

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060719\
 Data File : FF004755.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2019 22:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 23:09:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 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...	14.711	5683153	46.541 ug/ml
Target Compounds			
1) N-OCTANE	2.308	7294084	50.559 ug/ml
2) N-DECANE	4.418	7385009	50.433 ug/ml
3) N-DODECANE	6.443	7248112	48.980 ug/ml
4) N-TETRADECANE	8.239	7016956	47.770 ug/ml
5) N-HEXADECANE	9.843	6879737	46.596 ug/ml
6) N-OCTADECANE	11.291	6641062	45.743 ug/ml
7) N-EICOSANE	12.606	6579210	45.428 ug/ml
8) N-DOCOSANE	13.809	6474845	45.822 ug/ml
10) N-TETRACOSANE	14.916	6484041	46.787 ug/ml
11) N-HEXACOSANE	15.941	6509271	47.773 ug/ml
12) N-OCTACOSANE	16.895	6599641	48.541 ug/ml
13) N-TRIACONTANE	17.788	6774157	48.988 ug/ml
14) N-DOTRIACONTANE	18.625	6814833	49.264 ug/ml
15) N-TETRATRIACONTANE	19.415	6925528	50.655 ug/ml
16) N-HEXATRIACONTANE	20.162	7101059	53.939 ug/ml
17) N-OCTATRIACONTANE	20.918	6285700	52.271 ug/ml
18) N-TETRACONTANE	21.851	6335426	51.449 ug/ml

(f)=RT Delta > 1/2 Window

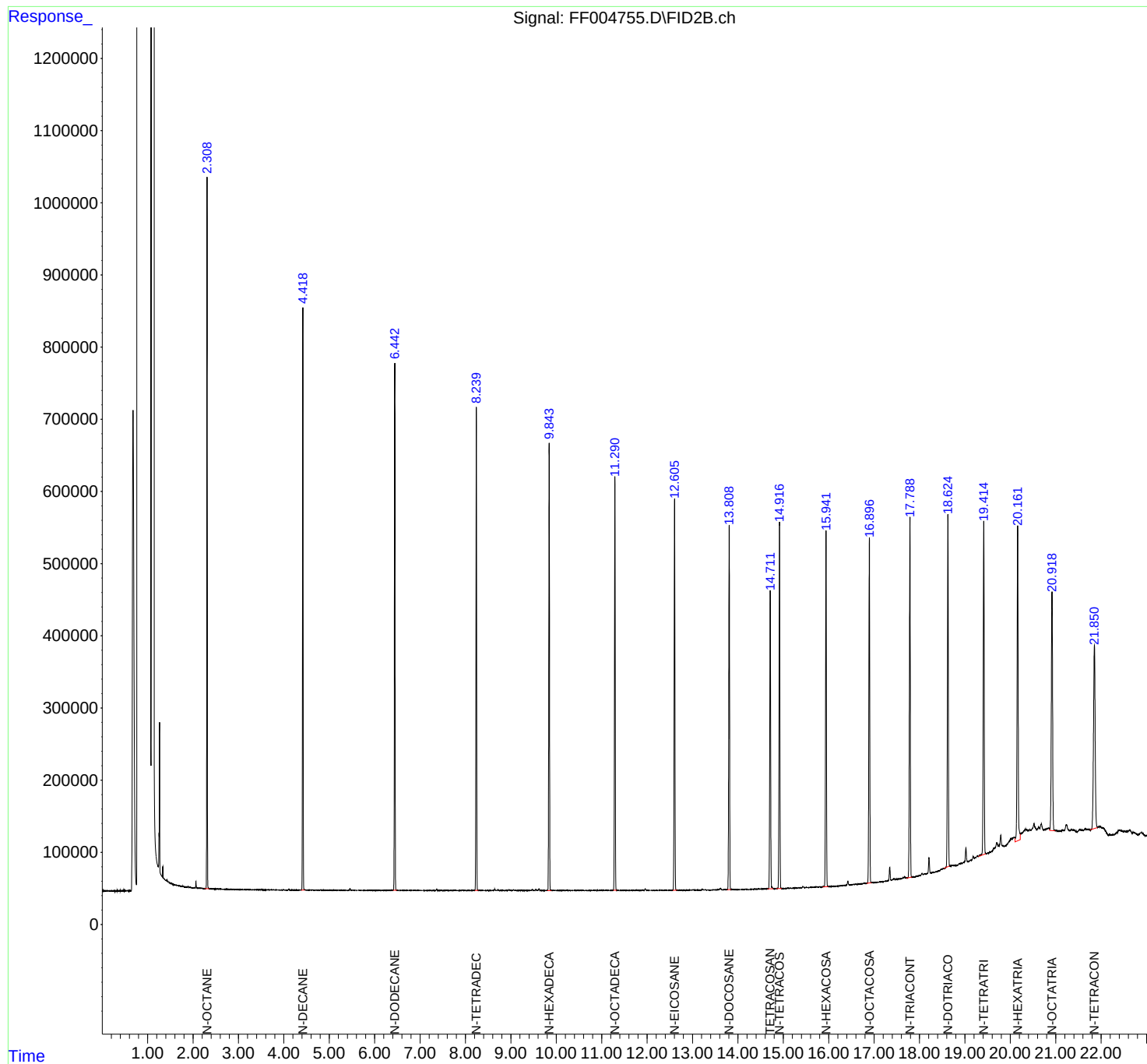
(m)=manual int.

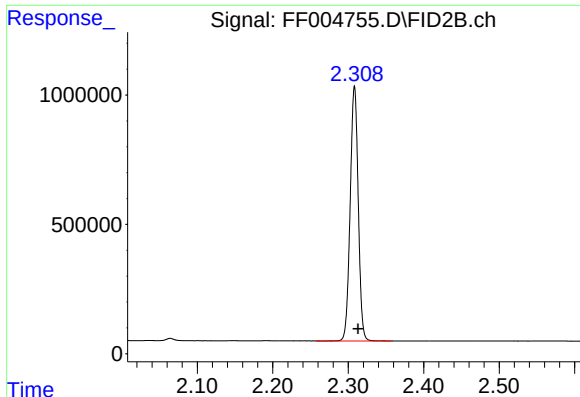
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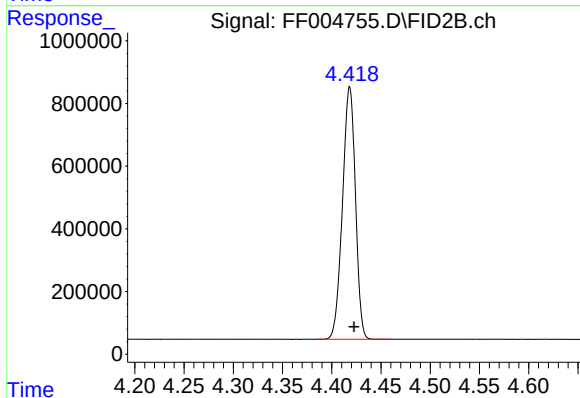




#1 N-OCTANE

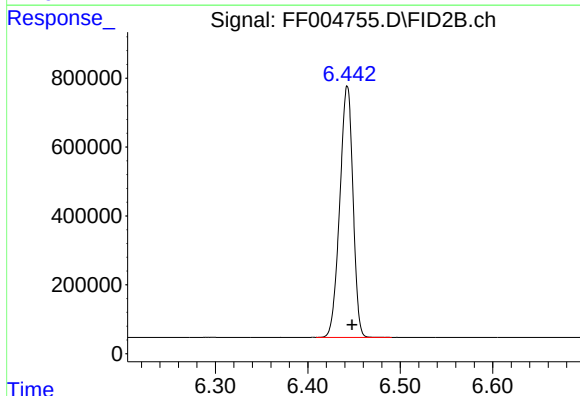
R.T.: 2.308 min
Delta R.T.: -0.005 min
Response: 7294084
Conc: 50.56 ug/ml

Instrument :
FID_F
ClientSampleId :



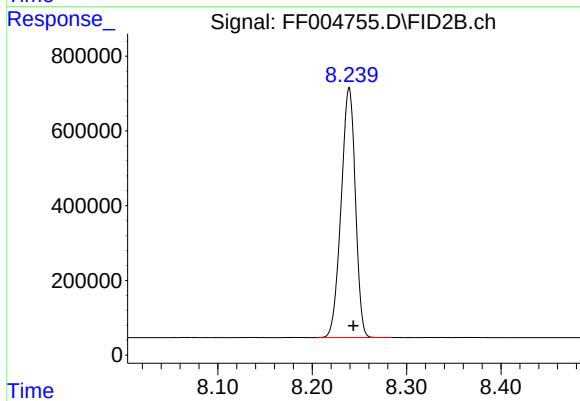
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 7385009
Conc: 50.43 ug/ml



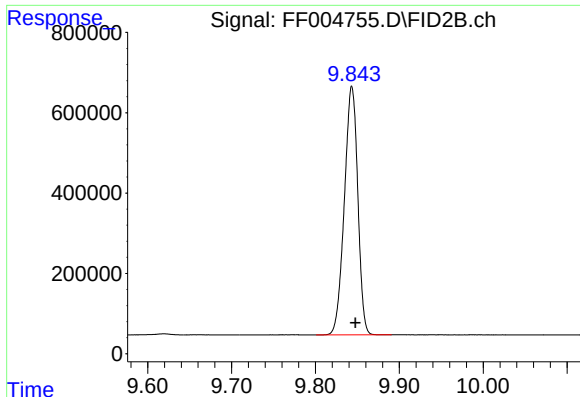
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 7248112
Conc: 48.98 ug/ml



#4 N-TETRADECANE

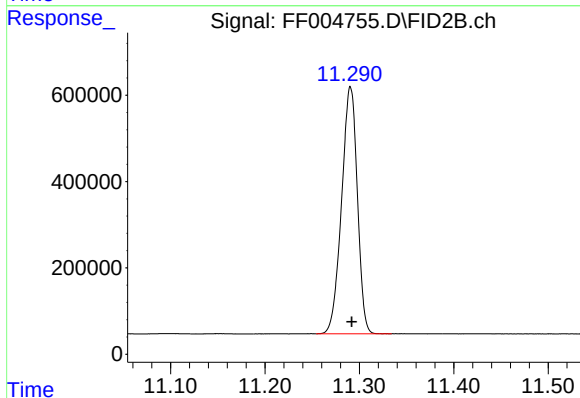
R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 7016956
Conc: 47.77 ug/ml



#5 N-HEXADECANE

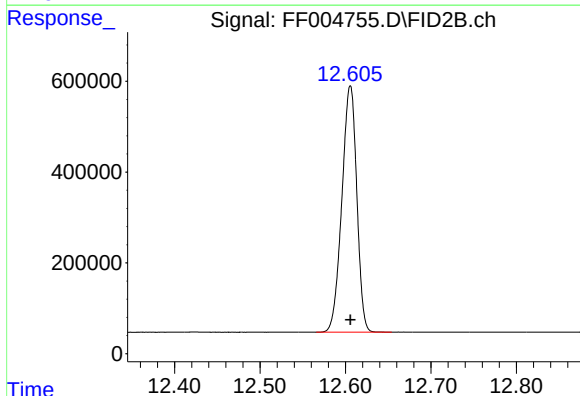
R.T.: 9.843 min
Delta R.T.: -0.004 min
Response: 6879737
Conc: 46.60 ug/ml

Instrument :
FID_F
ClientSampleId :



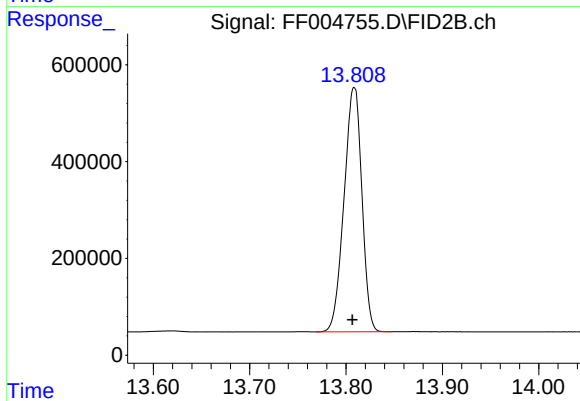
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: -0.001 min
Response: 6641062
Conc: 45.74 ug/ml



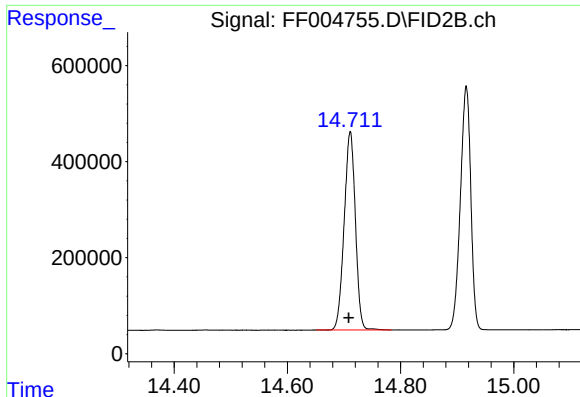
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: 0.000 min
Response: 6579210
Conc: 45.43 ug/ml



#8 N-DOCOSANE

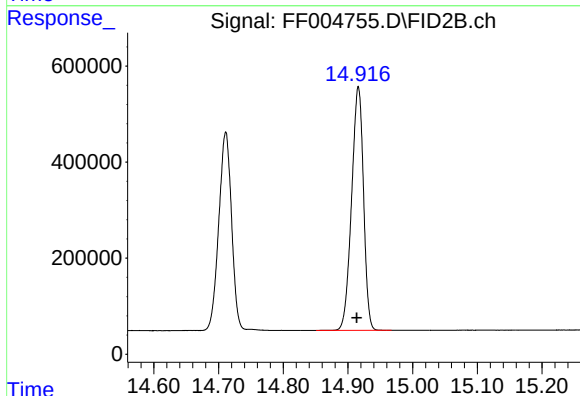
R.T.: 13.809 min
Delta R.T.: 0.002 min
Response: 6474845
Conc: 45.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

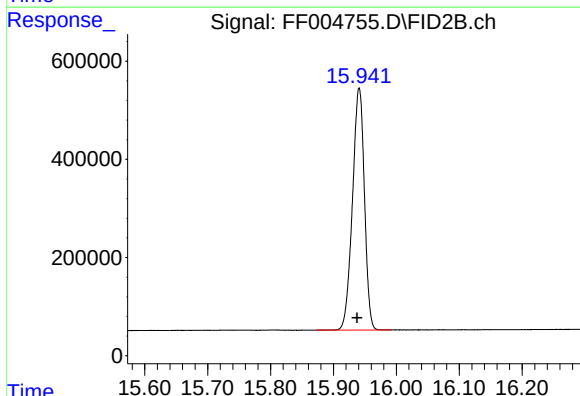
R.T.: 14.711 min
Delta R.T.: 0.003 min
Response: 5683153
Conc: 46.54 ug/ml

Instrument :
FID_F
ClientSampleId :



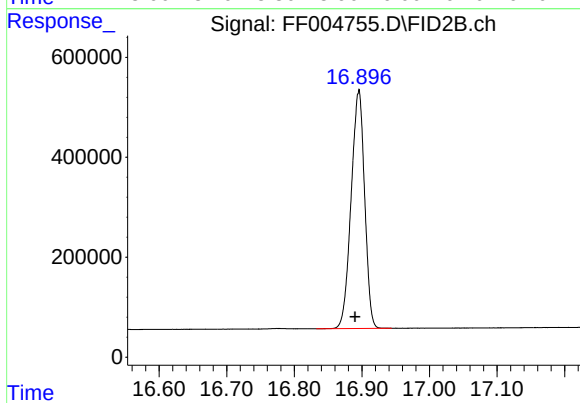
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.002 min
Response: 6484041
Conc: 46.79 ug/ml



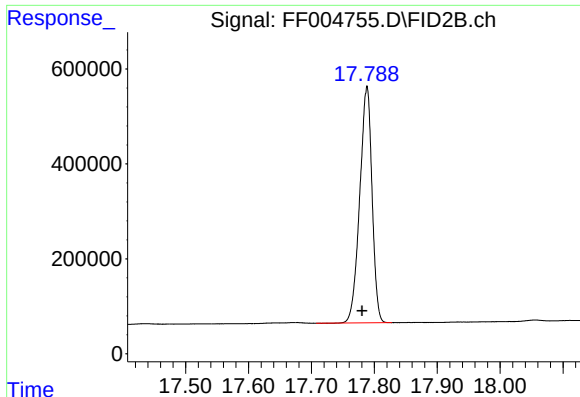
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.003 min
Response: 6509271
Conc: 47.77 ug/ml



#12 N-OCTACOSANE

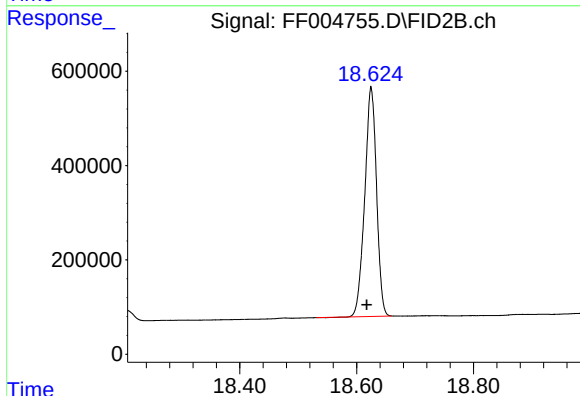
R.T.: 16.895 min
Delta R.T.: 0.006 min
Response: 6599641
Conc: 48.54 ug/ml



#13 N-TRIACONTANE

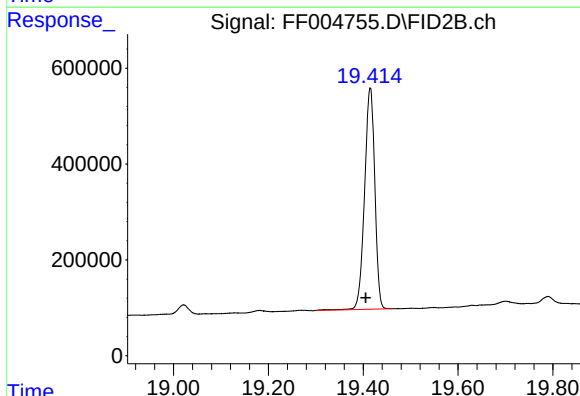
R.T.: 17.788 min
Delta R.T.: 0.008 min
Response: 6774157
Conc: 48.99 ug/ml

Instrument :
FID_F
ClientSampleId :



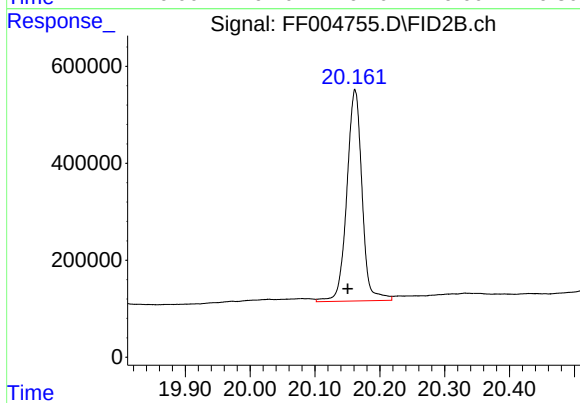
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: 0.007 min
Response: 6814833
Conc: 49.26 ug/ml



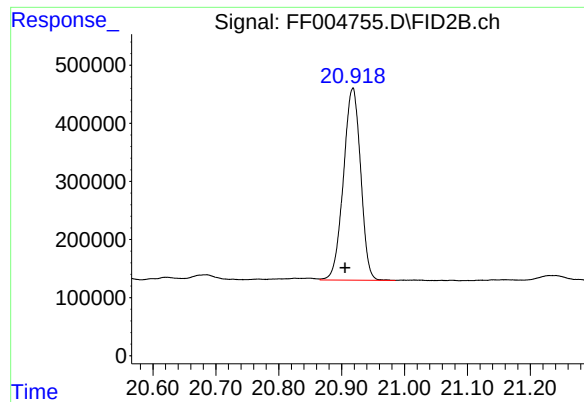
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.009 min
Response: 6925528
Conc: 50.65 ug/ml



#16 N-HEXATRIACONTANE

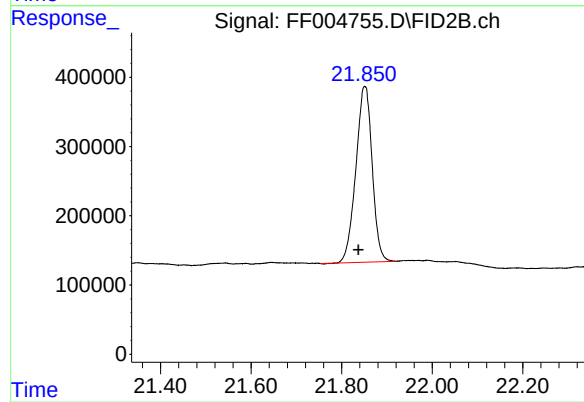
R.T.: 20.162 min
Delta R.T.: 0.011 min
Response: 7101059
Conc: 53.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.012 min
Response: 6285700
Conc: 52.27 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: 0.014 min
Response: 6335426
Conc: 51.45 ug/ml