

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083118\
 Data File : FG002227.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2018 19:39
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 23:27:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.430	6115023	48.469 ug/ml
Target Compounds			
1) N-OCTANE	2.116	6213401	52.518 ug/ml
2) N-DECANE	4.189	6429325	53.562 ug/ml
3) N-DODECANE	6.201	6643677	52.792 ug/ml
4) N-TETRADECANE	7.991	6827237	52.005 ug/ml
5) N-HEXADECANE	9.589	6954639	51.095 ug/ml
6) N-OCTADECANE	11.028	7041234	50.128 ug/ml
7) N-EICOSANE	12.335	7005553	49.311 ug/ml
8) N-DOCOSANE	13.532	6957241	48.748 ug/ml
10) N-TETRACOSANE	14.633	6890731	48.200 ug/ml
11) N-HEXACOSANE	15.654	6827684	47.555 ug/ml
12) N-OCTACOSANE	16.603	6746932	46.113 ug/ml
13) N-TRIACONTANE	17.492	6496227	42.826 ug/ml
14) N-DOTRIACONTANE	18.322	5544015	37.590 ug/ml
15) N-TETRATRIACONTANE	19.106	3933652	28.512 ug/ml
16) N-HEXATRIACONTANE	19.848	2689687	20.973 ug/ml
17) N-OCTATRIACONTANE	20.557	1925521	17.128 ug/ml
18) N-TETRACONTANE	21.375	1788480	16.480 ug/ml

(f)=RT Delta > 1/2 Window

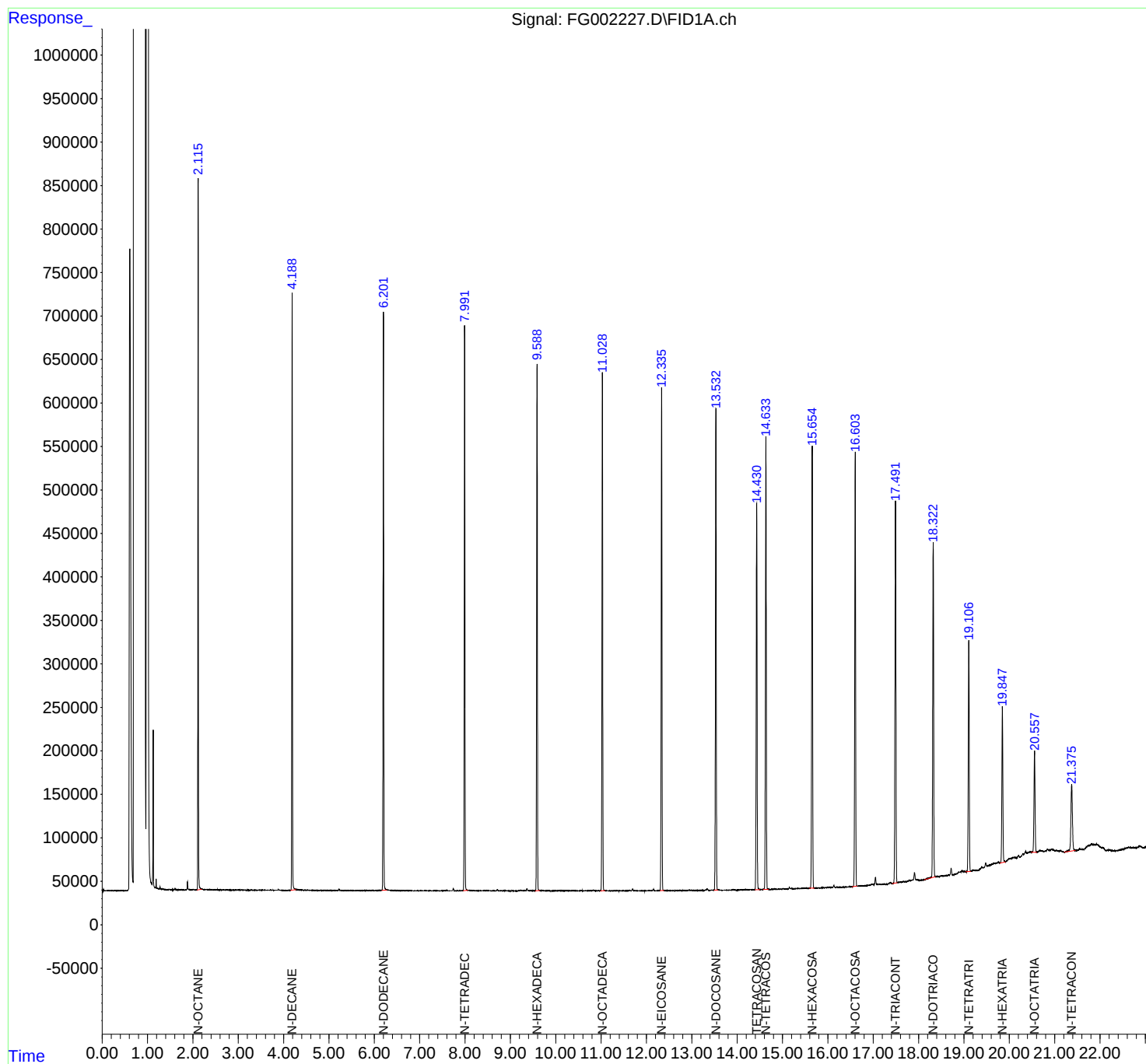
(m)=manual int.

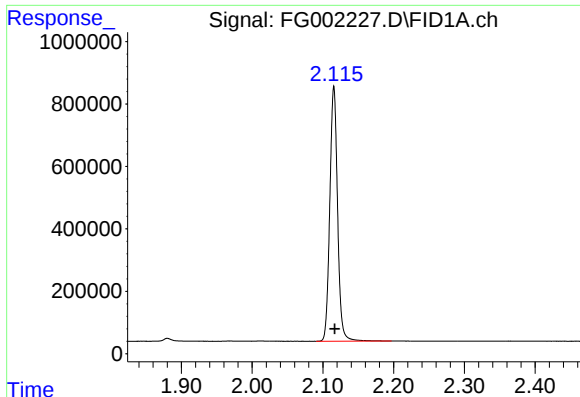
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Signal Info : 20mx0.18mmx0.18um

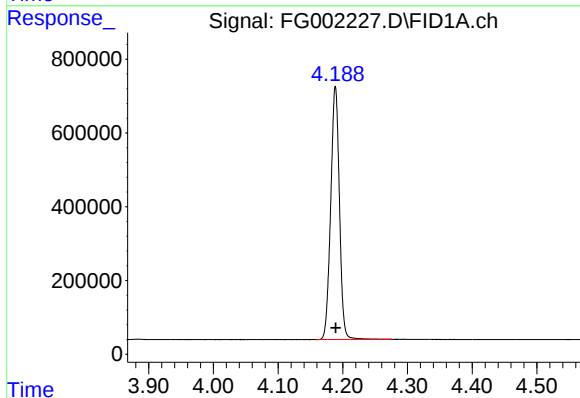




#1 N-OCTANE

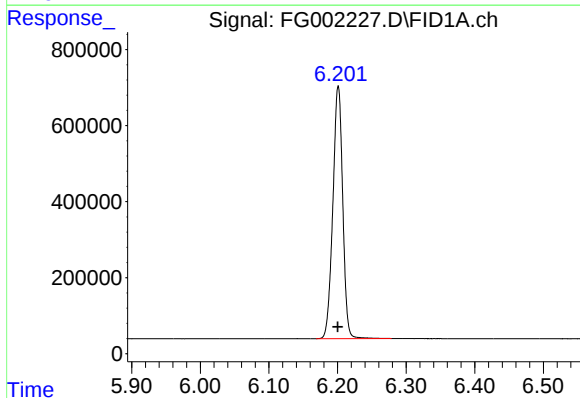
R.T.: 2.116 min
Delta R.T.: -0.001 min
Response: 6213401
Conc: 52.52 ug/ml

Instrument :
FID_G
ClientSampleId :



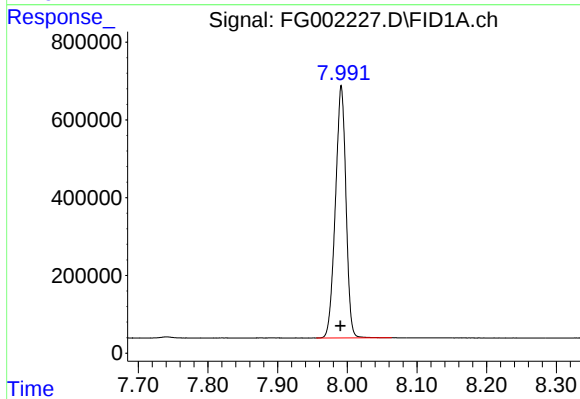
#2 N-DECANE

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 6429325
Conc: 53.56 ug/ml



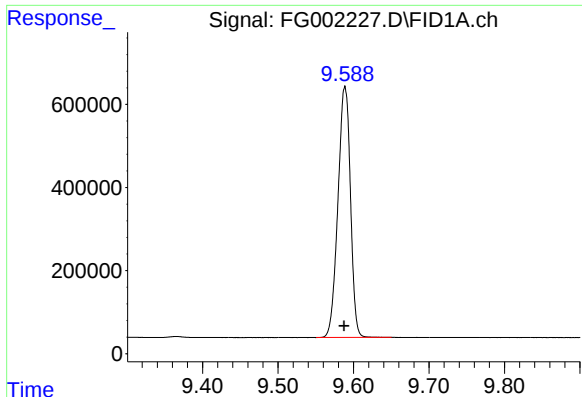
#3 N-DODECANE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 6643677
Conc: 52.79 ug/ml



#4 N-TETRADECANE

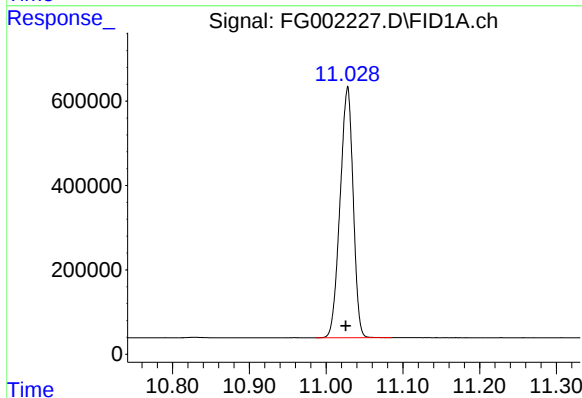
R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 6827237
Conc: 52.01 ug/ml



#5 N-HEXADECANE

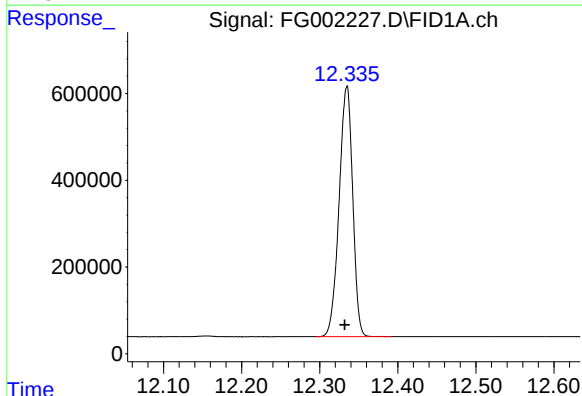
R.T.: 9.589 min
Delta R.T.: 0.001 min
Response: 6954639
Conc: 51.09 ug/ml

Instrument :
FID_G
ClientSampleId :



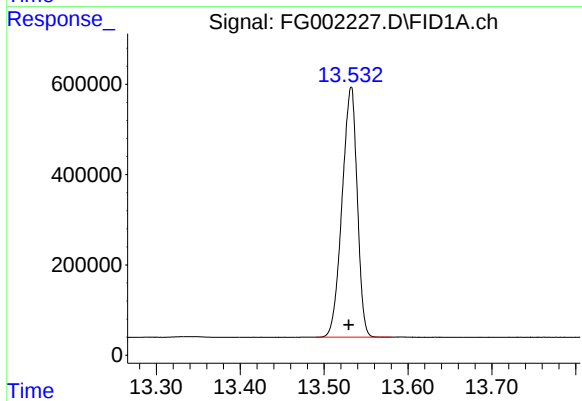
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: 0.002 min
Response: 7041234
Conc: 50.13 ug/ml



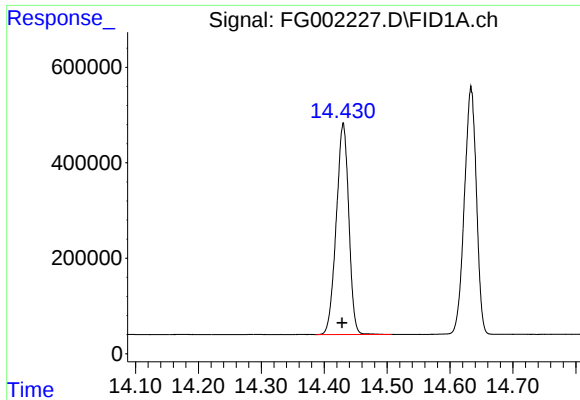
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: 0.003 min
Response: 7005553
Conc: 49.31 ug/ml



#8 N-DOCOSANE

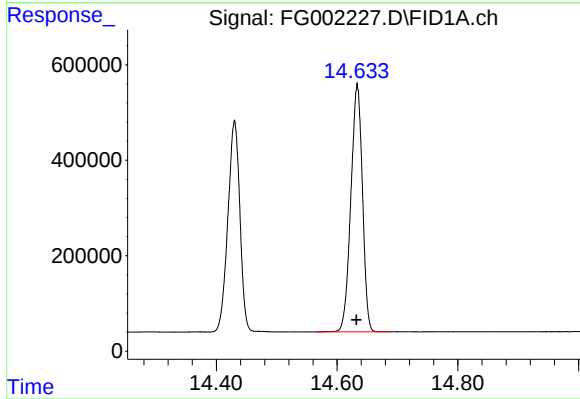
R.T.: 13.532 min
Delta R.T.: 0.003 min
Response: 6957241
Conc: 48.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

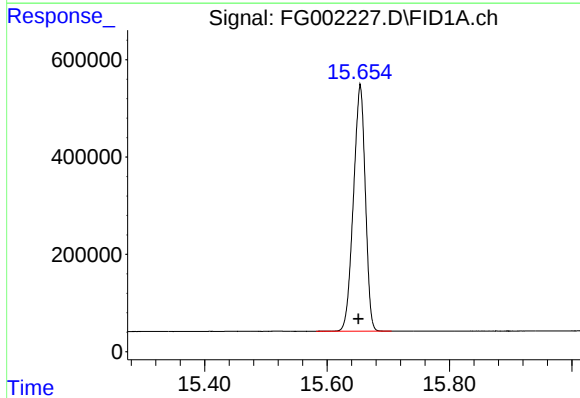
R.T.: 14.430 min
Delta R.T.: 0.002 min
Response: 6115023
Conc: 48.47 ug/ml

Instrument :
FID_G
ClientSampleId :



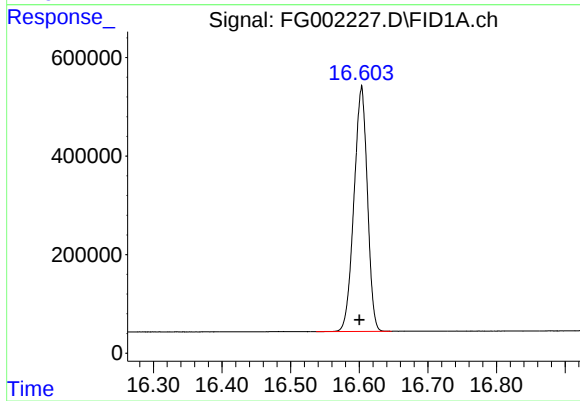
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: 0.002 min
Response: 6890731
Conc: 48.20 ug/ml



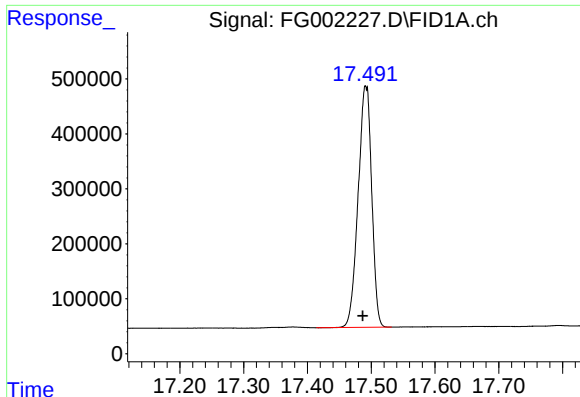
#11 N-HEXACOSANE

R.T.: 15.654 min
Delta R.T.: 0.003 min
Response: 6827684
Conc: 47.55 ug/ml



#12 N-OCTACOSANE

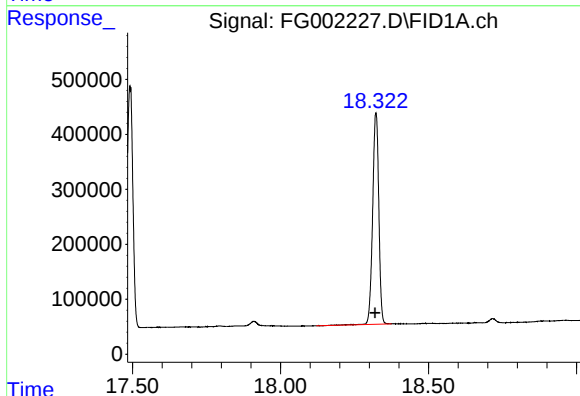
R.T.: 16.603 min
Delta R.T.: 0.003 min
Response: 6746932
Conc: 46.11 ug/ml



#13 N-TRIACONTANE

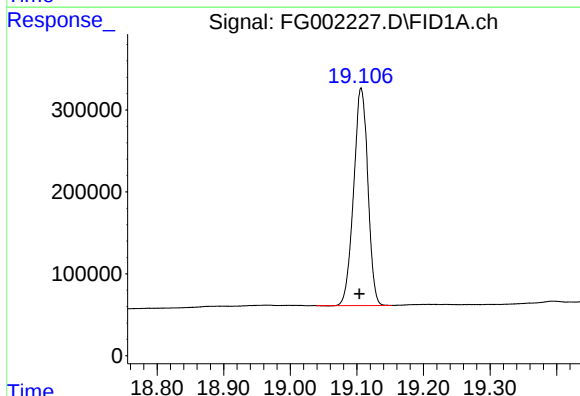
R.T.: 17.492 min
Delta R.T.: 0.005 min
Response: 6496227
Conc: 42.83 ug/ml

Instrument :
FID_G
ClientSampleId :



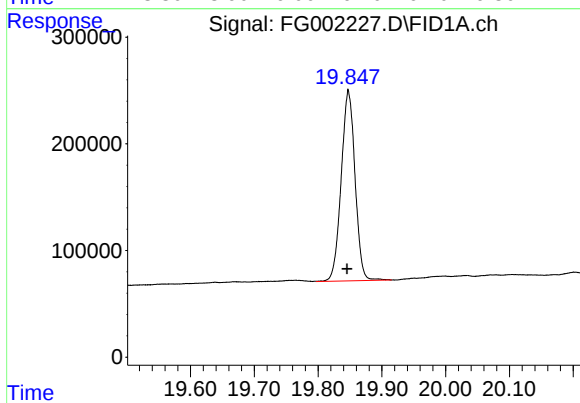
#14 N-DOTRIACONTANE

R.T.: 18.322 min
Delta R.T.: 0.002 min
Response: 5544015
Conc: 37.59 ug/ml



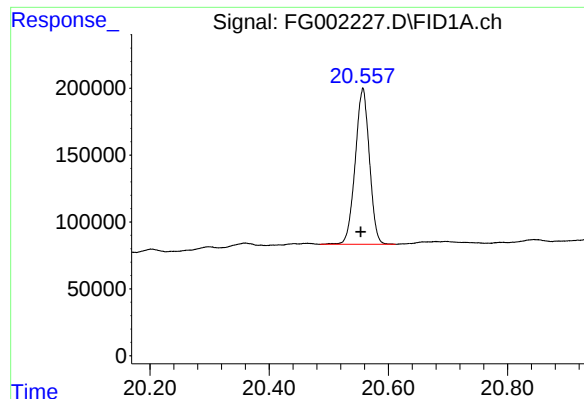
#15 N-TETRATRIACONTANE

R.T.: 19.106 min
Delta R.T.: 0.002 min
Response: 3933652
Conc: 28.51 ug/ml



#16 N-HEXATRIACONTANE

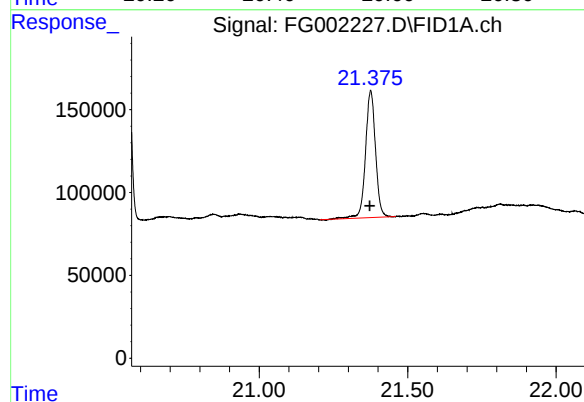
R.T.: 19.848 min
Delta R.T.: 0.002 min
Response: 2689687
Conc: 20.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.557 min
Delta R.T.: 0.004 min
Response: 1925521
Conc: 17.13 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: 0.003 min
Response: 1788480
Conc: 16.48 ug/ml