

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014192.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 22:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 03:19:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 2024
 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...	14.942	5246297	52.495 ug/ml
Target Compounds			
1) N-OCTANE	1.974	5971503	52.115 ug/ml
2) N-DECANE	4.491	6097331	52.263 ug/ml
3) N-DODECANE	6.656	6158757	52.984 ug/ml
4) N-TETRADECANE	8.483	6169533	53.598 ug/ml
5) N-HEXADECANE	10.090	6169827	54.047 ug/ml
6) N-OCTADECANE	11.533	6249151	52.913 ug/ml
7) N-EICOSANE	12.843	6251918	52.324 ug/ml
8) N-DOCOSANE	14.042	5970067	51.845 ug/ml
10) N-TETRACOSANE	15.146	5860387	51.085 ug/ml
11) N-HEXACOSANE	16.169	5701549	50.966 ug/ml
12) N-OCTACOSANE	17.120	5529033	50.396 ug/ml
13) N-TRIACONTANE	18.008	5468549	50.111 ug/ml
14) N-DOTRIACONTANE	18.839	5271866	41.322 ug/ml
15) N-TETRATRIACONTANE	19.624	4975796	49.043 ug/ml
16) N-HEXATRIACONTANE	20.362	4605974	48.101 ug/ml
17) N-OCTATRIACONTANE	21.088	4292136	43.786 ug/ml
18) N-TETRACONTANE	21.971	3980457	43.512 ug/ml

(f)=RT Delta > 1/2 Window

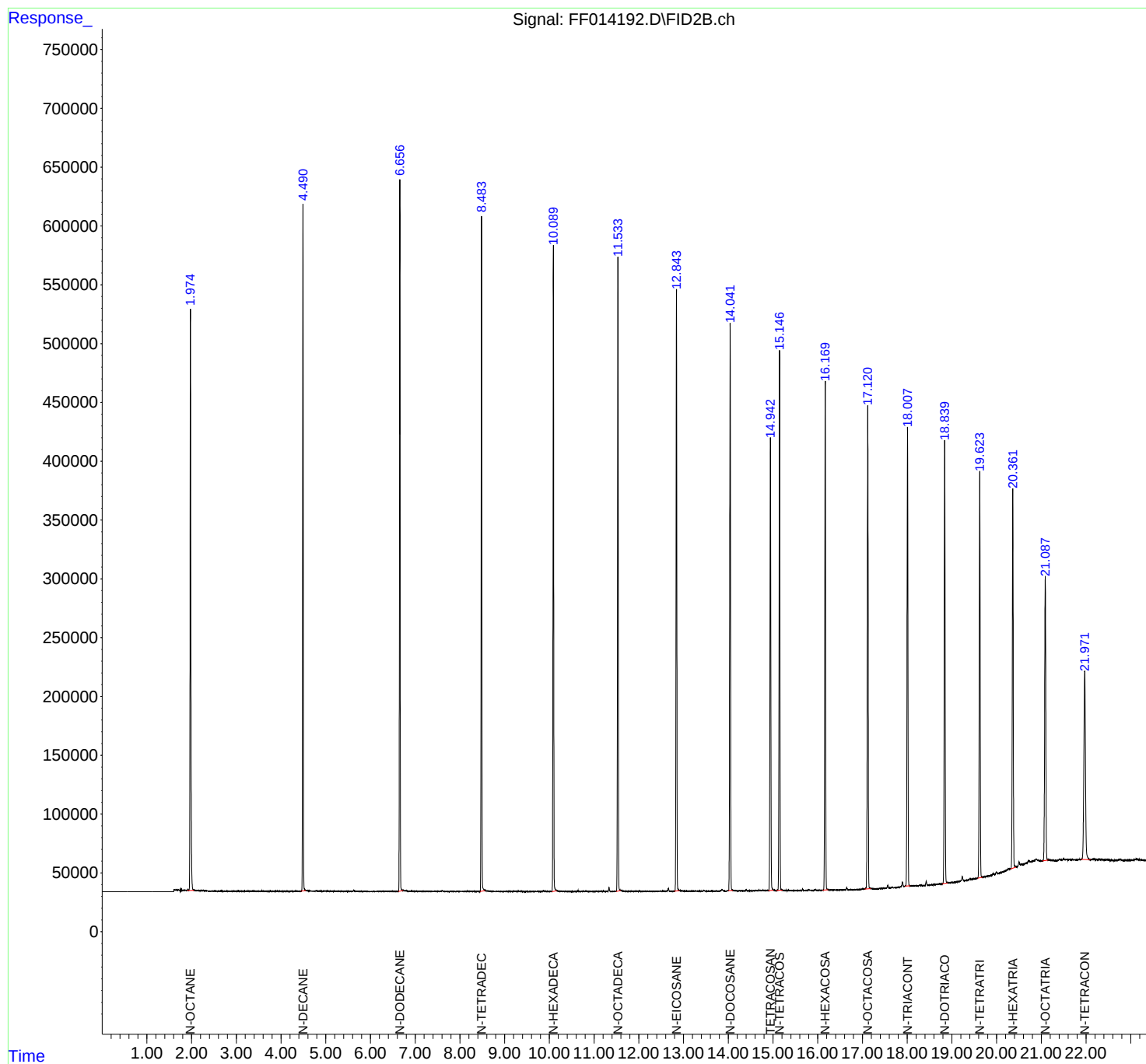
(m)=manual int.

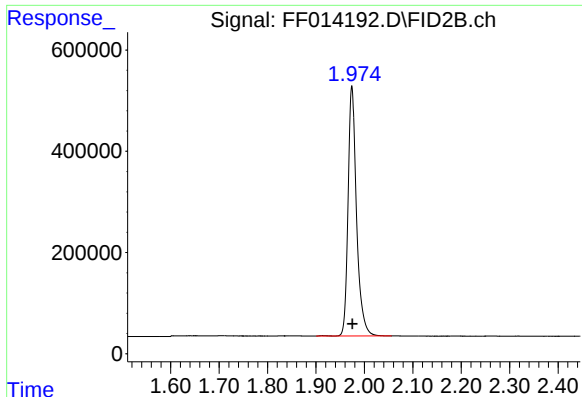
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Response via : Initial Calibration
Integrator: ChemStation

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

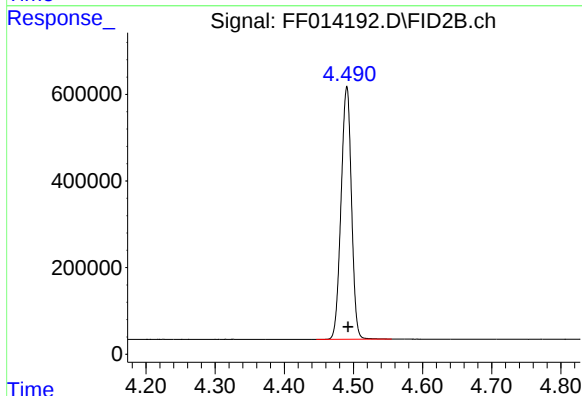




#1 N-OCTANE

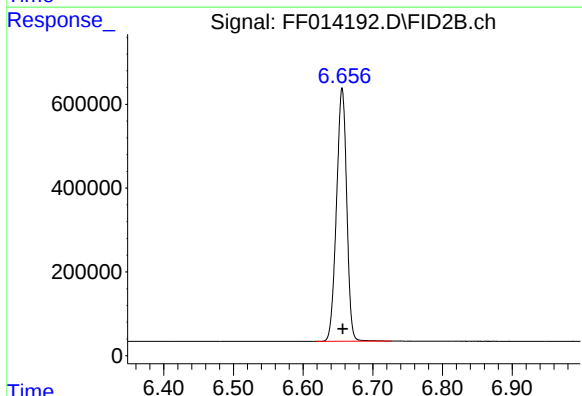
R.T.: 1.974 min
Delta R.T.: 0.000 min
Response: 5971503
Conc: 52.12 ug/ml

Instrument :
FID_F
ClientSampleId :



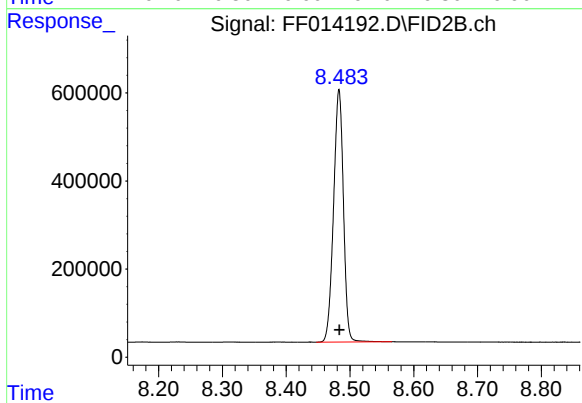
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 6097331
Conc: 52.26 ug/ml



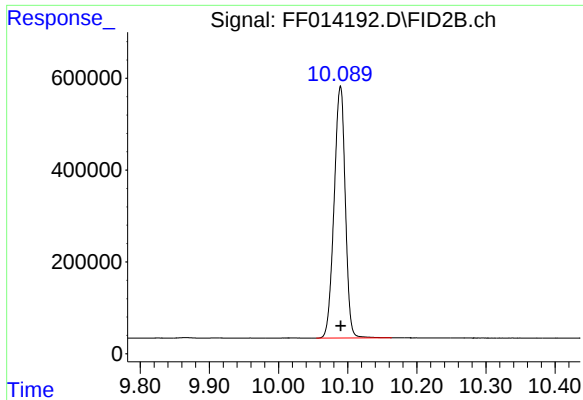
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 6158757
Conc: 52.98 ug/ml



#4 N-TETRADECANE

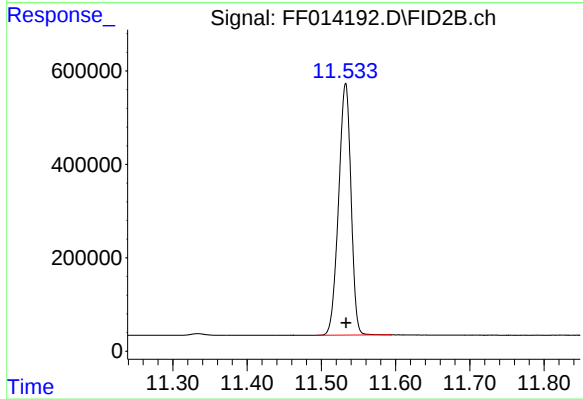
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 6169533
Conc: 53.60 ug/ml



#5 N-HEXADECANE

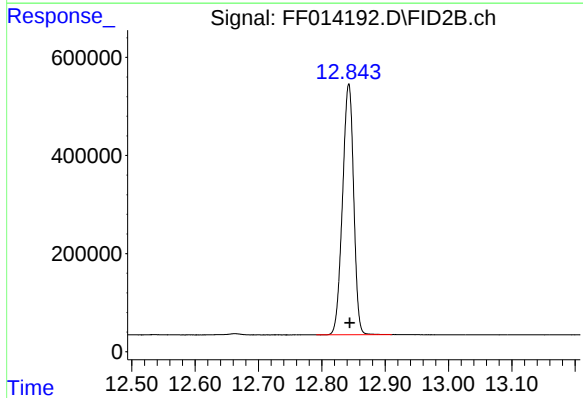
R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 6169827
Conc: 54.05 ug/ml

Instrument :
FID_F
ClientSampleId :



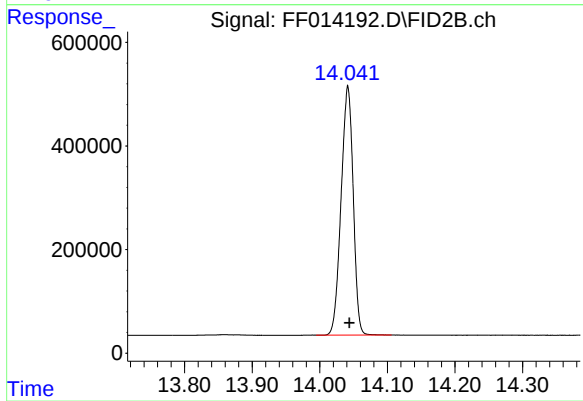
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: 0.000 min
Response: 6249151
Conc: 52.91 ug/ml



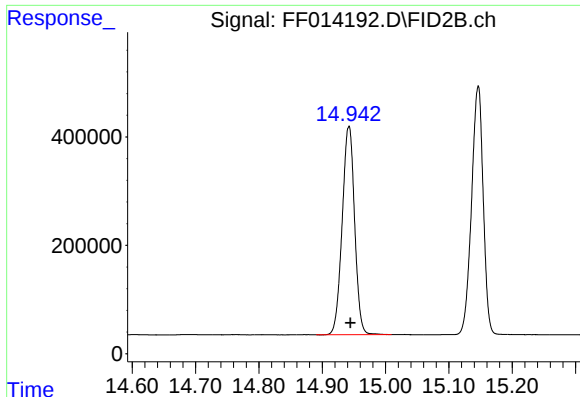
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: -0.001 min
Response: 6251918
Conc: 52.32 ug/ml



#8 N-DOCOSANE

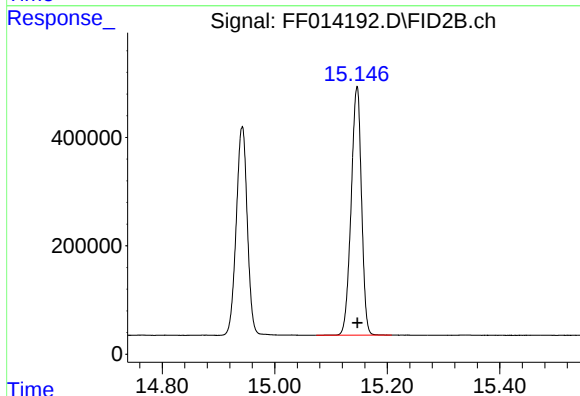
R.T.: 14.042 min
Delta R.T.: -0.002 min
Response: 5970067
Conc: 51.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

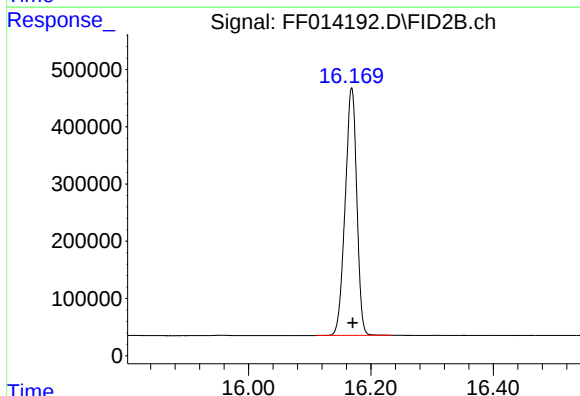
R.T.: 14.942 min
Delta R.T.: -0.002 min
Response: 5246297
Conc: 52.49 ug/ml

Instrument :
FID_F
ClientSampleId :



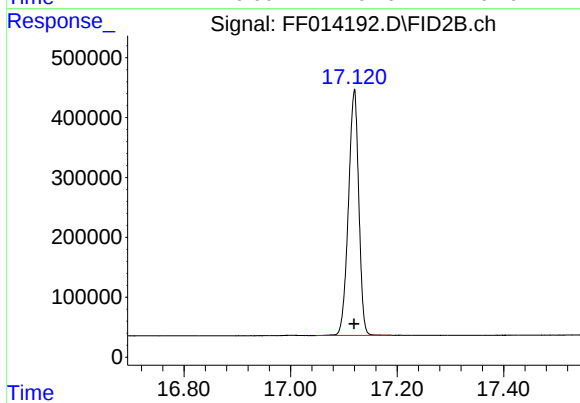
#10 N-TETRACOSANE

R.T.: 15.146 min
Delta R.T.: 0.000 min
Response: 5860387
Conc: 51.08 ug/ml



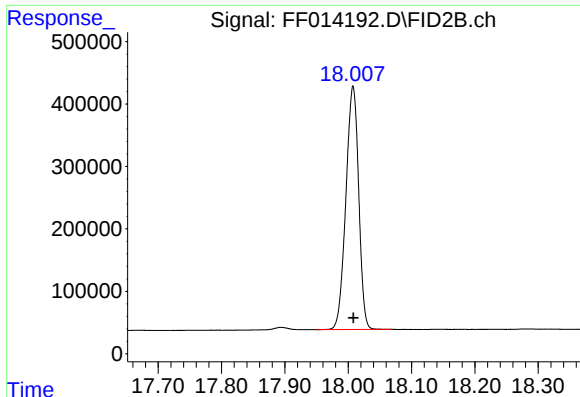
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: -0.002 min
Response: 5701549
Conc: 50.97 ug/ml



#12 N-OCTACOSANE

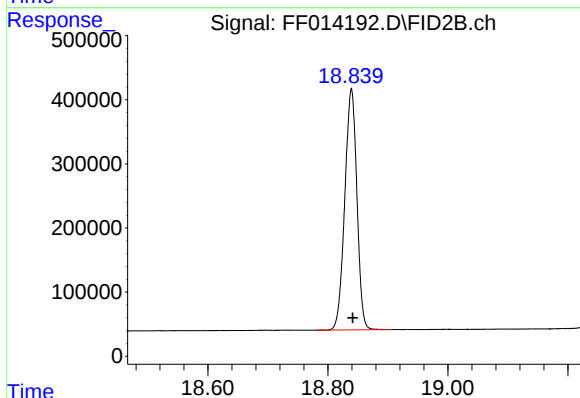
R.T.: 17.120 min
Delta R.T.: 0.000 min
Response: 5529033
Conc: 50.40 ug/ml



#13 N-TRIACONTANE

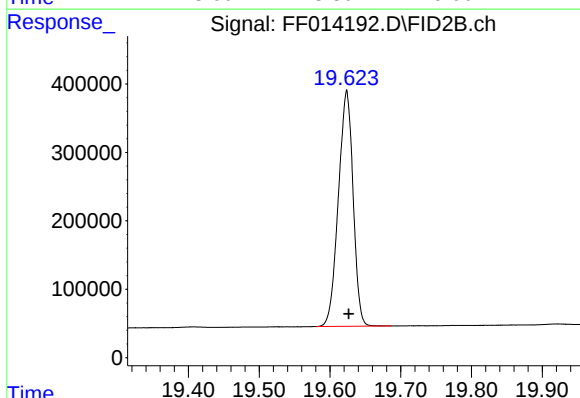
R.T.: 18.008 min
Delta R.T.: 0.000 min
Response: 5468549
Conc: 50.11 ug/ml

Instrument :
FID_F
ClientSampleId :



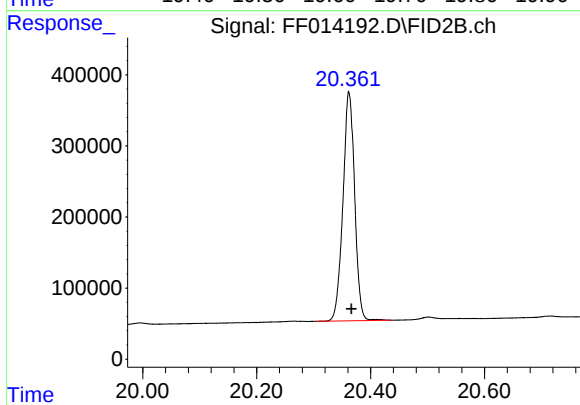
#14 N-DOTRIACONTANE

R.T.: 18.839 min
Delta R.T.: -0.002 min
Response: 5271866
Conc: 41.32 ug/ml



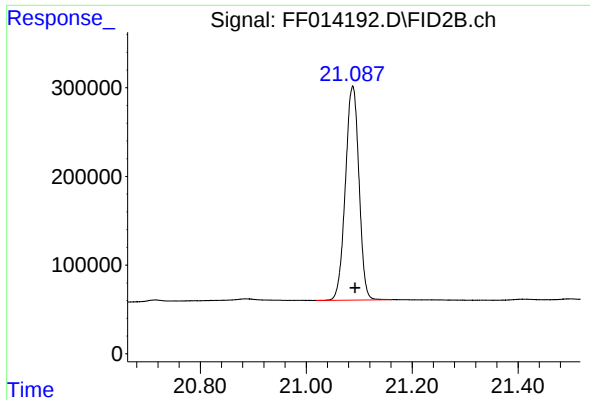
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: -0.003 min
Response: 4975796
Conc: 49.04 ug/ml



#16 N-HEXATRIACONTANE

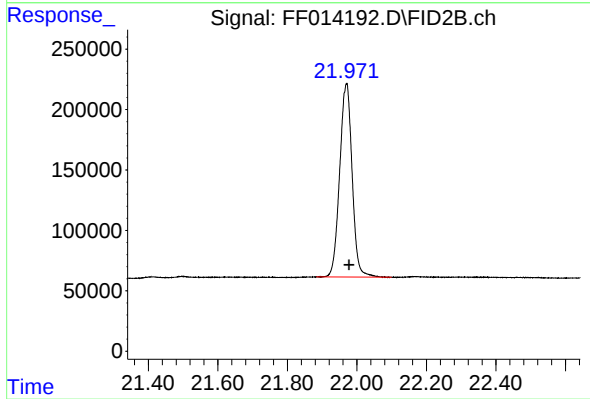
R.T.: 20.362 min
Delta R.T.: -0.004 min
Response: 4605974
Conc: 48.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.088 min
Delta R.T.: -0.004 min
Response: 4292136
Conc: 43.79 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.971 min
Delta R.T.: -0.006 min
Response: 3980457
Conc: 43.51 ug/ml