

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009871.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 20:25
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 06:41:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.842	5468065	51.950 ug/ml
Target Compounds			
1) N-OCTANE	1.853	6620774	52.836 ug/ml
2) N-DECANE	4.361	6347042	50.258 ug/ml
3) N-DODECANE	6.539	6241997	49.478 ug/ml
4) N-TETRADECANE	8.370	6202890	48.818 ug/ml
5) N-HEXADECANE	9.980	6172583	48.939 ug/ml
6) N-OCTADECANE	11.426	6188658	49.033 ug/ml
7) N-EICOSANE	12.739	6042106	49.403 ug/ml
8) N-DOCOSANE	13.940	5983169	49.619 ug/ml
10) N-TETRACOSANE	15.046	5917260	50.488 ug/ml
11) N-HEXACOSANE	16.070	5844596	51.518 ug/ml
12) N-OCTACOSANE	17.023	5975650	52.220 ug/ml
13) N-TRIACONTANE	17.913	6928877	64.347 ug/ml
14) N-DOTRIACONTANE	18.748	5808754	55.185 ug/ml
15) N-TETRATRIACONTANE	19.533	6556911	68.290 ug/ml
16) N-HEXATRIACONTANE	20.276	6658299	82.388 ug/ml
17) N-OCTATRIACONTANE	20.994	5403622	75.244 ug/ml
18) N-TETRACONTANE	21.855	4319524	61.512 ug/ml

(f)=RT Delta > 1/2 Window

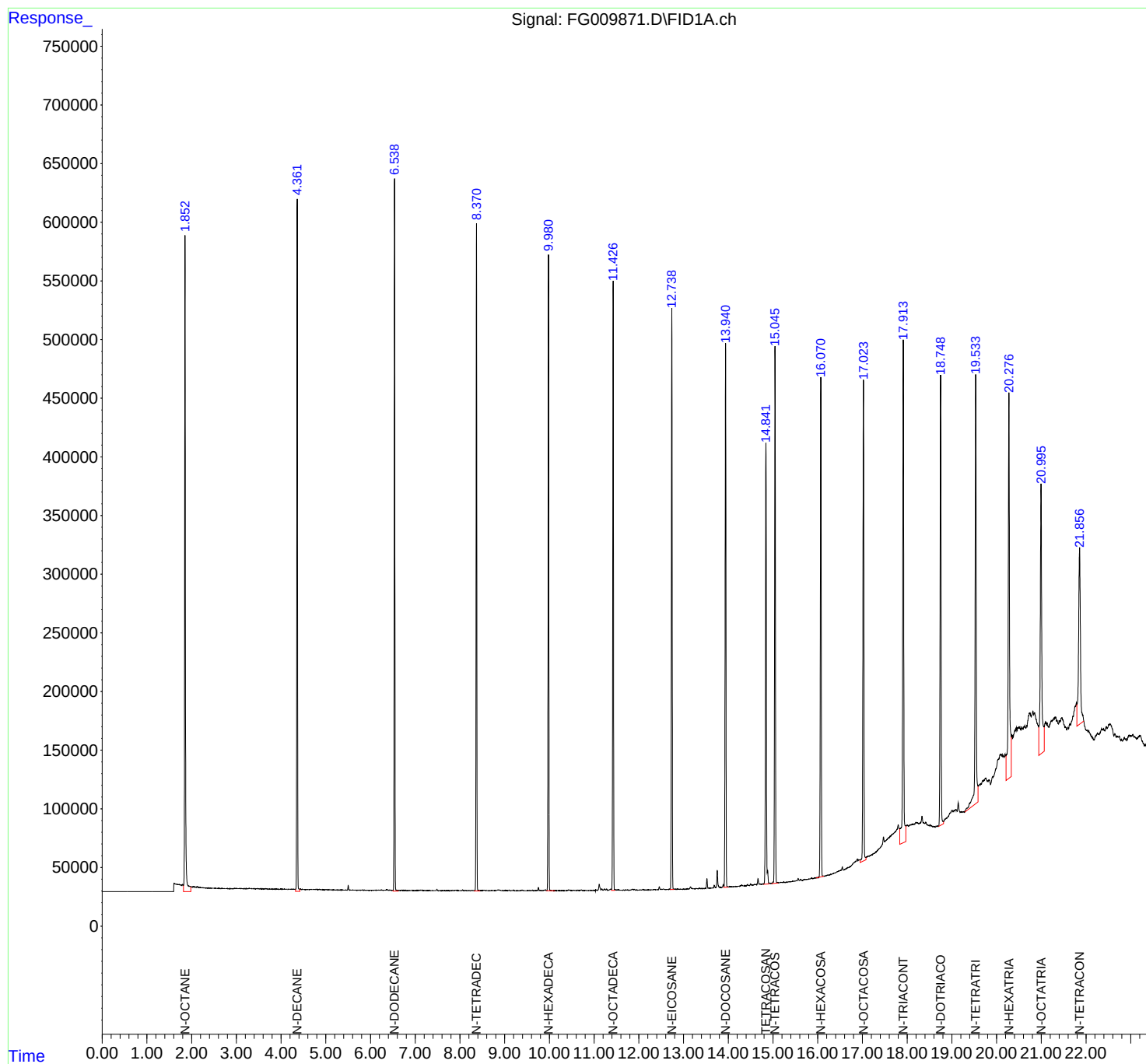
(m)=manual int.

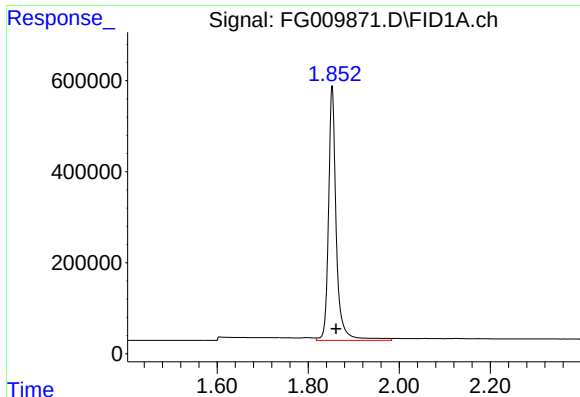
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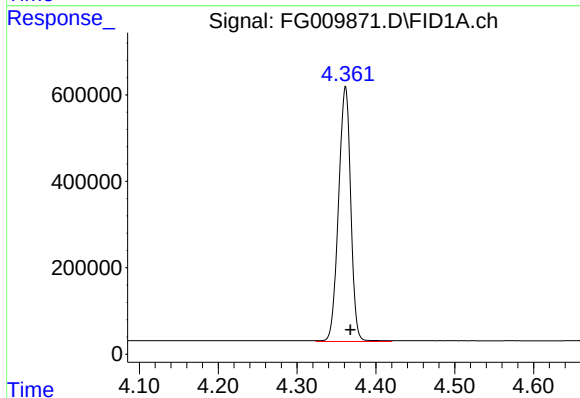




#1 N-OCTANE

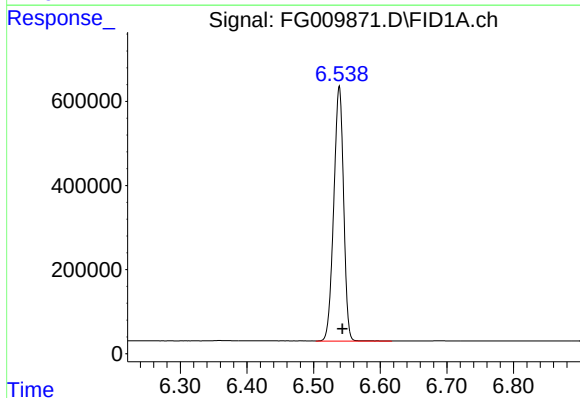
R.T.: 1.853 min
Delta R.T.: -0.008 min
Response: 6620774
Conc: 52.84 ug/ml

Instrument :
FID_G
ClientSampleId :



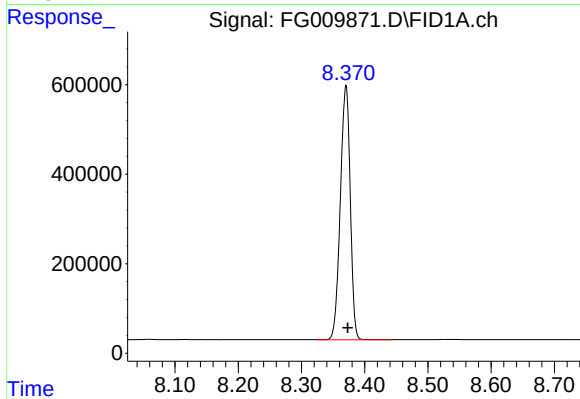
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.006 min
Response: 6347042
Conc: 50.26 ug/ml



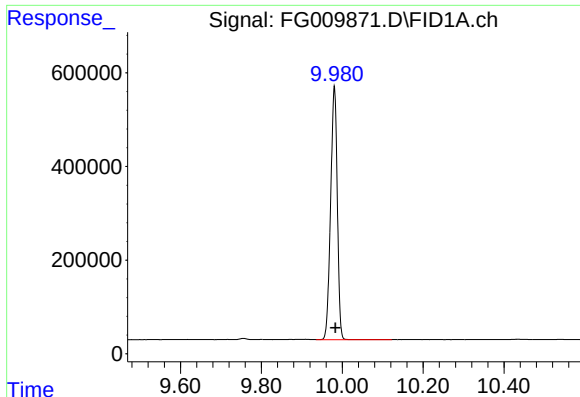
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 6241997
Conc: 49.48 ug/ml



#4 N-TETRADECANE

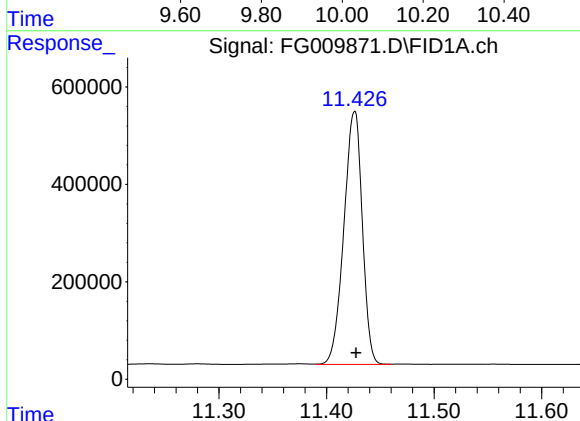
R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 6202890
Conc: 48.82 ug/ml



#5 N-HEXADECANE

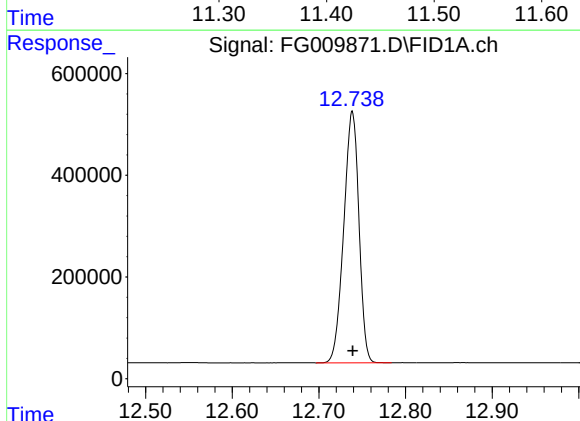
R.T.: 9.980 min
Delta R.T.: -0.002 min
Response: 6172583
Conc: 48.94 ug/ml

Instrument :
FID_G
ClientSampleId :



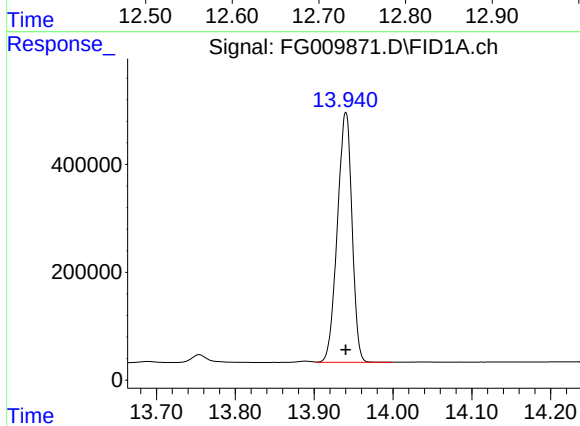
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 6188658
Conc: 49.03 ug/ml



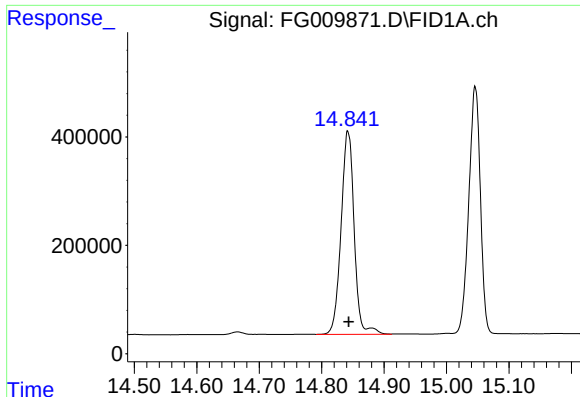
#7 N-EICOSANE

R.T.: 12.739 min
Delta R.T.: 0.000 min
Response: 6042106
Conc: 49.40 ug/ml



#8 N-DOCOSANE

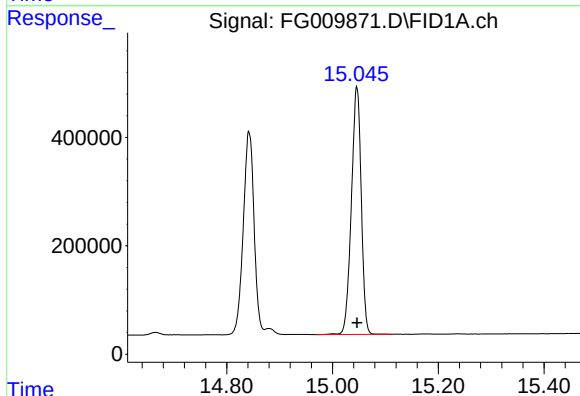
R.T.: 13.940 min
Delta R.T.: 0.000 min
Response: 5983169
Conc: 49.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

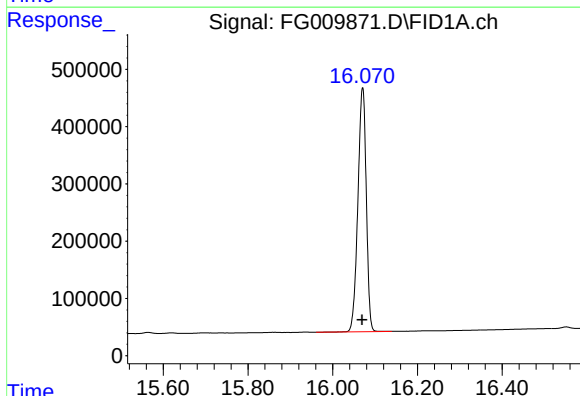
R.T.: 14.842 min
Delta R.T.: 0.000 min
Response: 5468065
Conc: 51.95 ug/ml

Instrument :
FID_G
ClientSampleId :



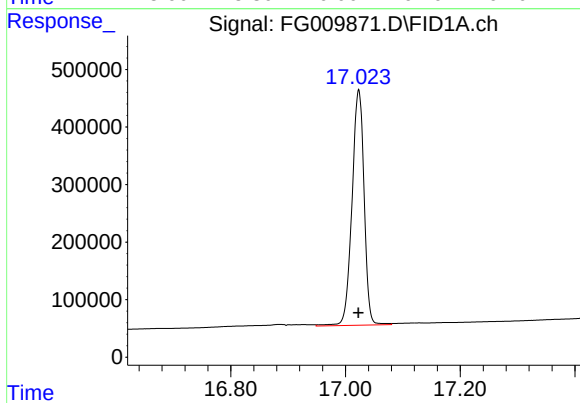
#10 N-TETRACOSANE

R.T.: 15.046 min
Delta R.T.: 0.000 min
Response: 5917260
Conc: 50.49 ug/ml



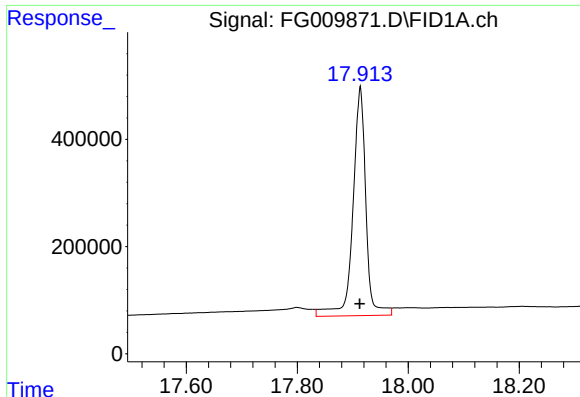
#11 N-HEXACOSANE

R.T.: 16.070 min
Delta R.T.: 0.000 min
Response: 5844596
Conc: 51.52 ug/ml



#12 N-OCTACOSANE

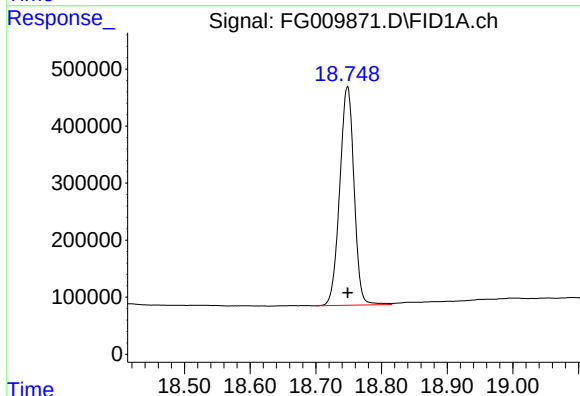
R.T.: 17.023 min
Delta R.T.: 0.000 min
Response: 5975650
Conc: 52.22 ug/ml



#13 N-TRIACONTANE

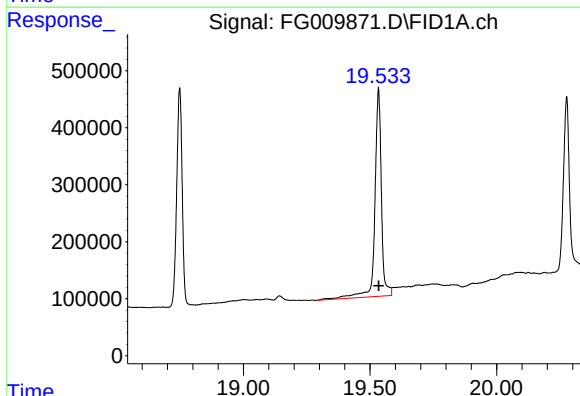
R.T.: 17.913 min
Delta R.T.: 0.001 min
Response: 6928877
Conc: 64.35 ug/ml

Instrument :
FID_G
ClientSampleId :



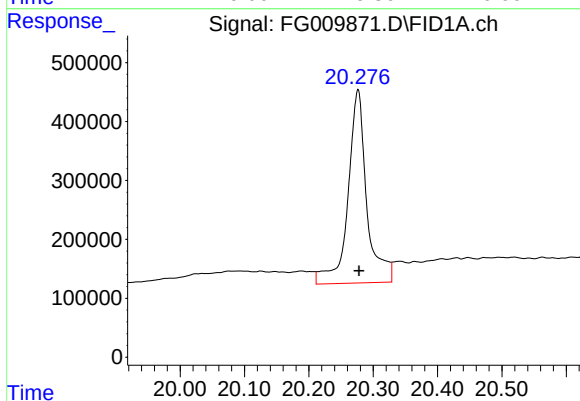
#14 N-DOTRIACONTANE

R.T.: 18.748 min
Delta R.T.: 0.000 min
Response: 5808754
Conc: 55.19 ug/ml



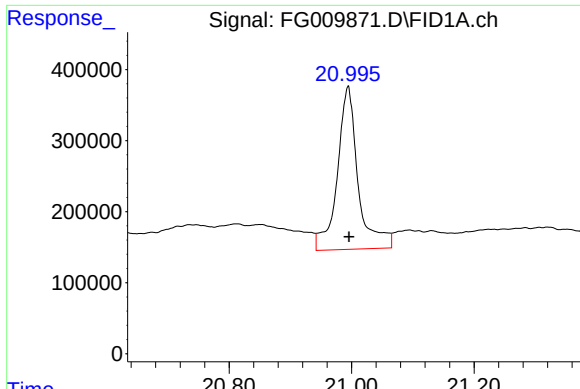
#15 N-TETRATRIACONTANE

R.T.: 19.533 min
Delta R.T.: 0.000 min
Response: 6556911
Conc: 68.29 ug/ml



#16 N-HEXATRIACONTANE

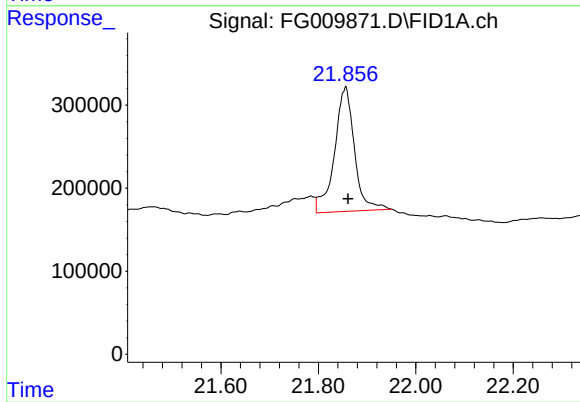
R.T.: 20.276 min
Delta R.T.: -0.002 min
Response: 6658299
Conc: 82.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: -0.002 min
Response: 5403622
Conc: 75.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.855 min
Delta R.T.: -0.006 min
Response: 4319524
Conc: 61.51 ug/ml