

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121420\
 Data File : FG007471.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2020 16:03
 Operator : DD\AJ
 Sample : PB133583BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 00:21:47 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...	14.729	3635059	28.349 ug/ml
Target Compounds			
1) N-OCTANE	2.333	3215860	21.778 ug/ml
2) N-DECANE	4.432	4211741	28.142 ug/ml
3) N-DODECANE	6.459	4385849	29.106 ug/ml
4) N-TETRADECANE	8.260	4475061	29.533 ug/ml
5) N-HEXADECANE	9.866	4456231	29.463 ug/ml
6) N-OCTADECANE	11.312	4433960	28.940 ug/ml
7) N-EICOSANE	12.625	4408971	28.965 ug/ml
8) N-DOCOSANE	13.827	4263229	28.670 ug/ml
10) N-TETRACOSANE	14.933	4058368	27.432 ug/ml
11) N-HEXACOSANE	15.956	3846784	26.728 ug/ml
12) N-OCTACOSANE	16.907	3673570	26.458 ug/ml
13) N-TRIACONTANE	17.796	3544704	27.108 ug/ml
14) N-DOTRIACONTANE	18.630	3441069	30.015 ug/ml
15) N-TETRATRIACONTANE	19.416	3165425	35.239 ug/ml
16) N-HEXATRIACONTANE	20.158	2993205	45.177 ug/ml
17) N-OCTATRIACONTANE	20.909	2887123	51.071 ug/ml
18) N-TETRACONTANE	21.847	2863899	52.646 ug/ml

(f)=RT Delta > 1/2 Window

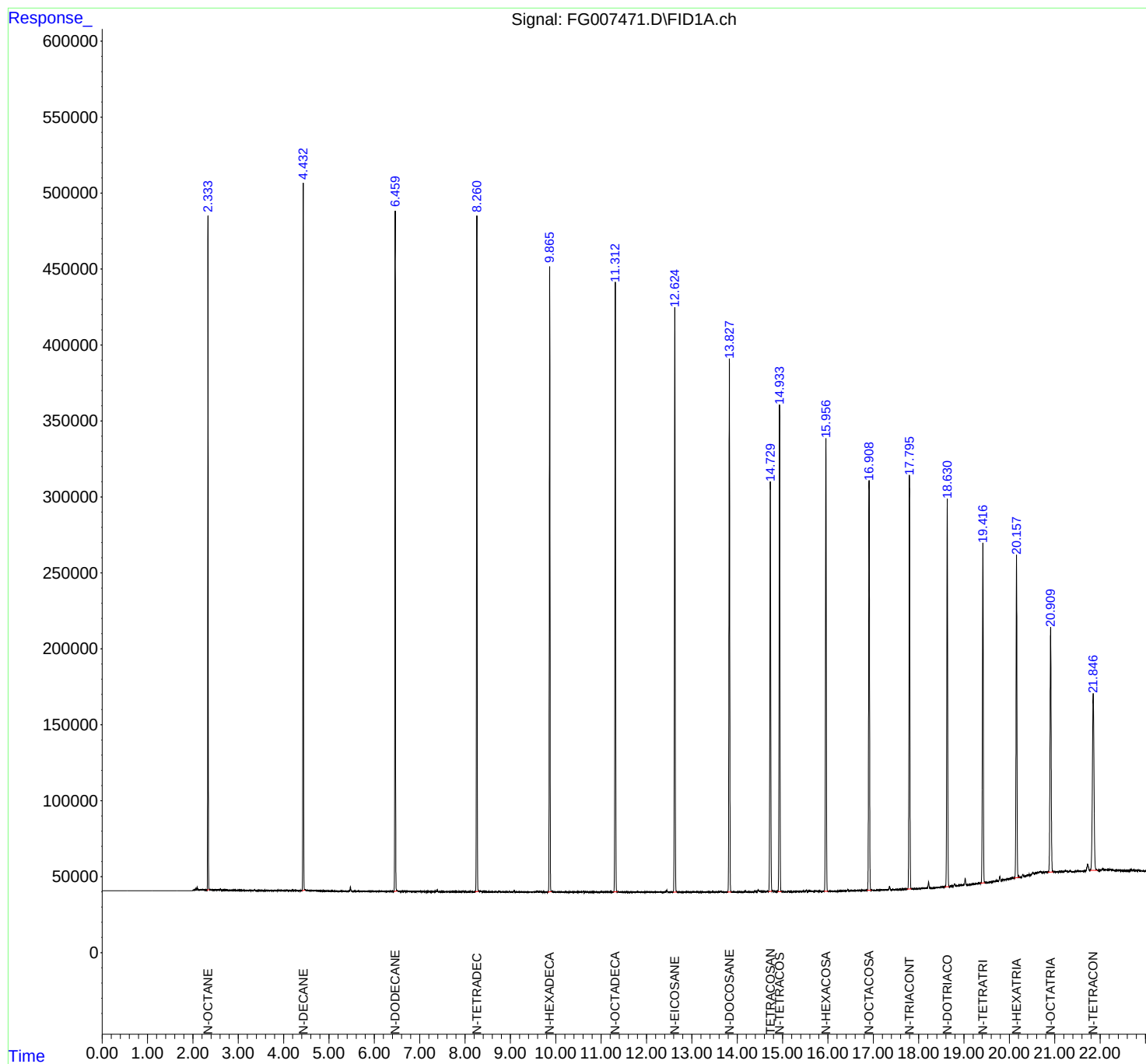
(m)=manual int.

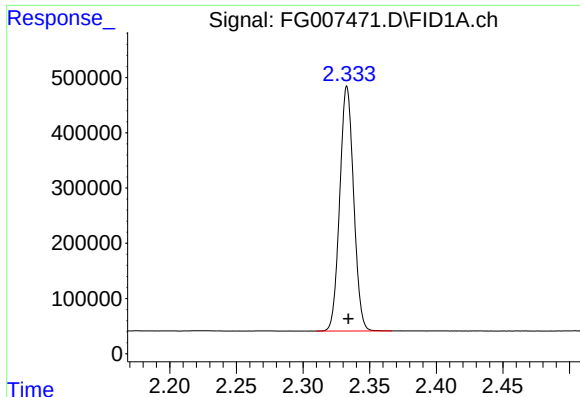
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121420\
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Acq On : 14 Dec 2020 16:03
Operator : DD\AJ
Sample : PB133583BS
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

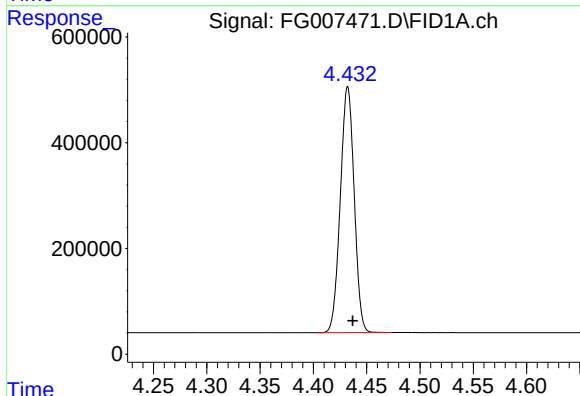




#1 N-OCTANE

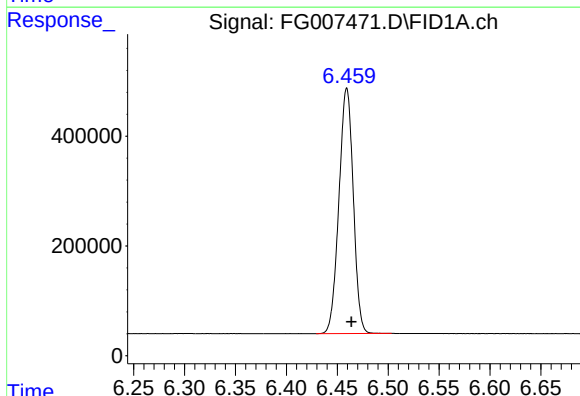
R.T.: 2.333 min
Delta R.T.: 0.000 min
Response: 3215860
Conc: 21.78 ug/ml

Instrument :
FID_G
ClientSampleId :



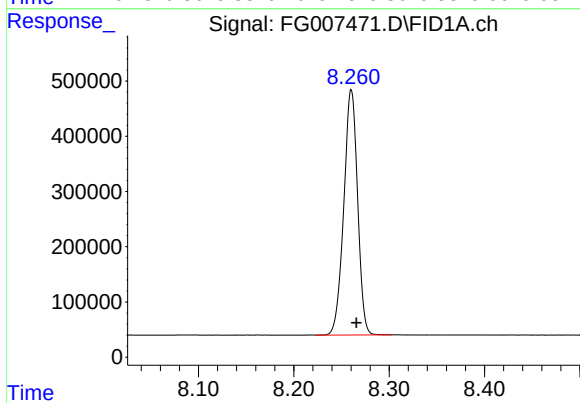
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 4211741
Conc: 28.14 ug/ml



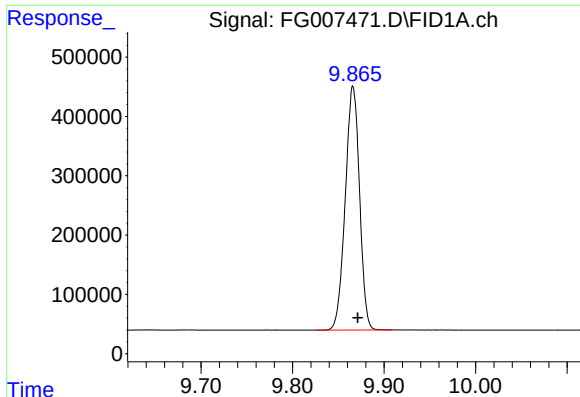
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 4385849
Conc: 29.11 ug/ml



#4 N-TETRADECANE

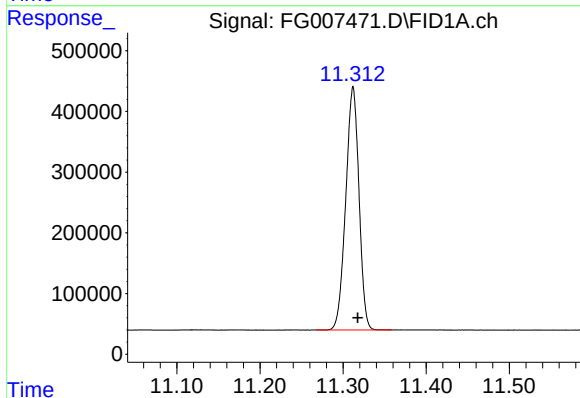
R.T.: 8.260 min
Delta R.T.: -0.005 min
Response: 4475061
Conc: 29.53 ug/ml



#5 N-HEXADECANE

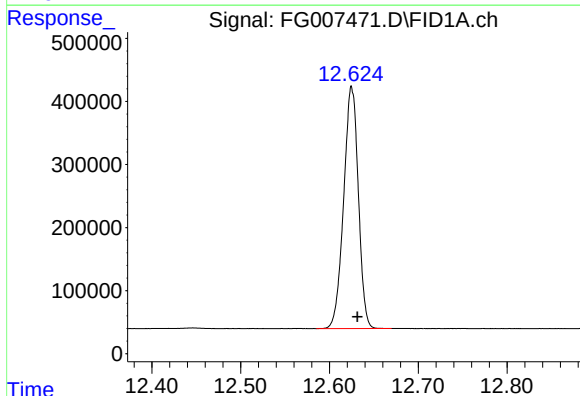
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 4456231
Conc: 29.46 ug/ml

Instrument :
FID_G
ClientSampleId :



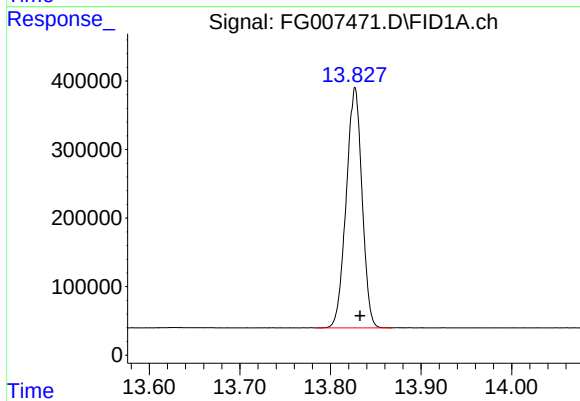
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.006 min
Response: 4433960
Conc: 28.94 ug/ml



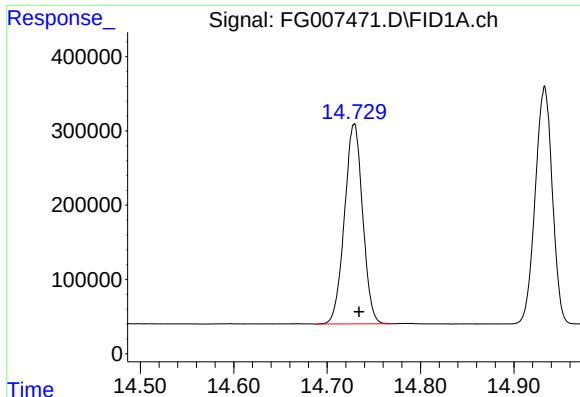
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.007 min
Response: 4408971
Conc: 28.97 ug/ml



#8 N-DOCOSANE

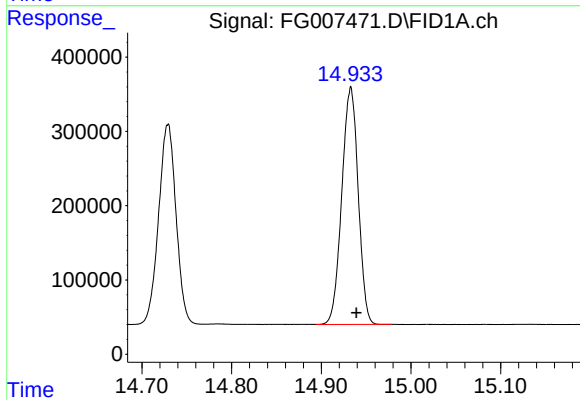
R.T.: 13.827 min
Delta R.T.: -0.005 min
Response: 4263229
Conc: 28.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

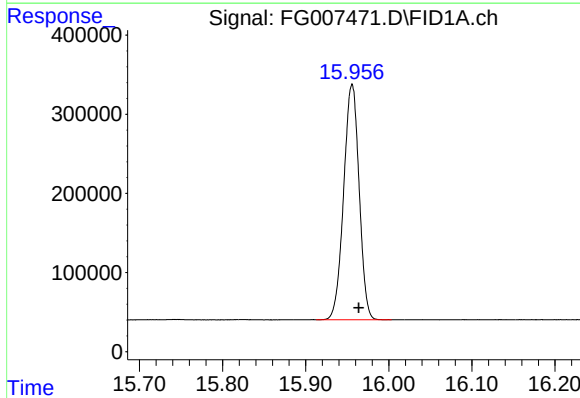
R.T.: 14.729 min
Delta R.T.: -0.005 min
Response: 3635059
Conc: 28.35 ug/ml

Instrument :
FID_G
ClientSampleId :



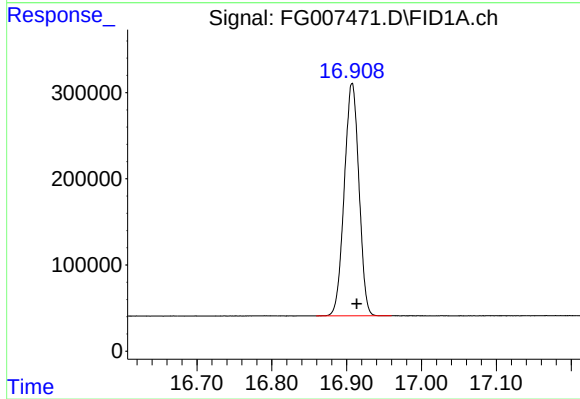
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.006 min
Response: 4058368
Conc: 27.43 ug/ml



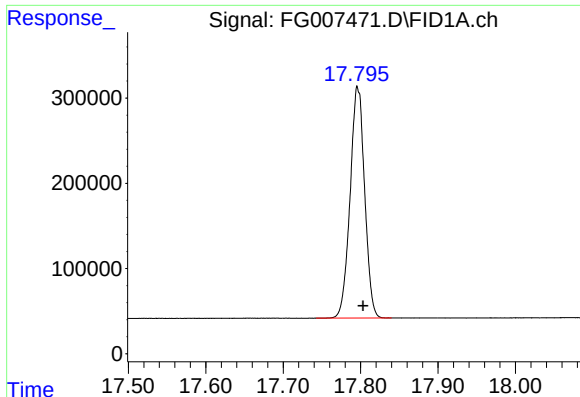
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.008 min
Response: 3846784
Conc: 26.73 ug/ml



#12 N-OCTACOSANE

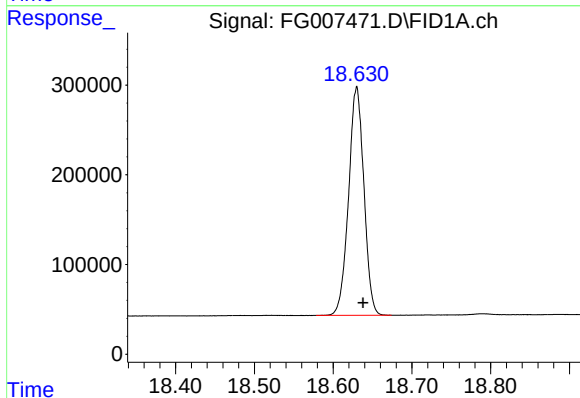
R.T.: 16.907 min
Delta R.T.: -0.006 min
Response: 3673570
Conc: 26.46 ug/ml



#13 N-TRIACONTANE

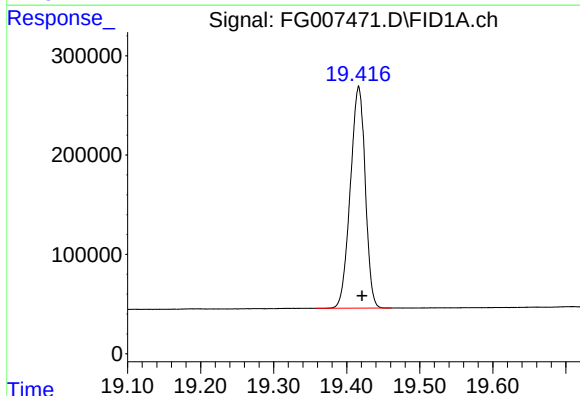
R.T.: 17.796 min
Delta R.T.: -0.007 min
Response: 3544704
Conc: 27.11 ug/ml

Instrument :
FID_G
ClientSampleId :



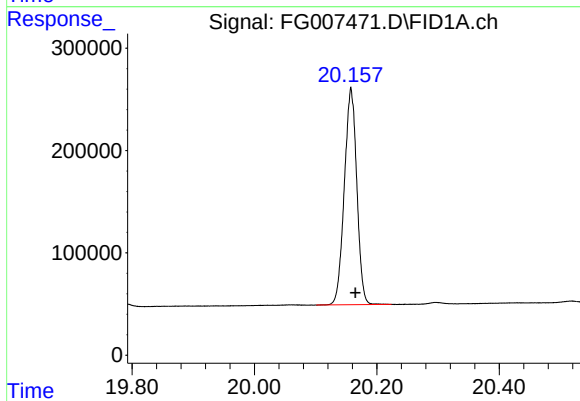
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: -0.008 min
Response: 3441069
Conc: 30.02 ug/ml



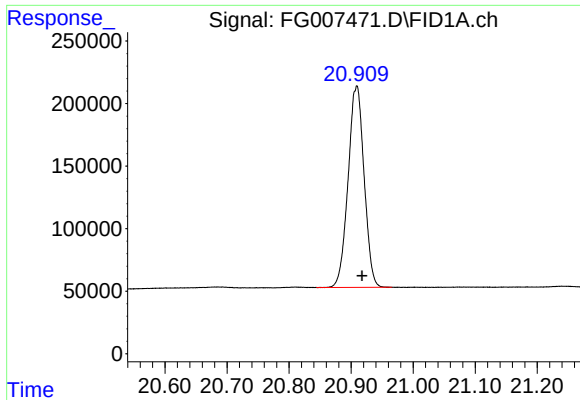
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.005 min
Response: 3165425
Conc: 35.24 ug/ml



#16 N-HEXATRIACONTANE

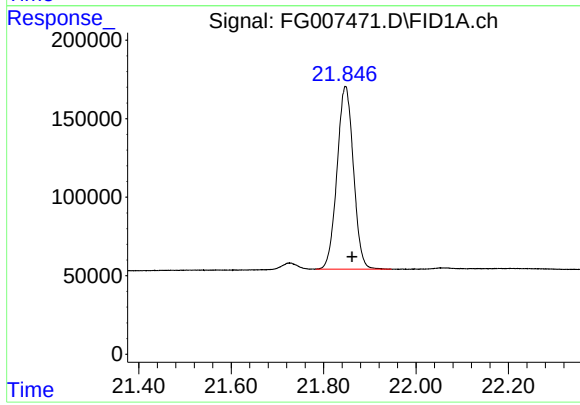
R.T.: 20.158 min
Delta R.T.: -0.007 min
Response: 2993205
Conc: 45.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.008 min
Response: 2887123
Conc: 51.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: -0.014 min
Response: 2863899
Conc: 52.65 ug/ml