

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102920\
 Data File : FG007268.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2020 17:47
 Operator : DD\AJ
 Sample : L4531-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:10:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.744	3098134	25.444 ug/ml
Target Compounds			
1) N-OCTANE	2.338	2309999	17.359 ug/ml
2) N-DECANE	4.443	3412849	25.154 ug/ml
3) N-DODECANE	6.472	3586018	26.166 ug/ml
4) N-TETRADECANE	8.274	3706117	27.155 ug/ml
5) N-HEXADECANE	9.880	3719958	26.414 ug/ml
6) N-OCTADECANE	11.326	3639646	25.558 ug/ml
7) N-EICOSANE	12.640	3589200	25.373 ug/ml
8) N-DOCOSANE	13.842	3457538	24.770 ug/ml
10) N-TETRACOSANE	14.948	3353409	24.036 ug/ml
11) N-HEXACOSANE	15.973	3135292	22.886 ug/ml
12) N-OCTACOSANE	16.925	3075975	22.807 ug/ml
13) N-TRIACONTANE	17.814	3026139	22.660 ug/ml
14) N-DOTRIACONTANE	18.649	2998151	23.719 ug/ml
15) N-TETRATRIACONTANE	19.434	2769297	24.864 ug/ml
16) N-HEXATRIACONTANE	20.178	2695009	28.924 ug/ml
17) N-OCTATRIACONTANE	20.933	2610985	31.694 ug/ml
18) N-TETRACONTANE	21.879	2728856	35.510 ug/ml

(f)=RT Delta > 1/2 Window

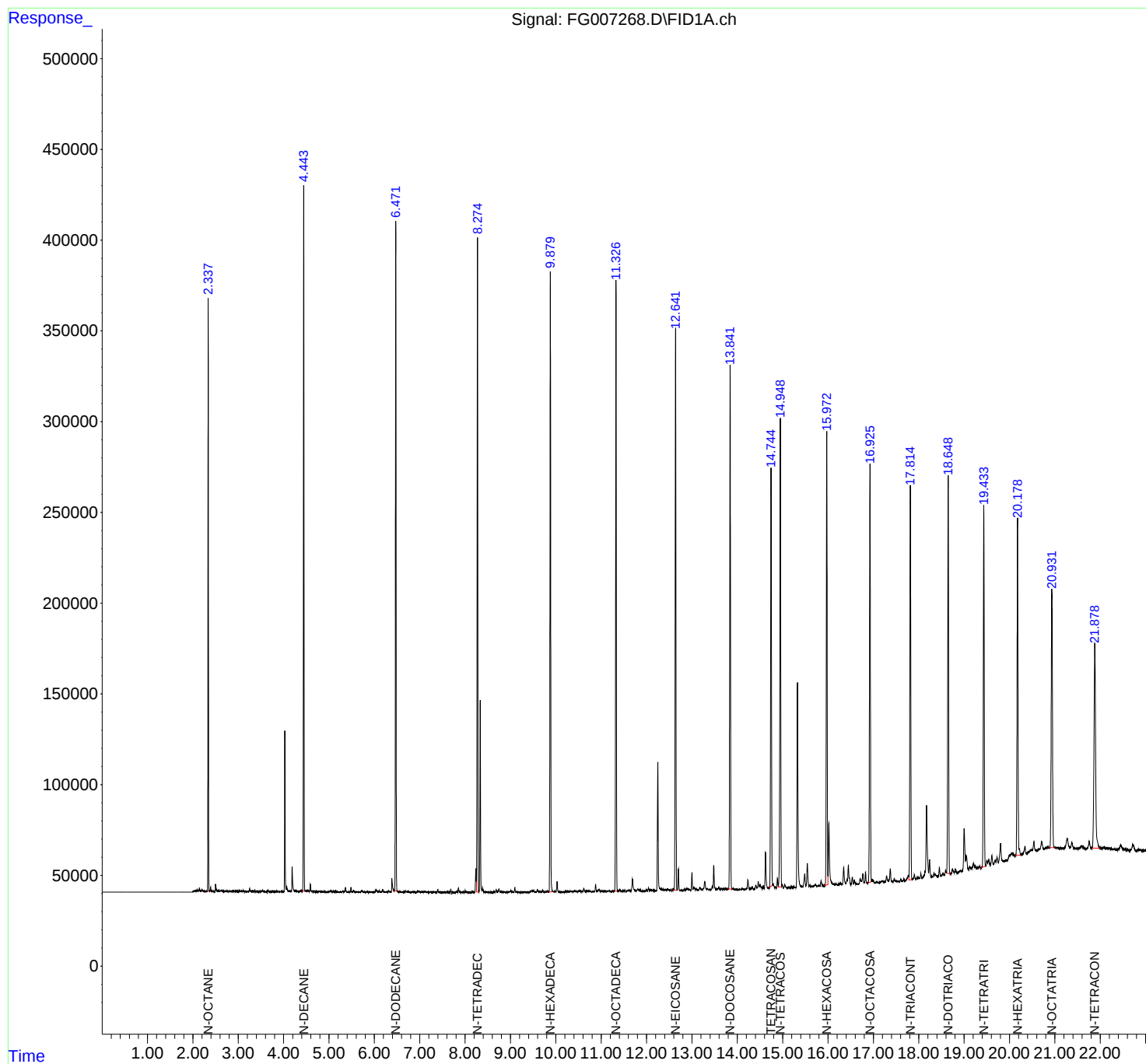
(m)=manual int.

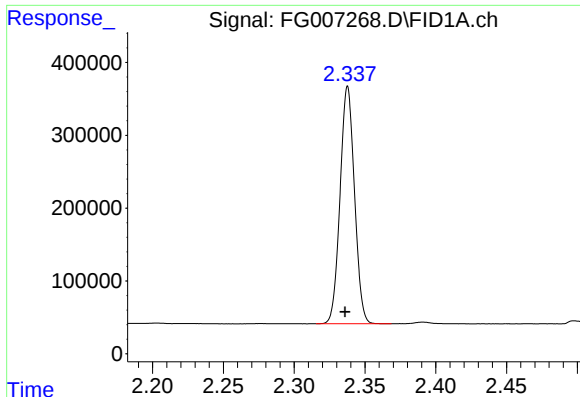
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

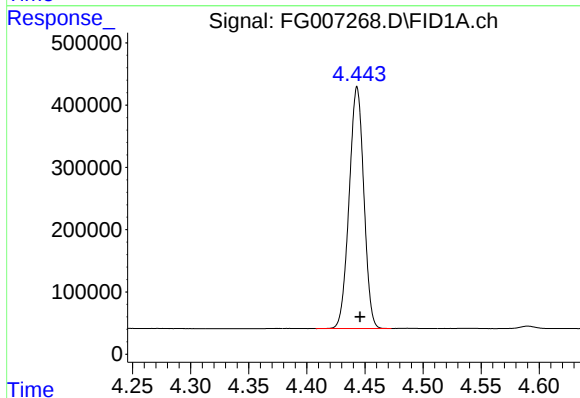




#1 N-OCTANE

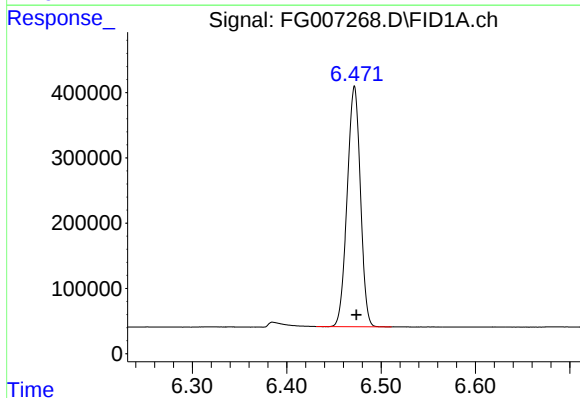
R.T.: 2.338 min
Delta R.T.: 0.002 min
Response: 2309999
Conc: 17.36 ug/ml

Instrument :
FID_G
ClientSampleId :



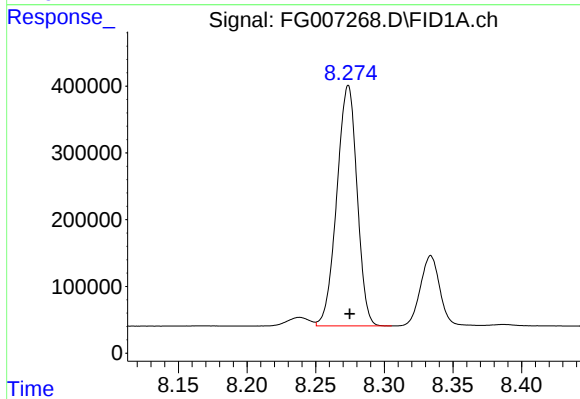
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 3412849
Conc: 25.15 ug/ml



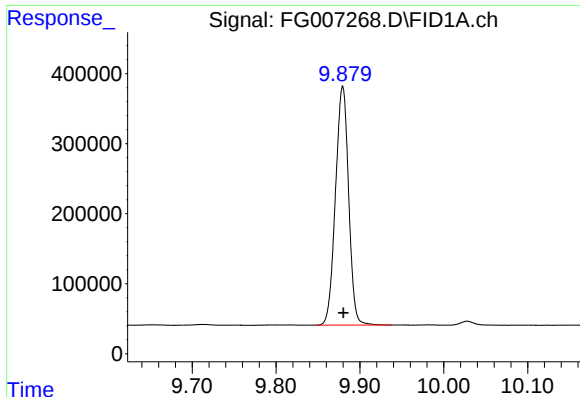
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 3586018
Conc: 26.17 ug/ml



#4 N-TETRADECANE

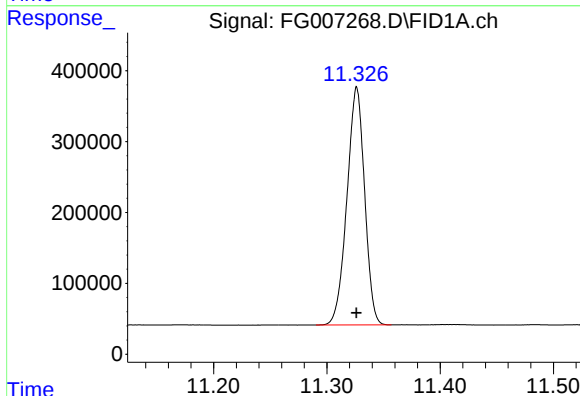
R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 3706117
Conc: 27.16 ug/ml



#5 N-HEXADECANE

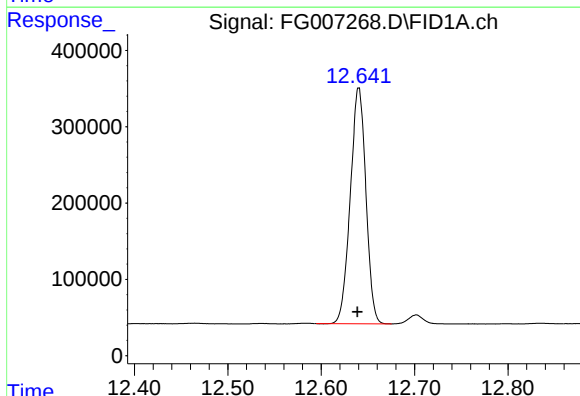
R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 3719958
Conc: 26.41 ug/ml

Instrument :
FID_G
ClientSampleId :



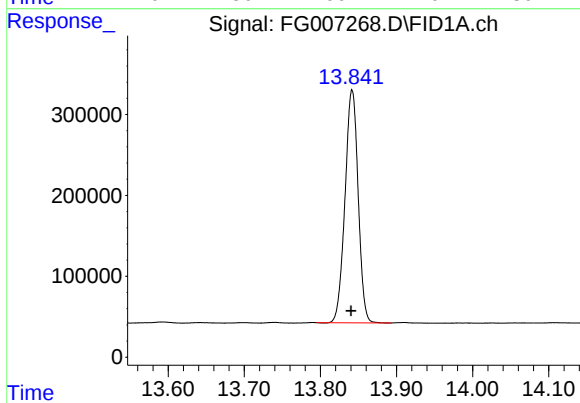
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 3639646
Conc: 25.56 ug/ml



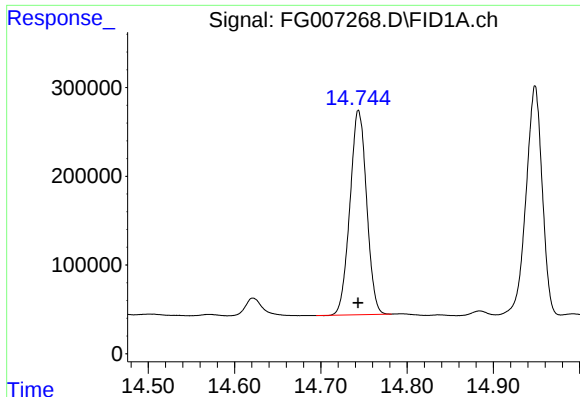
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.001 min
Response: 3589200
Conc: 25.37 ug/ml



#8 N-DOCOSANE

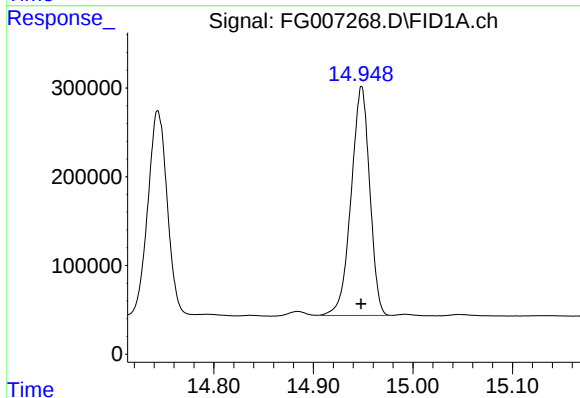
R.T.: 13.842 min
Delta R.T.: 0.001 min
Response: 3457538
Conc: 24.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

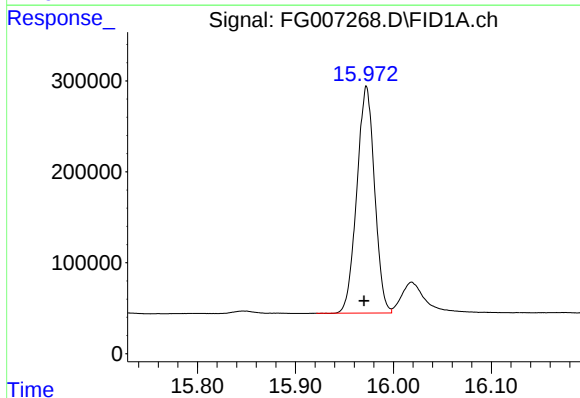
R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 3098134
Conc: 25.44 ug/ml

Instrument :
FID_G
ClientSampleId :



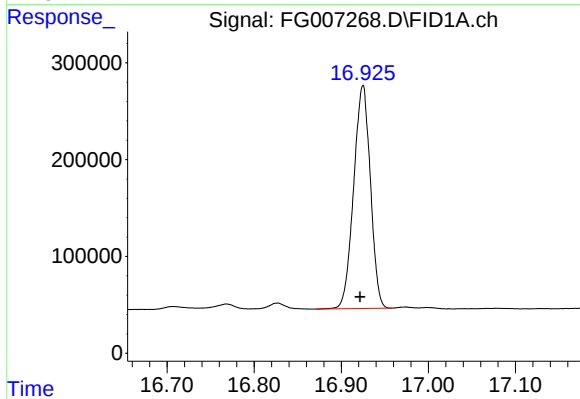
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 3353409
Conc: 24.04 ug/ml



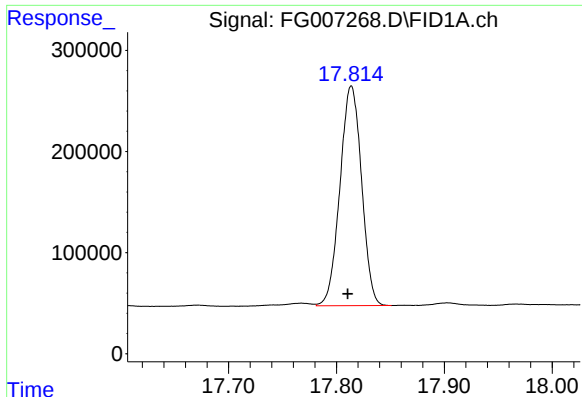
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 3135292
Conc: 22.89 ug/ml



#12 N-OCTACOSANE

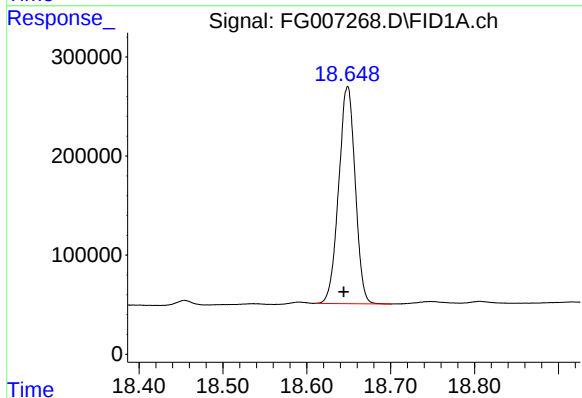
R.T.: 16.925 min
Delta R.T.: 0.003 min
Response: 3075975
Conc: 22.81 ug/ml



#13 N-TRIACONTANE

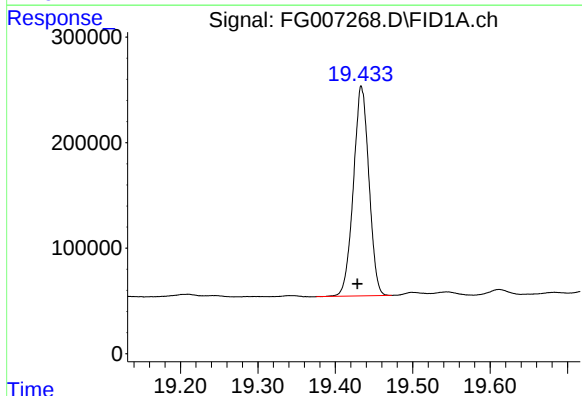
R.T.: 17.814 min
Delta R.T.: 0.003 min
Response: 3026139
Conc: 22.66 ug/ml

Instrument :
FID_G
ClientSampleId :



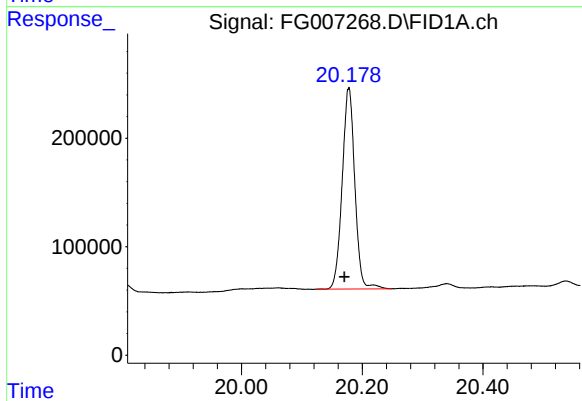
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.005 min
Response: 2998151
Conc: 23.72 ug/ml



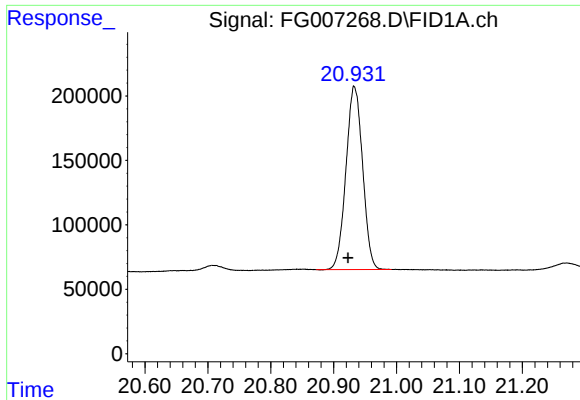
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.005 min
Response: 2769297
Conc: 24.86 ug/ml



#16 N-HEXATRIACONTANE

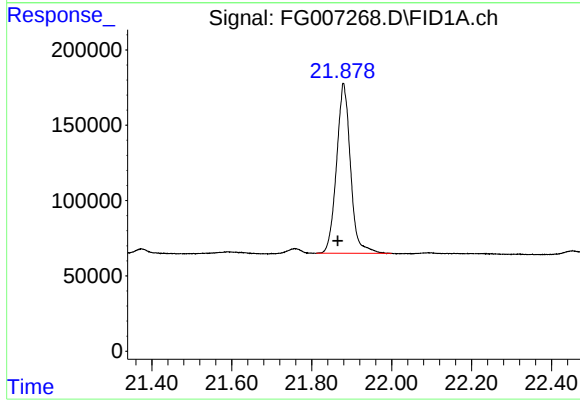
R.T.: 20.178 min
Delta R.T.: 0.008 min
Response: 2695009
Conc: 28.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.010 min
Response: 2610985
Conc: 31.69 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: 0.014 min
Response: 2728856
Conc: 35.51 ug/ml