ug/ml



#5 N-HEXADECANE

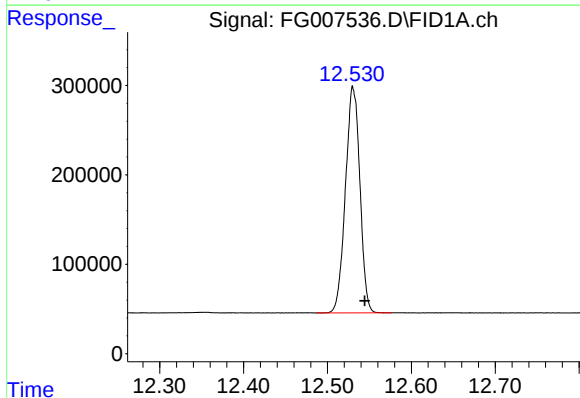
R.T.: 9.770 min
Delta R.T.: -0.012 min
Response: 3030863
Conc: 20.28 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133992BS



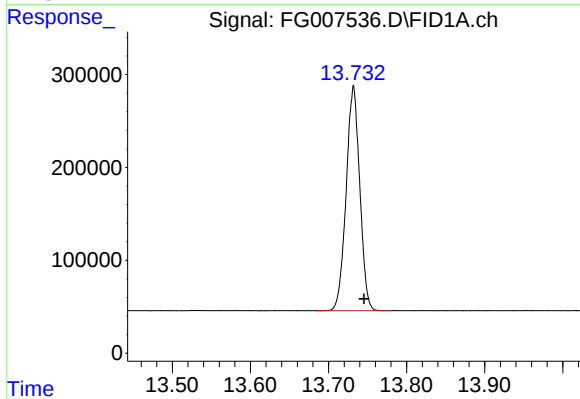
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.013 min
Response: 3040192
Conc: 20.38 ug/ml



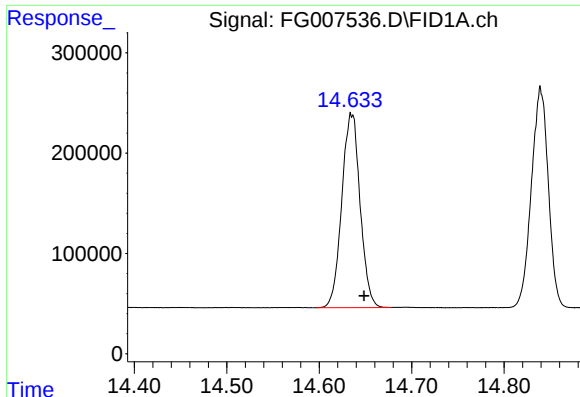
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: -0.014 min
Response: 3030052
Conc: 20.79 ug/ml



#8 N-DOCOSANE

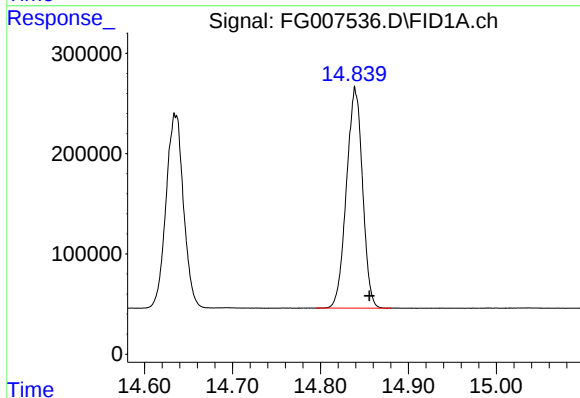
R.T.: 13.732 min
Delta R.T.: -0.014 min
Response: 2933131
Conc: 20.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

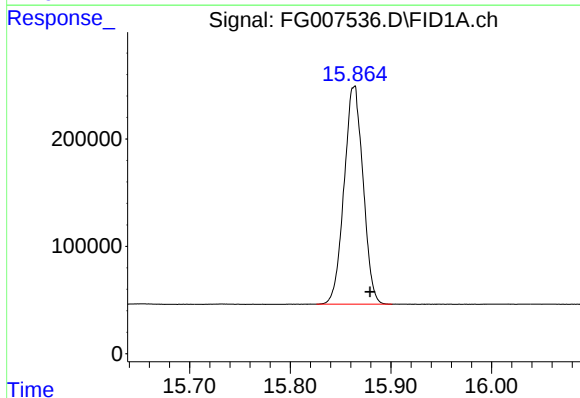
R.T.: 14.635 min
Delta R.T.: -0.013 min
Response: 2663570
Conc: 22.23 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133992BS



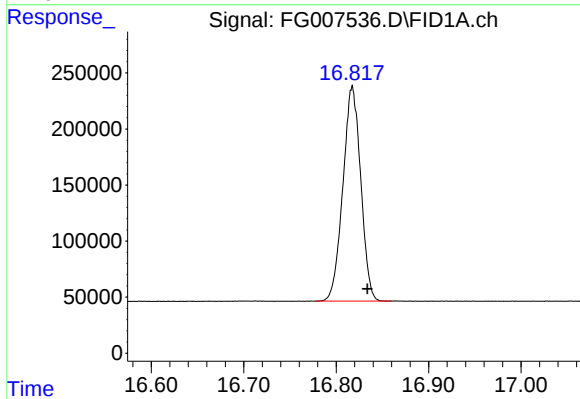
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.016 min
Response: 2794044
Conc: 20.43 ug/ml



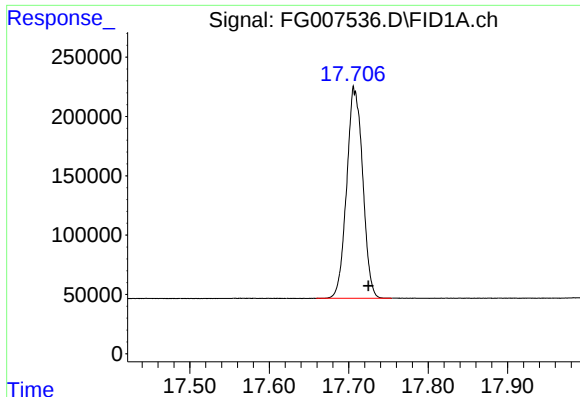
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: -0.016 min
Response: 2661868
Conc: 20.27 ug/ml



#12 N-OCTACOSANE

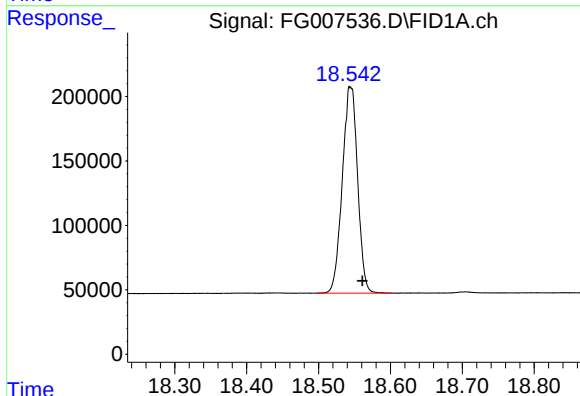
R.T.: 16.817 min
Delta R.T.: -0.016 min
Response: 2568552
Conc: 20.22 ug/ml



#13 N-TRIACONTANE

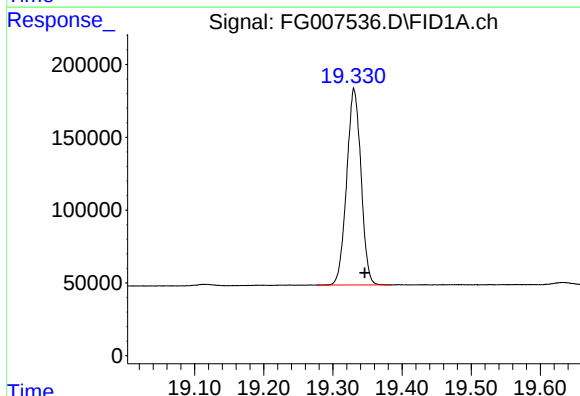
R.T.: 17.707 min
Delta R.T.: -0.018 min
Response: 2494359
Conc: 20.28 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133992BS



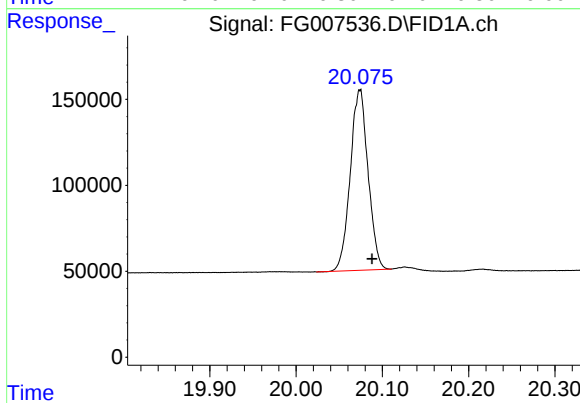
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.017 min
Response: 2368084
Conc: 20.90 ug/ml



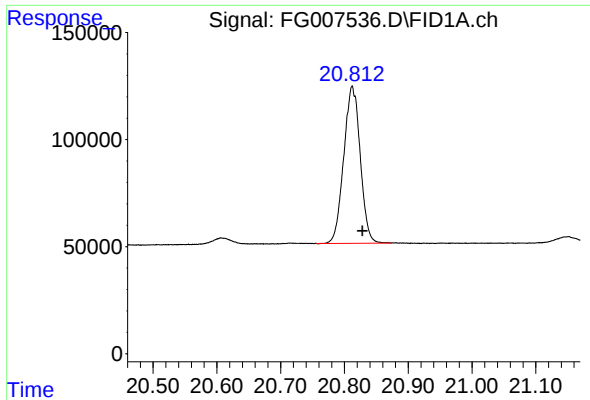
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.016 min
Response: 1939305
Conc: 20.57 ug/ml



#16 N-HEXATRIACONTANE

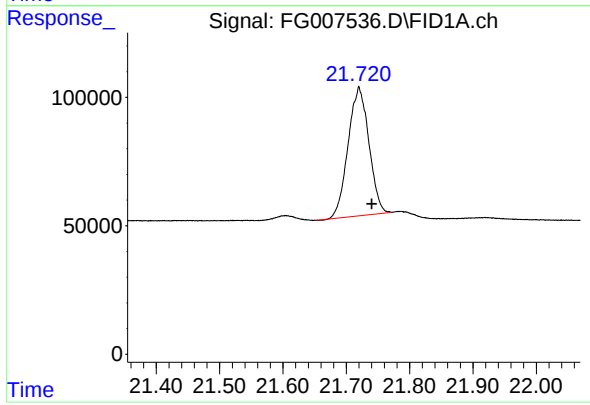
R.T.: 20.074 min
Delta R.T.: -0.014 min
Response: 1506569
Conc: 20.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: -0.016 min
Response: 1316228
Conc: 20.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133992BS



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: -0.020 min
Response: 1141194
Conc: 19.36 ug/ml