

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032924\
 Data File : FF014090.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2024 14:44
 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: Mar 29 23:04:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:52:12 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...	14.950	6351509	52.999 ug/ml
Target Compounds			
1) N-OCTANE	1.983	6316176	54.016 ug/ml
2) N-DECANE	4.498	6555380	57.345 ug/ml
3) N-DODECANE	6.663	6818363	58.307 ug/ml
4) N-TETRADECANE	8.490	6818236	58.334 ug/ml
5) N-HEXADECANE	10.096	7006086	57.229 ug/ml
6) N-OCTADECANE	11.539	7163023	55.173 ug/ml
7) N-EICOSANE	12.850	7057322	53.151 ug/ml
8) N-DOCOSANE	14.049	7005591	53.282 ug/ml
10) N-TETRACOSANE	15.154	6999567	53.539 ug/ml
11) N-HEXACOSANE	16.176	6904327	53.821 ug/ml
12) N-OCTACOSANE	17.128	6973539	55.289 ug/ml
13) N-TRIACONTANE	18.015	7271576	57.591 ug/ml
14) N-DOTRIACONTANE	18.849	7106103	56.243 ug/ml
15) N-TETRATRIACONTANE	19.633	5583018	58.775 ug/ml
16) N-HEXATRIACONTANE	20.371	4115316	56.206 ug/ml
17) N-OCTATRIACONTANE	21.097	3404448	56.035 ug/ml
18) N-TETRACONTANE	21.982	3070887	49.968 ug/ml

(f)=RT Delta > 1/2 Window

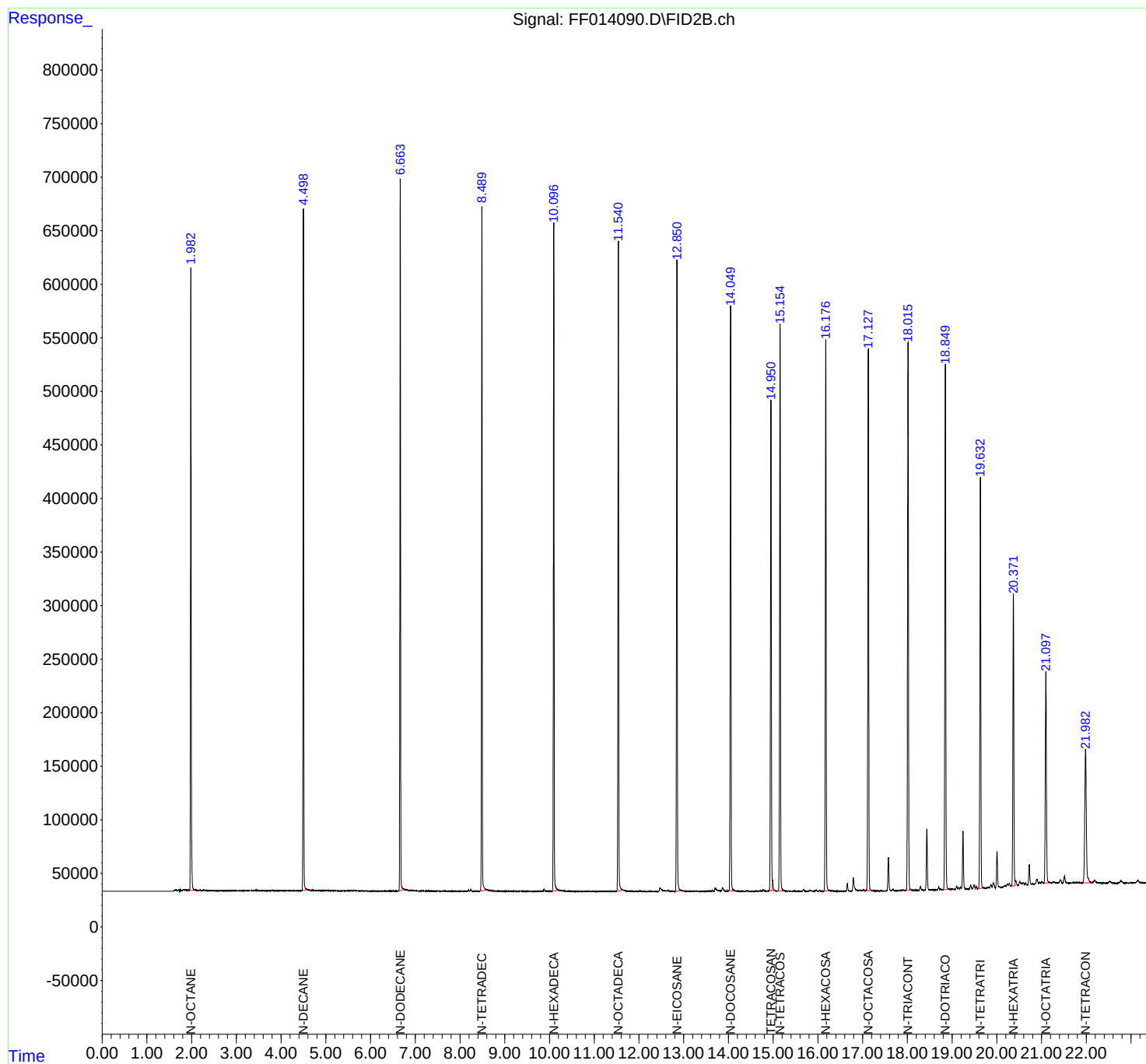
(m)=manual int.

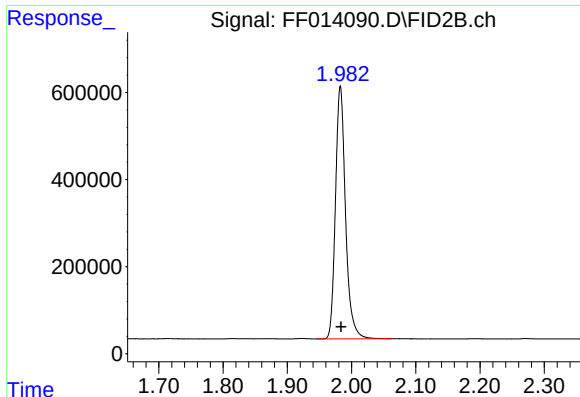
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

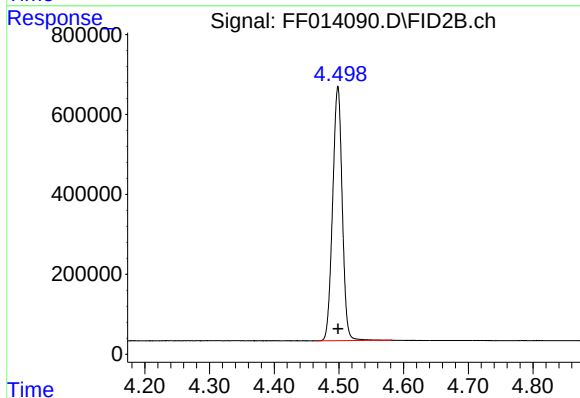




#1 N-OCTANE

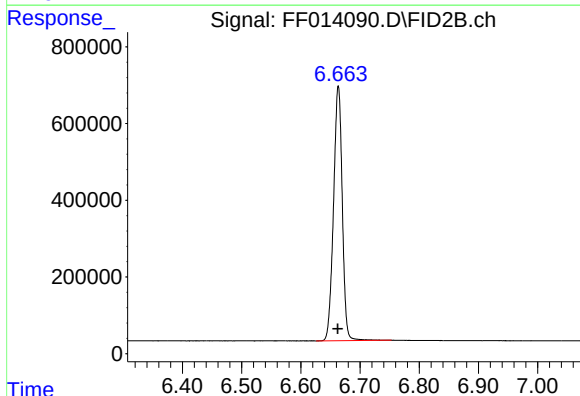
R.T.: 1.983 min
Delta R.T.: -0.001 min
Response: 6316176
Conc: 54.02 ug/ml

Instrument :
FID_F
ClientSampleId :



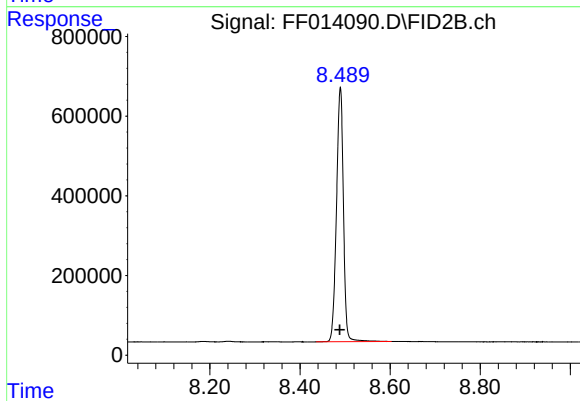
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 6555380
Conc: 57.35 ug/ml



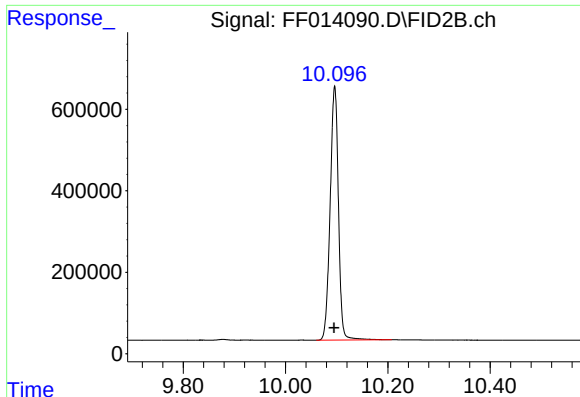
#3 N-DODECANE

R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 6818363
Conc: 58.31 ug/ml



#4 N-TETRADECANE

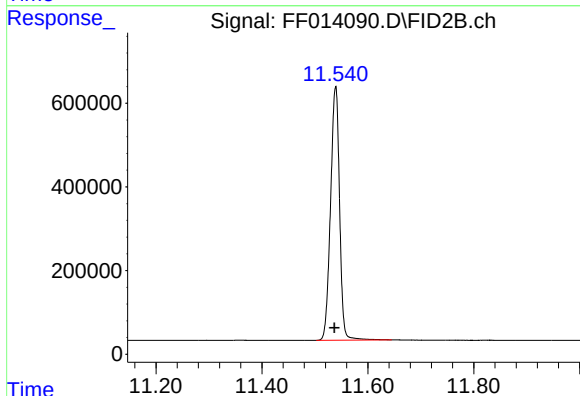
R.T.: 8.490 min
Delta R.T.: 0.001 min
Response: 6818236
Conc: 58.33 ug/ml



#5 N-HEXADECANE

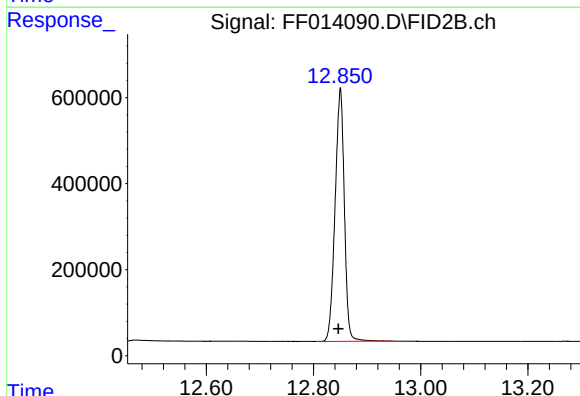
R.T.: 10.096 min
Delta R.T.: 0.001 min
Response: 7006086
Conc: 57.23 ug/ml

Instrument :
FID_F
ClientSampleId :



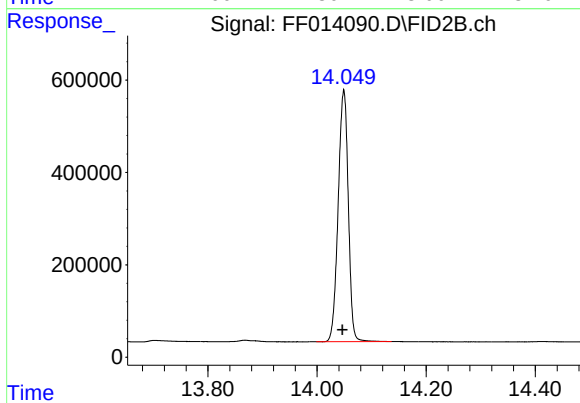
#6 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: 0.002 min
Response: 7163023
Conc: 55.17 ug/ml



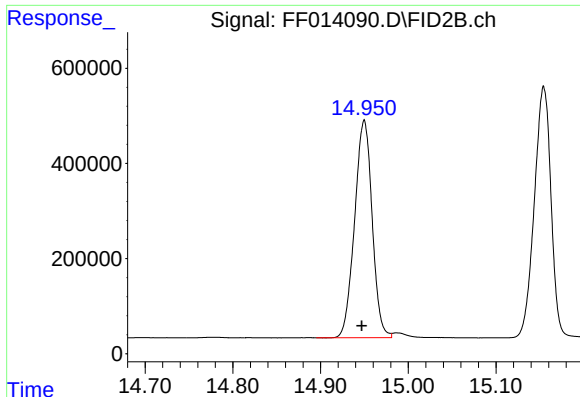
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: 0.004 min
Response: 7057322
Conc: 53.15 ug/ml



#8 N-DOCOSANE

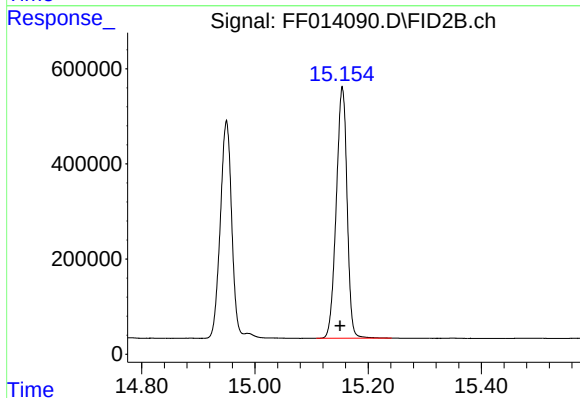
R.T.: 14.049 min
Delta R.T.: 0.003 min
Response: 7005591
Conc: 53.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

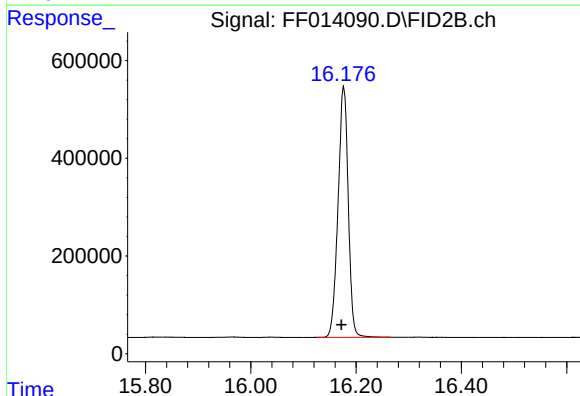
R.T.: 14.950 min
Delta R.T.: 0.003 min
Response: 6351509
Conc: 53.00 ug/ml

Instrument :
FID_F
ClientSampleId :



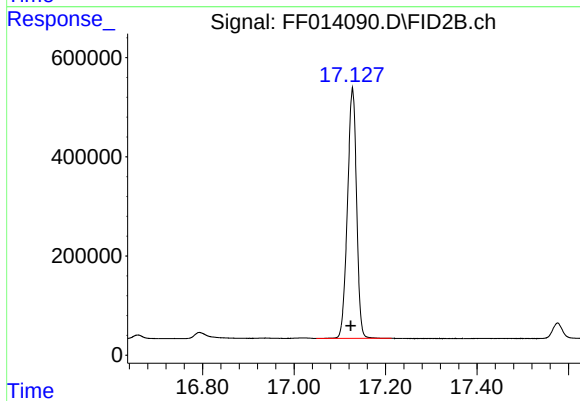
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: 0.004 min
Response: 6999567
Conc: 53.54 ug/ml



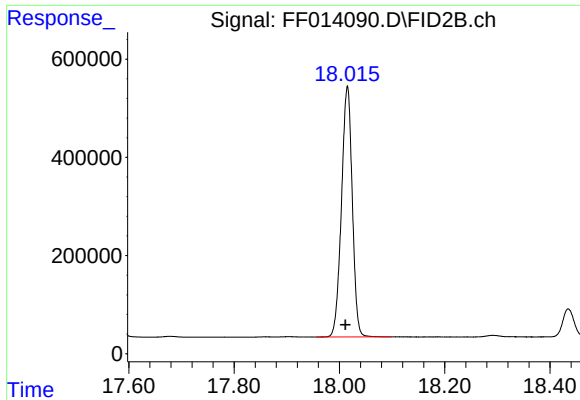
#11 N-HEXACOSANE

R.T.: 16.176 min
Delta R.T.: 0.004 min
Response: 6904327
Conc: 53.82 ug/ml



#12 N-OCTACOSANE

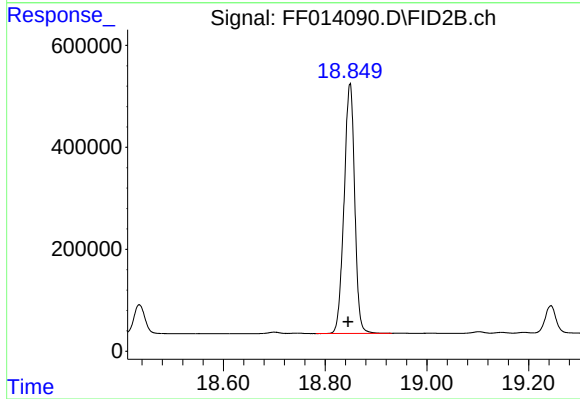
R.T.: 17.128 min
Delta R.T.: 0.004 min
Response: 6973539
Conc: 55.29 ug/ml



#13 N-TRIACONTANE

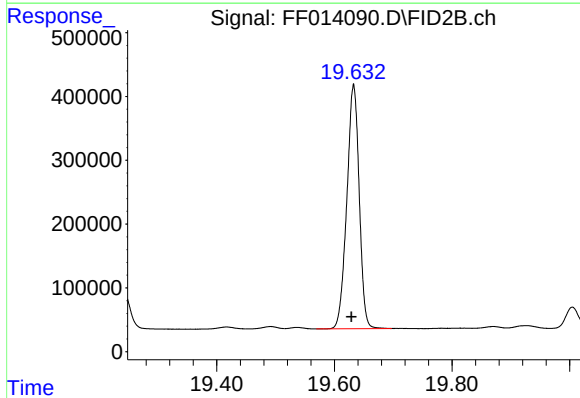
R.T.: 18.015 min
Delta R.T.: 0.004 min
Response: 7271576
Conc: 57.59 ug/ml

Instrument :
FID_F
ClientSampleId :



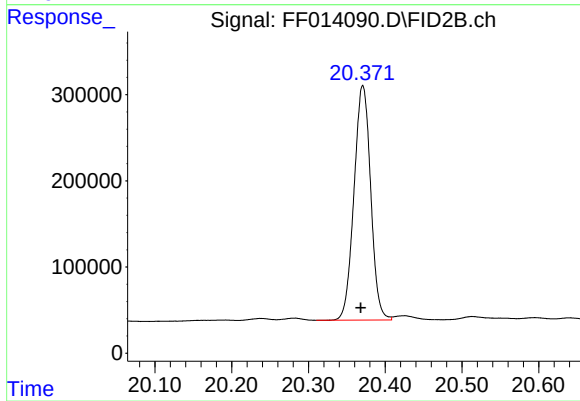
#14 N-DOTRIACONTANE

R.T.: 18.849 min
Delta R.T.: 0.004 min
Response: 7106103
Conc: 56.24 ug/ml



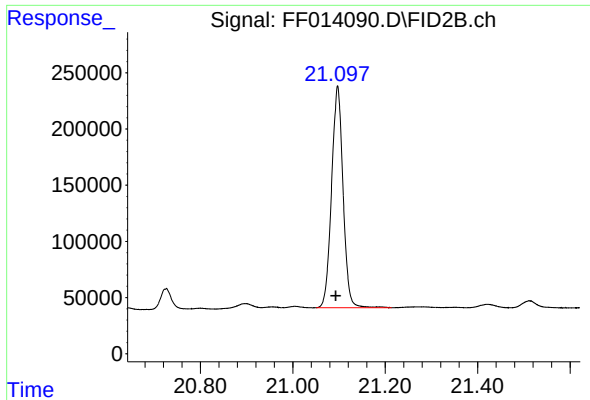
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: 0.004 min
Response: 5583018
Conc: 58.77 ug/ml



#16 N-HEXATRIACONTANE

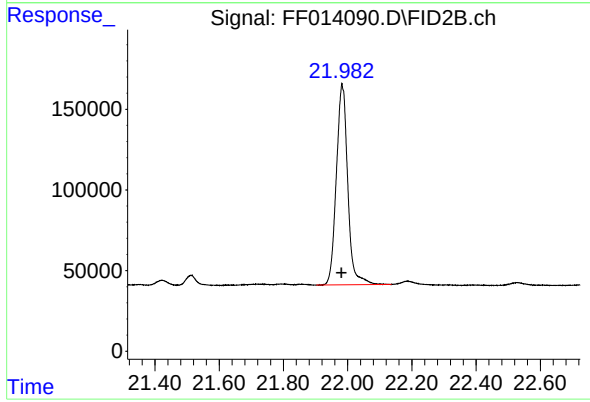
R.T.: 20.371 min
Delta R.T.: 0.003 min
Response: 4115316
Conc: 56.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.097 min
Delta R.T.: 0.004 min
Response: 3404448
Conc: 56.03 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.982 min
Delta R.T.: 0.002 min
Response: 3070887
Conc: 49.97 ug/ml