

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012422.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2023 02:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 03:16:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.014	4944587	44.183 ug/ml
Target Compounds			
1) N-OCTANE	2.068	5831533	45.985 ug/ml
2) N-DECANE	4.581	5939192	47.437 ug/ml
3) N-DODECANE	6.743	5939023	47.907 ug/ml
4) N-TETRADECANE	8.569	6042597	46.372 ug/ml
5) N-HEXADECANE	10.173	6110023	45.788 ug/ml
6) N-OCTADECANE	11.614	6062646	45.134 ug/ml
7) N-EICOSANE	12.922	5946789	44.704 ug/ml
8) N-DOCOSANE	14.117	5648358	44.450 ug/ml
10) N-TETRACOSANE	15.219	5553331	44.530 ug/ml
11) N-HEXACOSANE	16.238	5363984	44.797 ug/ml
12) N-OCTACOSANE	17.187	5236556	45.523 ug/ml
13) N-TRIACONTANE	18.073	5119214	46.524 ug/ml
14) N-DOTRIACONTANE	18.903	4936373	47.564 ug/ml
15) N-TETRATRIACONTANE	19.686	4761488	50.329 ug/ml
16) N-HEXATRIACONTANE	20.426	4643571	53.003 ug/ml
17) N-OCTATRIACONTANE	21.158	4840792	58.465 ug/ml
18) N-TETRACONTANE	22.067	4877341	59.707 ug/ml

(f)=RT Delta > 1/2 Window

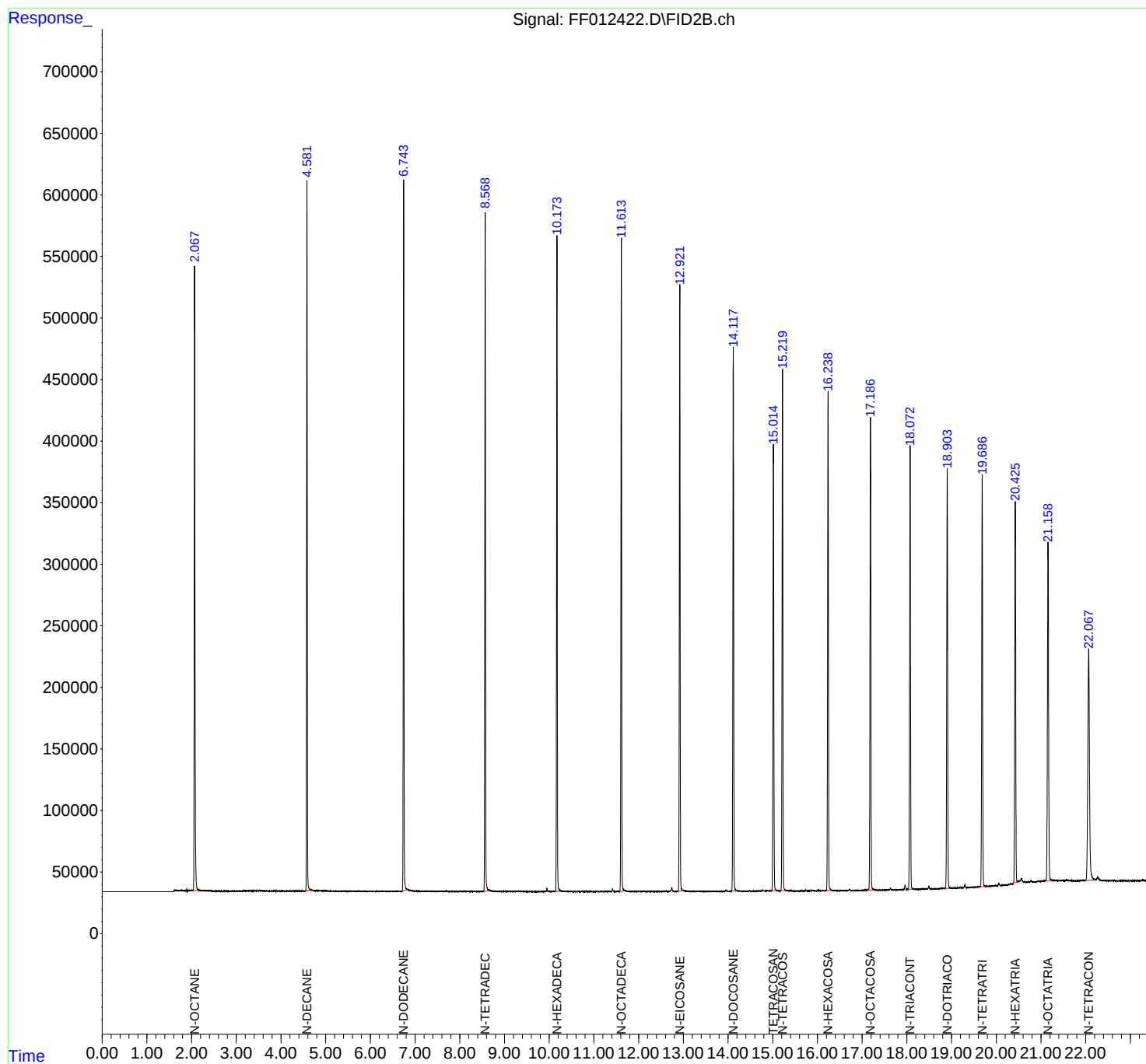
(m)=manual int.

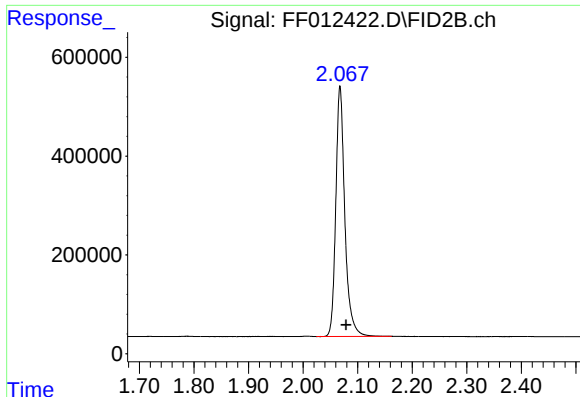
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Signal Info : 20mx0.18mmx0.18um

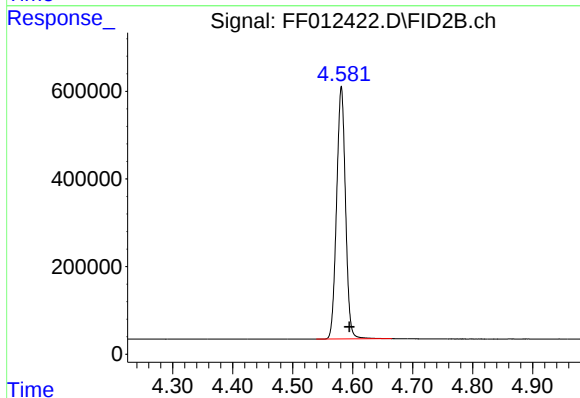




#1 N-OCTANE

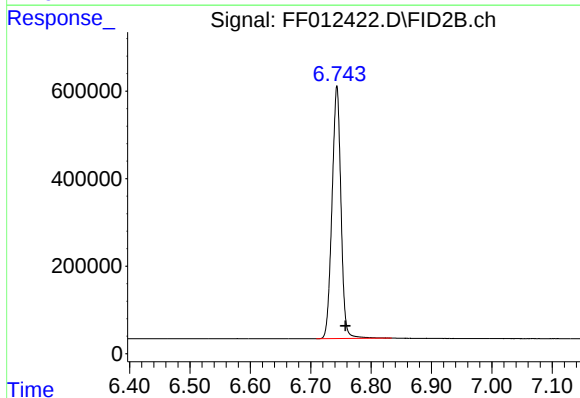
R.T.: 2.068 min
Delta R.T.: -0.011 min
Response: 5831533
Conc: 45.98 ug/ml

Instrument :
FID_F
ClientSampleId :



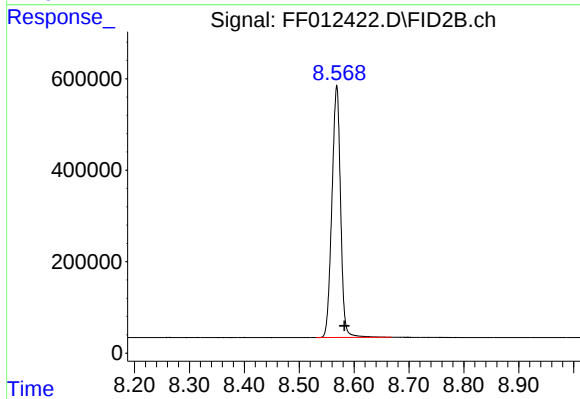
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.014 min
Response: 5939192
Conc: 47.44 ug/ml



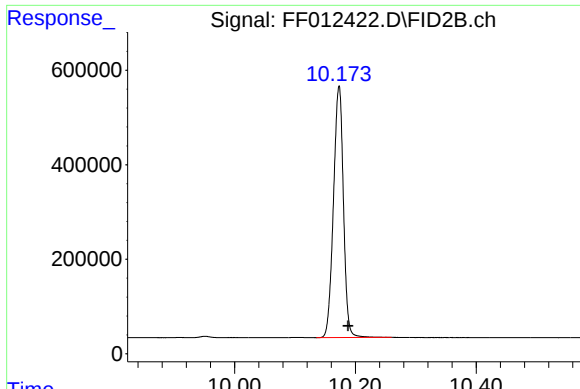
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 5939023
Conc: 47.91 ug/ml



#4 N-TETRADECANE

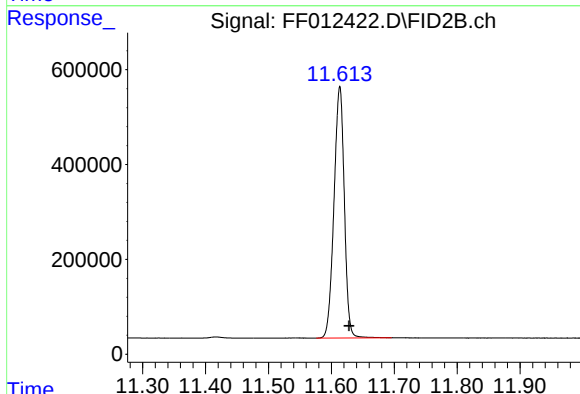
R.T.: 8.569 min
Delta R.T.: -0.014 min
Response: 6042597
Conc: 46.37 ug/ml



#5 N-HEXADECANE

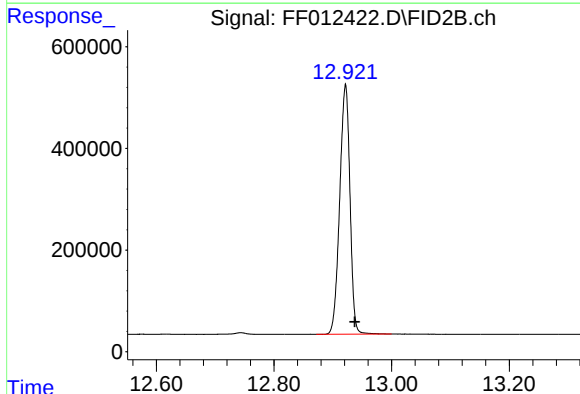
R.T.: 10.173 min
Delta R.T.: -0.015 min
Response: 6110023
Conc: 45.79 ug/ml

Instrument :
FID_F
ClientSampleId :



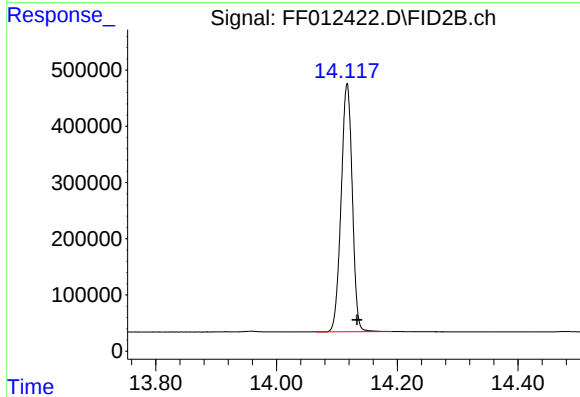
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: -0.015 min
Response: 6062646
Conc: 45.13 ug/ml



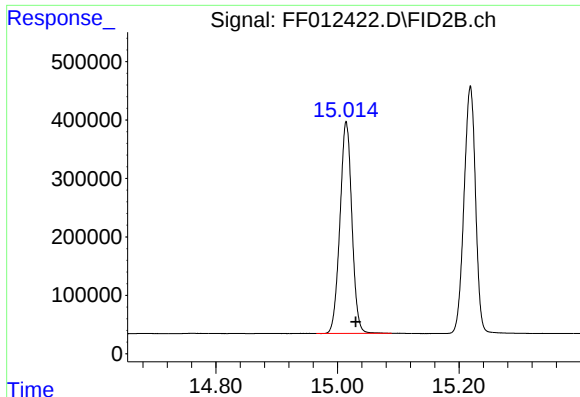
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.015 min
Response: 5946789
Conc: 44.70 ug/ml



#8 N-DOCOSANE

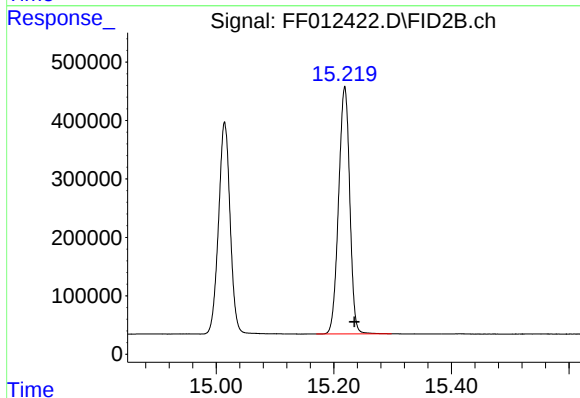
R.T.: 14.117 min
Delta R.T.: -0.016 min
Response: 5648358
Conc: 44.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

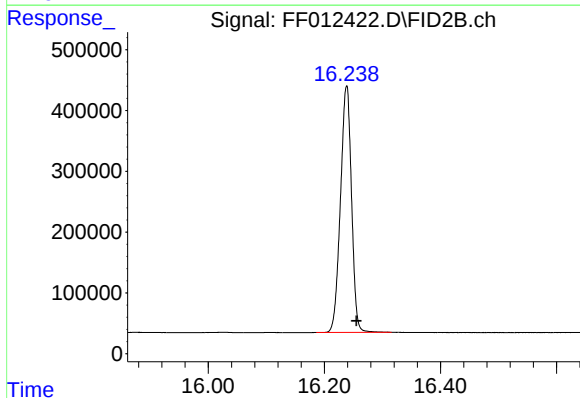
R.T.: 15.014 min
Delta R.T.: -0.016 min
Response: 4944587
Conc: 44.18 ug/ml

Instrument :
FID_F
ClientSampleId :



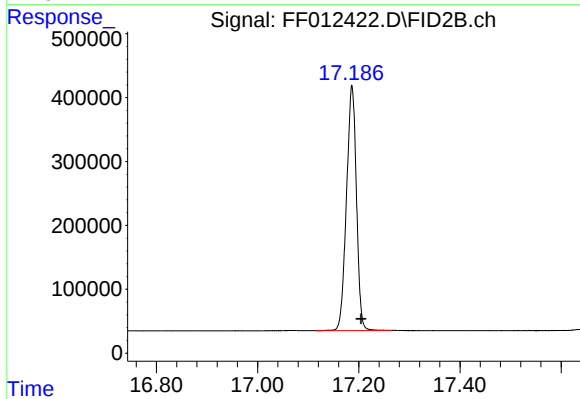
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: -0.016 min
Response: 5553331
Conc: 44.53 ug/ml



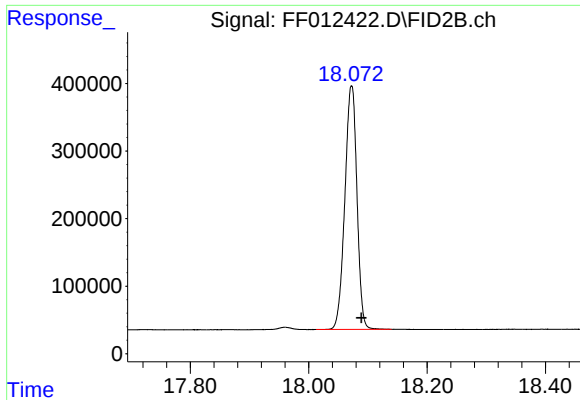
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: -0.017 min
Response: 5363984
Conc: 44.80 ug/ml



#12 N-OCTACOSANE

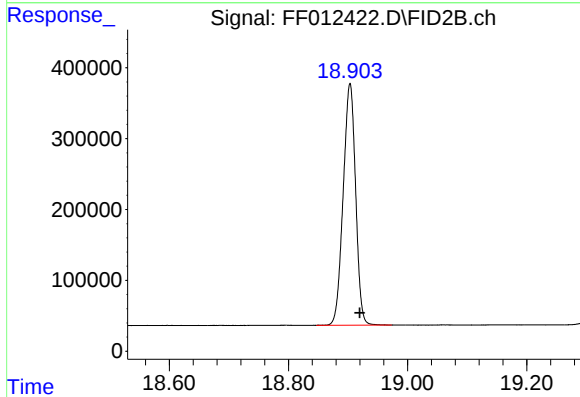
R.T.: 17.187 min
Delta R.T.: -0.018 min
Response: 5236556
Conc: 45.52 ug/ml



#13 N-TRIACONTANE

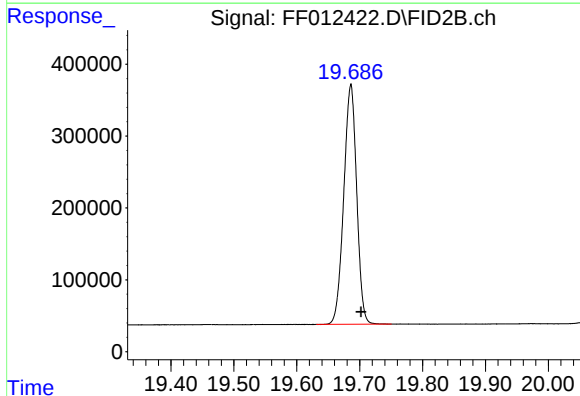
R.T.: 18.073 min
Delta R.T.: -0.017 min
Response: 5119214
Conc: 46.52 ug/ml

Instrument :
FID_F
ClientSampleId :



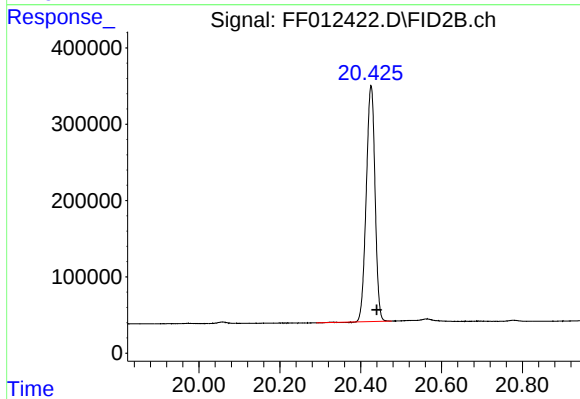
#14 N-DOTRIACONTANE

R.T.: 18.903 min
Delta R.T.: -0.016 min
Response: 4936373
Conc: 47.56 ug/ml



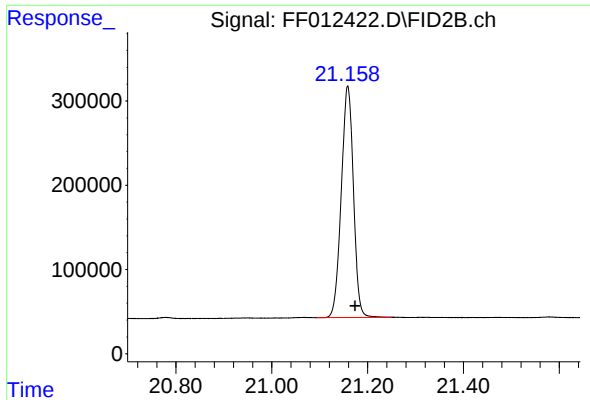
#15 N-TETRATRIACONTANE

R.T.: 19.686 min
Delta R.T.: -0.016 min
Response: 4761488
Conc: 50.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.426 min
Delta R.T.: -0.014 min
Response: 4643571
Conc: 53.00 ug/ml



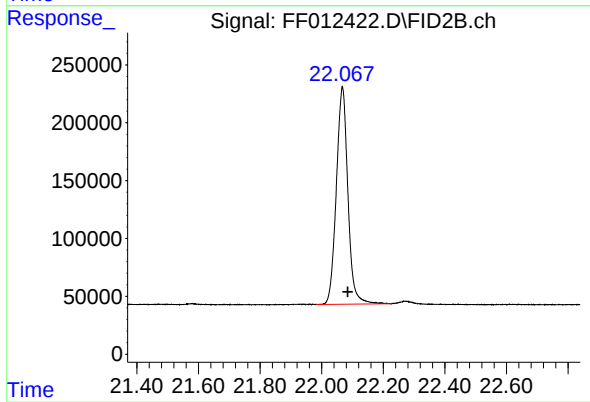
#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: -0.016 min
Response: 4840792
Conc: 58.47 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.067 min
Delta R.T.: -0.017 min
Response: 4877341
Conc: 59.71 ug/ml