

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110123\
 Data File : FF013696.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2023 09:05
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 23:51:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 2023
 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...	14.970	5868244	46.932 ug/ml
Target Compounds			
1) N-OCTANE	1.998	5447192	44.574 ug/ml
2) N-DECANE	4.520	5970759	48.770 ug/ml
3) N-DODECANE	6.686	6175289	49.156 ug/ml
4) N-TETRADECANE	8.512	6251439	49.677 ug/ml
5) N-HEXADECANE	10.118	6410079	49.840 ug/ml
6) N-OCTADECANE	11.561	6470138	49.361 ug/ml
7) N-EICOSANE	12.871	6477582	48.642 ug/ml
8) N-DOCOSANE	14.069	6265945	47.609 ug/ml
10) N-TETRACOSANE	15.173	6232639	47.273 ug/ml
11) N-HEXACOSANE	16.195	6054539	46.676 ug/ml
12) N-OCTACOSANE	17.145	5937443	46.415 ug/ml
13) N-TRIACONTANE	18.032	5880675	46.057 ug/ml
14) N-DOTRIACONTANE	18.865	5649779	45.842 ug/ml
15) N-TETRATRIACONTANE	19.647	4811432	46.064 ug/ml
16) N-HEXATRIACONTANE	20.386	3765145	46.006 ug/ml
17) N-OCTATRIACONTANE	21.116	3416708	47.005 ug/ml
18) N-TETRACONTANE	22.006	3475018	49.494 ug/ml

(f)=RT Delta > 1/2 Window

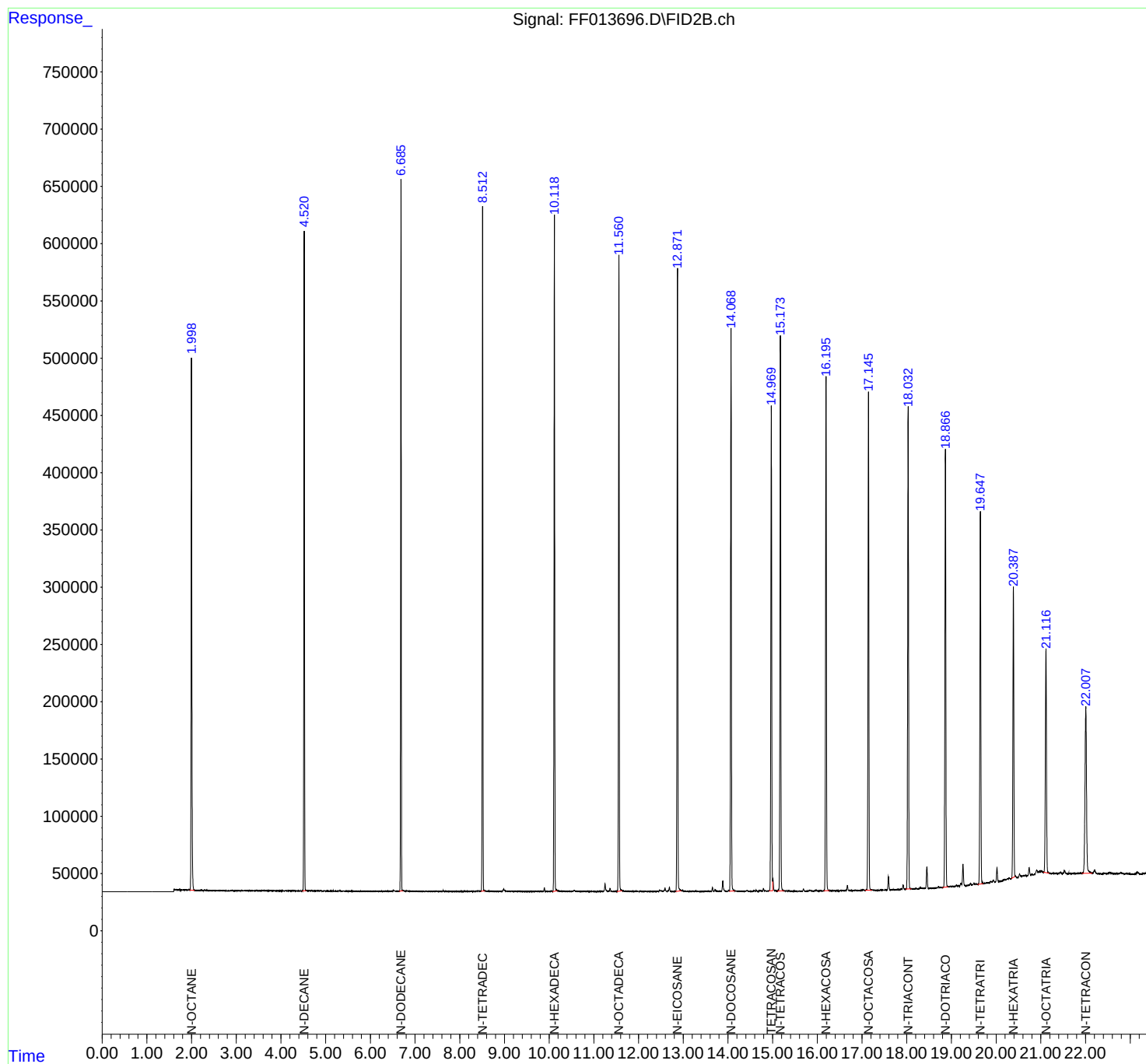
(m)=manual int.

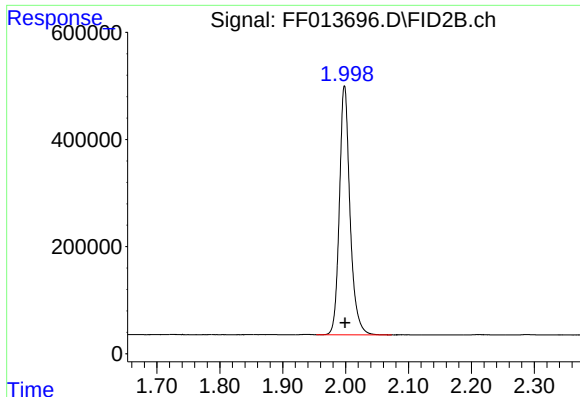
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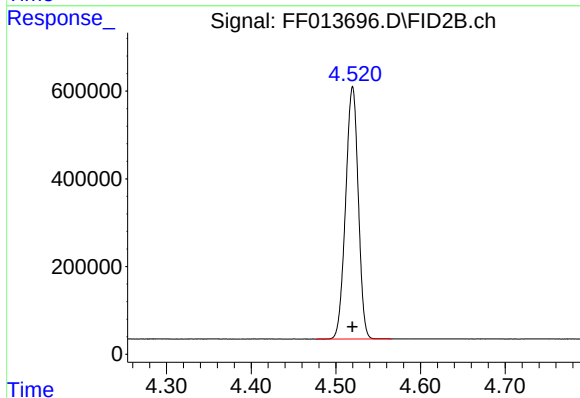




#1 N-OCTANE

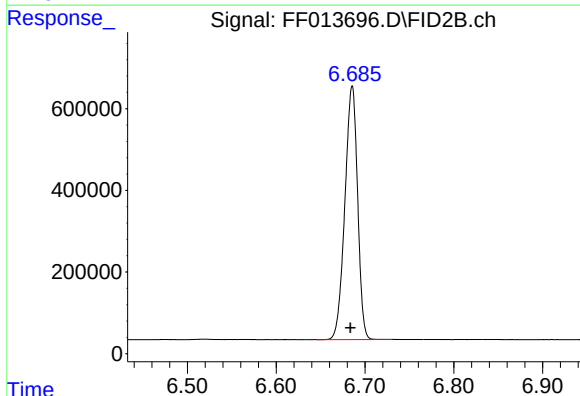
R.T.: 1.998 min
Delta R.T.: 0.000 min
Response: 5447192
Conc: 44.57 ug/ml

Instrument :
FID_F
ClientSampleId :



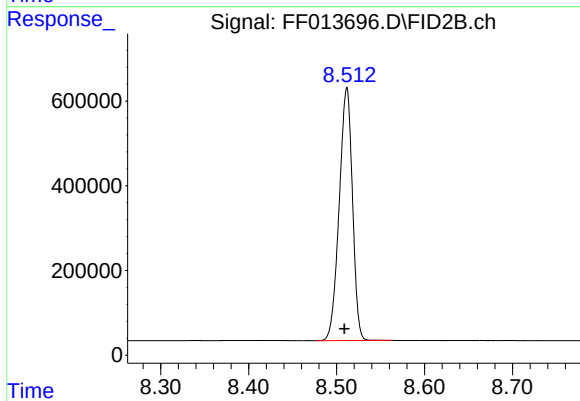
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 5970759
Conc: 48.77 ug/ml



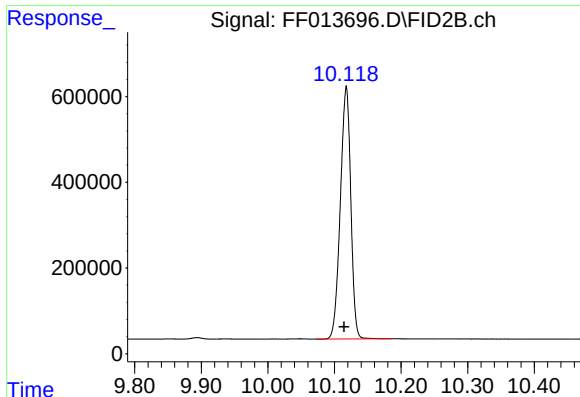
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 6175289
Conc: 49.16 ug/ml



#4 N-TETRADECANE

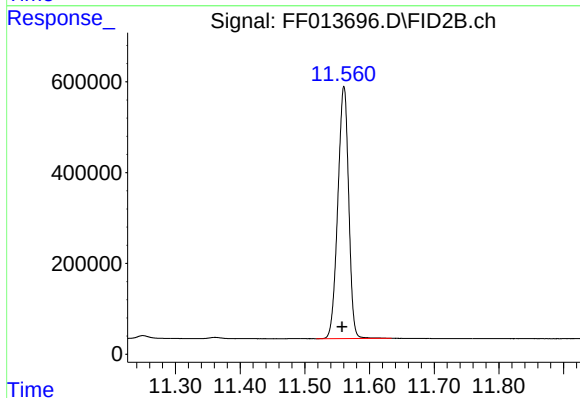
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 6251439
Conc: 49.68 ug/ml



#5 N-HEXADECANE

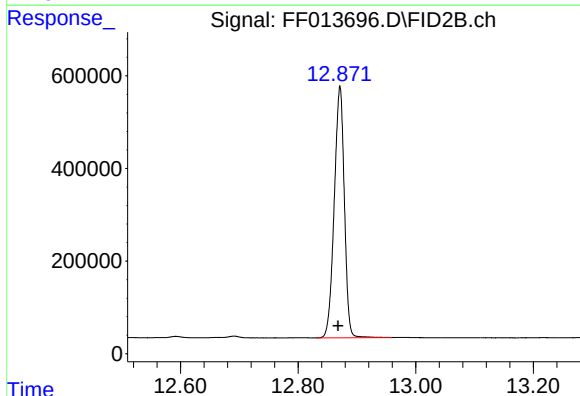
R.T.: 10.118 min
Delta R.T.: 0.003 min
Response: 6410079
Conc: 49.84 ug/ml

Instrument :
FID_F
ClientSampleId :



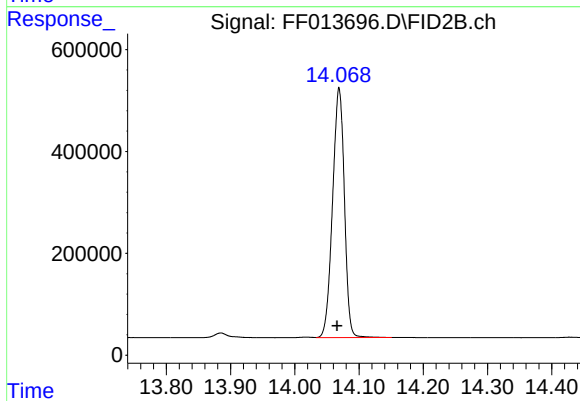
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.003 min
Response: 6470138
Conc: 49.36 ug/ml



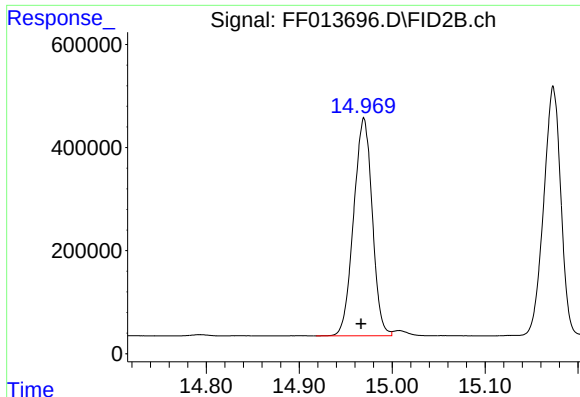
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.003 min
Response: 6477582
Conc: 48.64 ug/ml



#8 N-DOCOSANE

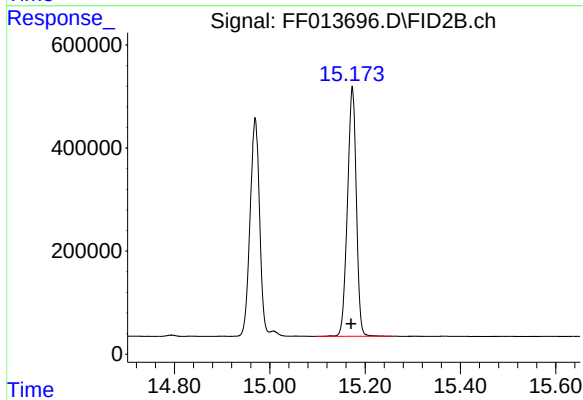
R.T.: 14.069 min
Delta R.T.: 0.003 min
Response: 6265945
Conc: 47.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

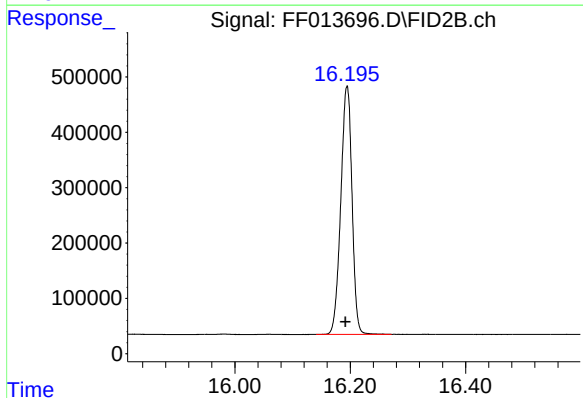
R.T.: 14.970 min
Delta R.T.: 0.003 min
Response: 5868244
Conc: 46.93 ug/ml

Instrument :
FID_F
ClientSampleId :



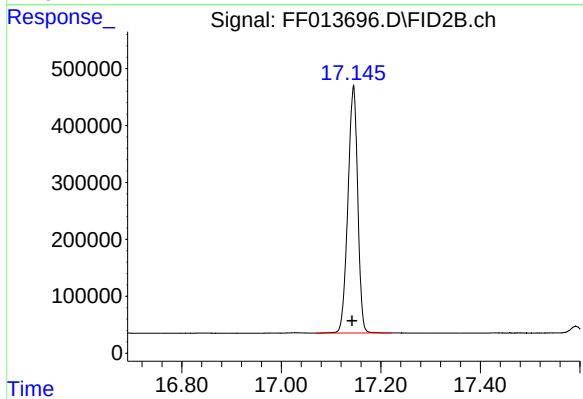
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.003 min
Response: 6232639
Conc: 47.27 ug/ml



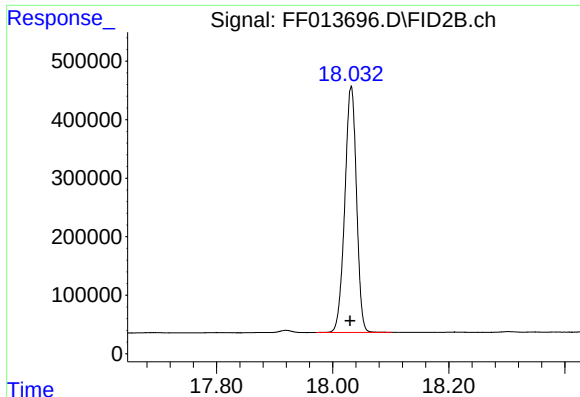
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.003 min
Response: 6054539
Conc: 46.68 ug/ml



#12 N-OCTACOSANE

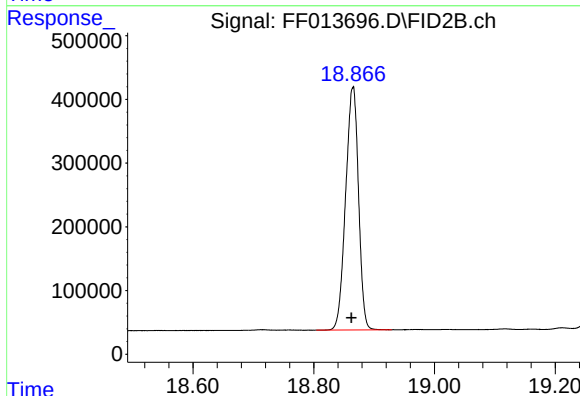
R.T.: 17.145 min
Delta R.T.: 0.003 min
Response: 5937443
Conc: 46.41 ug/ml



#13 N-TRIACONTANE

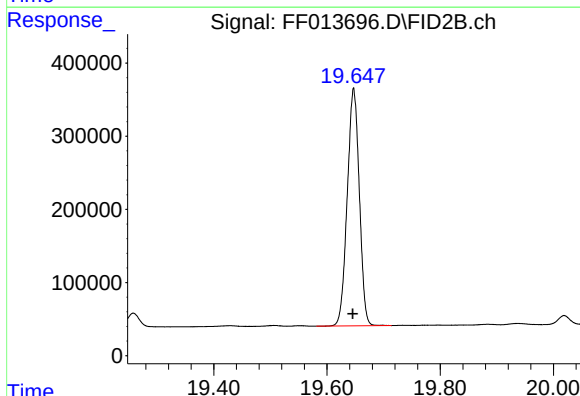
R.T.: 18.032 min
Delta R.T.: 0.002 min
Response: 5880675
Conc: 46.06 ug/ml

Instrument :
FID_F
ClientSampleId :



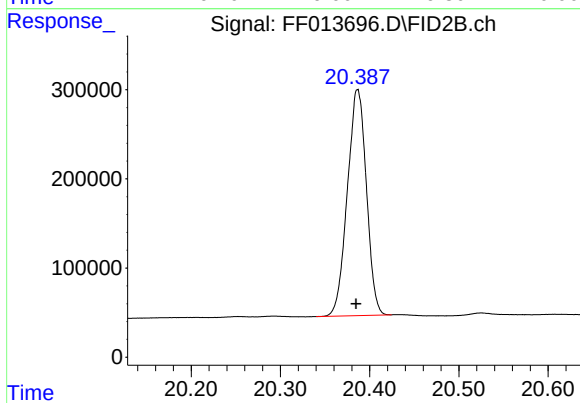
#14 N-DOTRIACONTANE

R.T.: 18.865 min
Delta R.T.: 0.003 min
Response: 5649779
Conc: 45.84 ug/ml



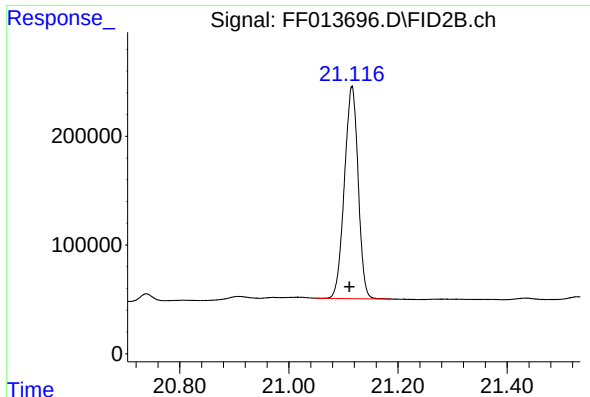
#15 N-TETRATRIACONTANE

R.T.: 19.647 min
Delta R.T.: 0.002 min
Response: 4811432
Conc: 46.06 ug/ml



#16 N-HEXATRIACONTANE

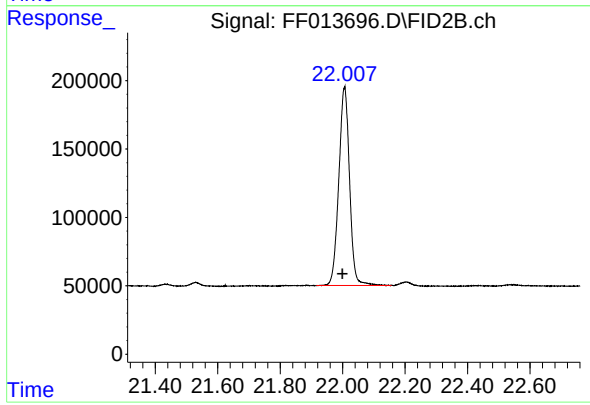
R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 3765145
Conc: 46.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.116 min
Delta R.T.: 0.005 min
Response: 3416708
Conc: 47.01 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.006 min
Delta R.T.: 0.007 min
Response: 3475018
Conc: 49.49 ug/ml