

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014169.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 10:38
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: May 10 11:19:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 11:19:11 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	5198271	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.977	5846264	50.000 ug/ml
2) N-DECANE	4.495	6026814	50.000 ug/ml
3) N-DODECANE	6.661	6076205	50.000 ug/ml
4) N-TETRADECANE	8.488	6067620	50.000 ug/ml
5) N-HEXADECANE	10.094	6076518	50.000 ug/ml
6) N-OCTADECANE	11.538	6161856	50.000 ug/ml
7) N-EICOSANE	12.849	6180047	50.000 ug/ml
8) N-DOCOSANE	14.048	5919630	50.000 ug/ml
10) N-TETRACOSANE	15.153	5837853	50.000 ug/ml
11) N-HEXACOSANE	16.174	5714006	50.000 ug/ml
12) N-OCTACOSANE	17.125	5584209	50.000 ug/ml
13) N-TRIACONTANE	18.014	5565384	50.000 ug/ml
14) N-DOTRIACONTANE	18.847	5889384	50.000 ug/ml
15) N-TETRATRIACONTANE	19.630	5211717	50.000 ug/ml
16) N-HEXATRIACONTANE	20.372	4897227	50.000 ug/ml
17) N-OCTATRIACONTANE	21.097	4724822	50.000 ug/ml
18) N-TETRACONTANE	21.984	5054738	50.000 ug/ml

(f)=RT Delta > 1/2 Window

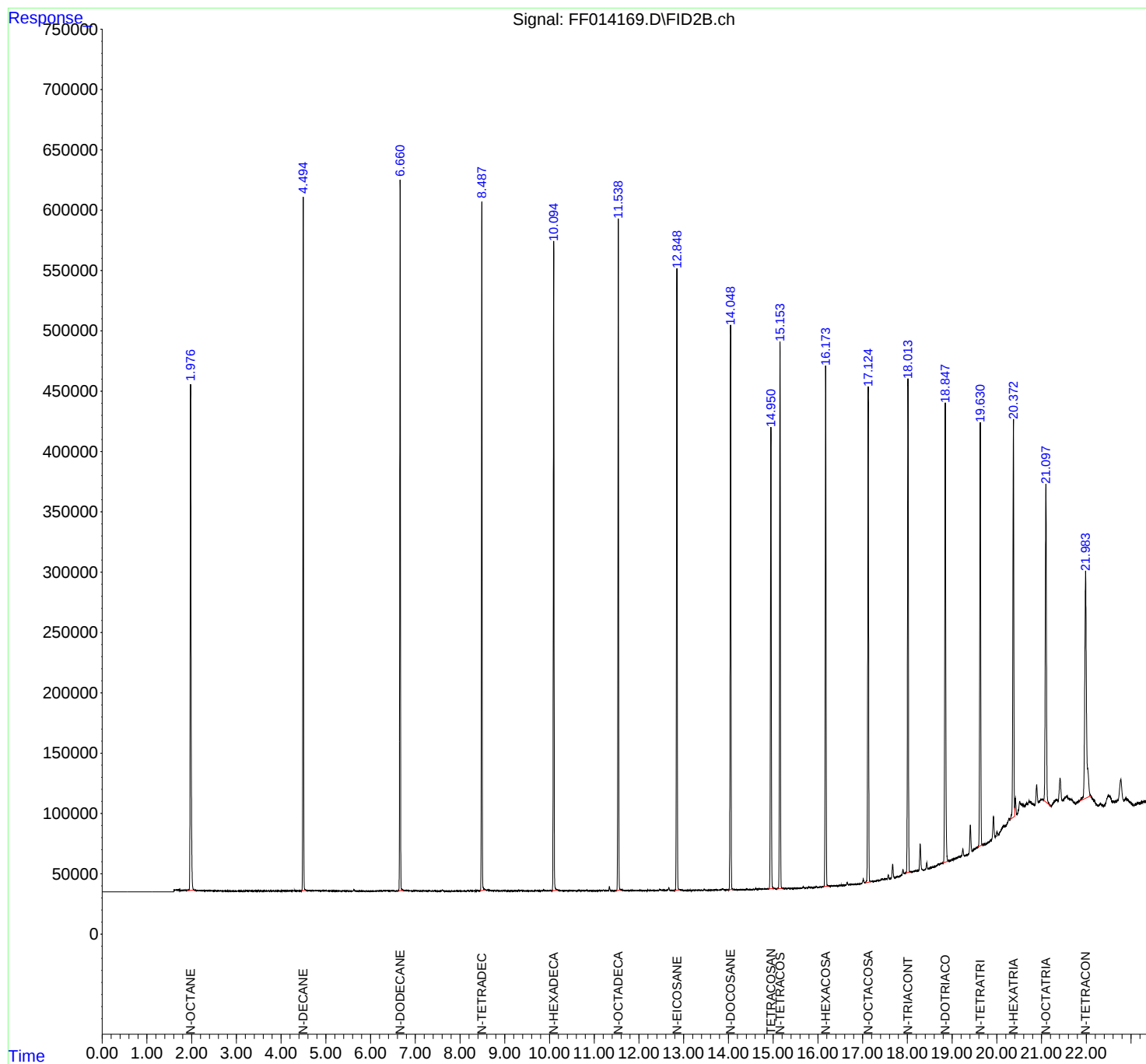
(m)=manual int.

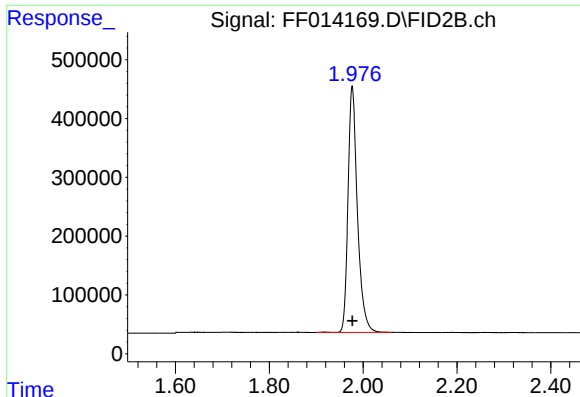
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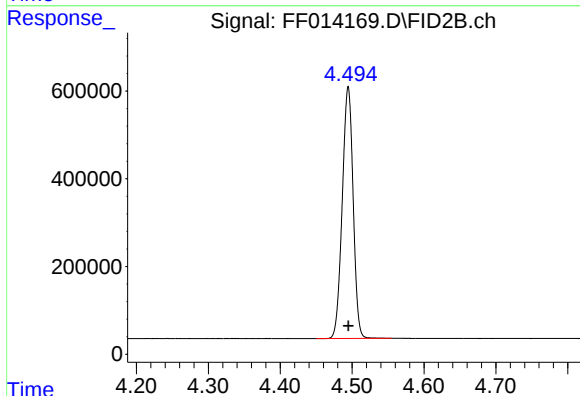




#1 N-OCTANE

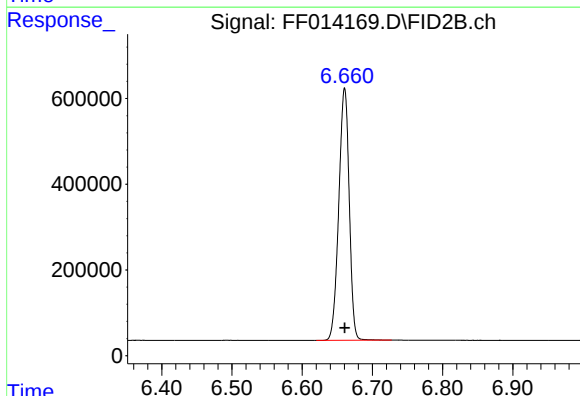
R.T.: 1.977 min
Delta R.T.: 0.000 min
Response: 5846264
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



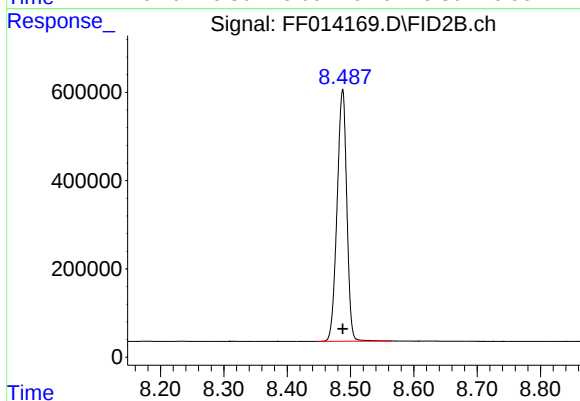
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 6026814
Conc: 50.00 ug/ml



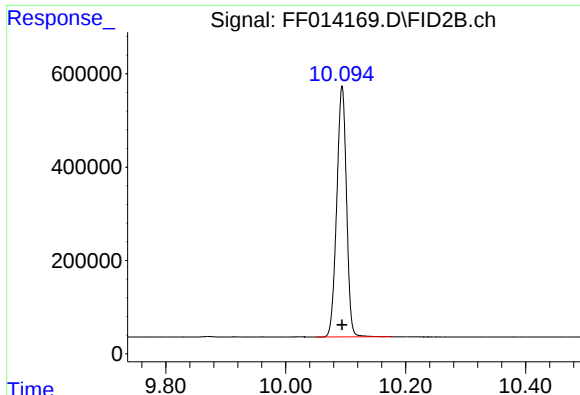
#3 N-DODECANE

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 6076205
Conc: 50.00 ug/ml



#4 N-TETRADECANE

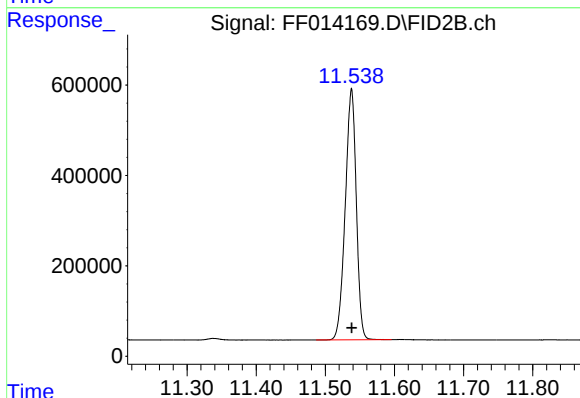
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 6067620
Conc: 50.00 ug/ml



#5 N-HEXADECANE

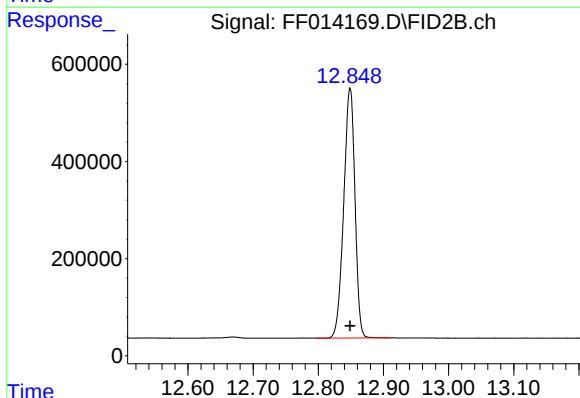
R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 6076518
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



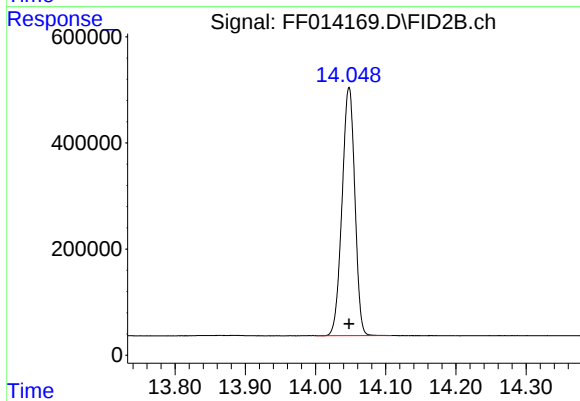
#6 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: 0.000 min
Response: 6161856
Conc: 50.00 ug/ml



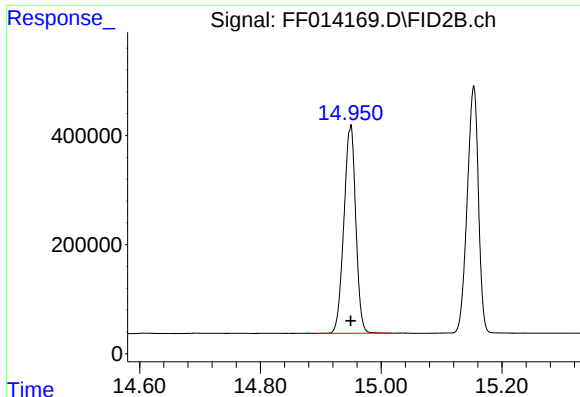
#7 N-EICOSANE

R.T.: 12.849 min
Delta R.T.: 0.000 min
Response: 6180047
Conc: 50.00 ug/ml



#8 N-DOCOSANE

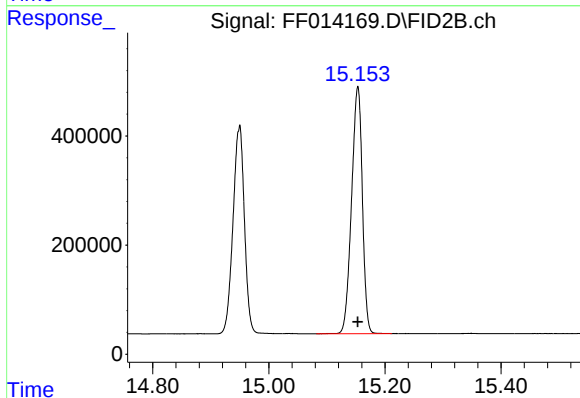
R.T.: 14.048 min
Delta R.T.: 0.000 min
Response: 5919630
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

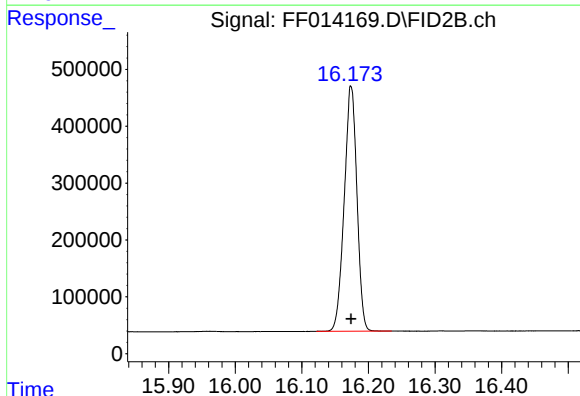
R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 5198271
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



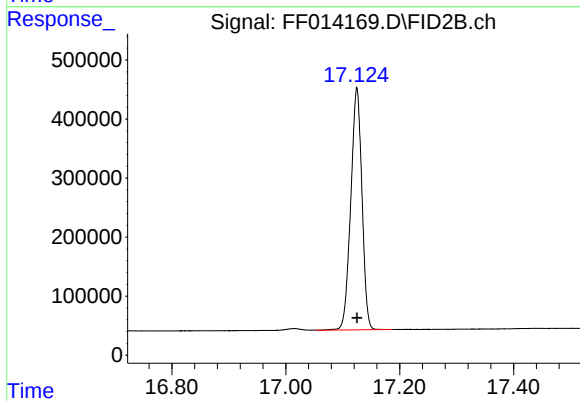
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: 0.000 min
Response: 5837853
Conc: 50.00 ug/ml



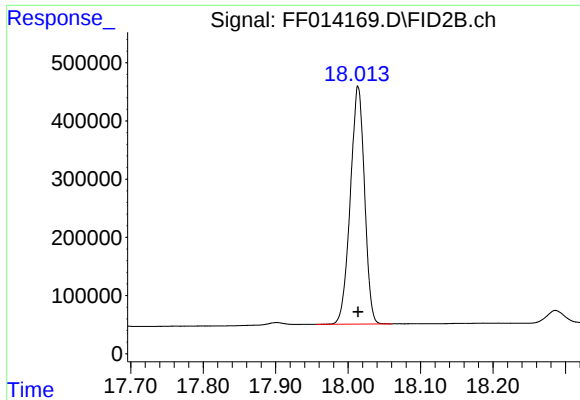
#11 N-HEXACOSANE

R.T.: 16.174 min
Delta R.T.: 0.000 min
Response: 5714006
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

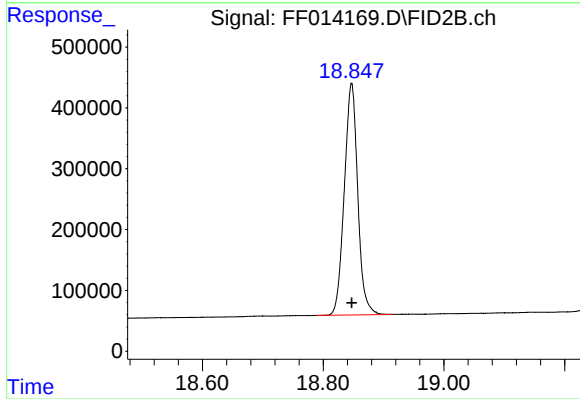
R.T.: 17.125 min
Delta R.T.: 0.000 min
Response: 5584209
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

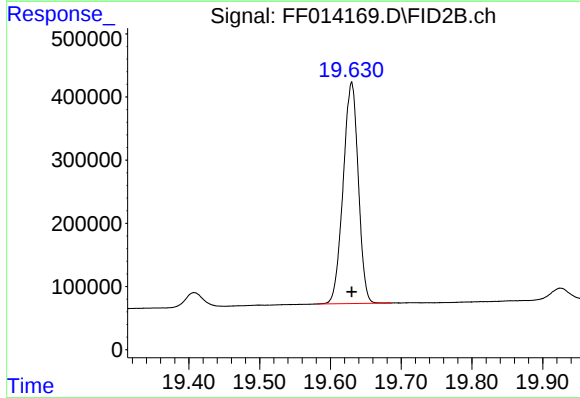
R.T.: 18.014 min
Delta R.T.: 0.000 min
Response: 5565384
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



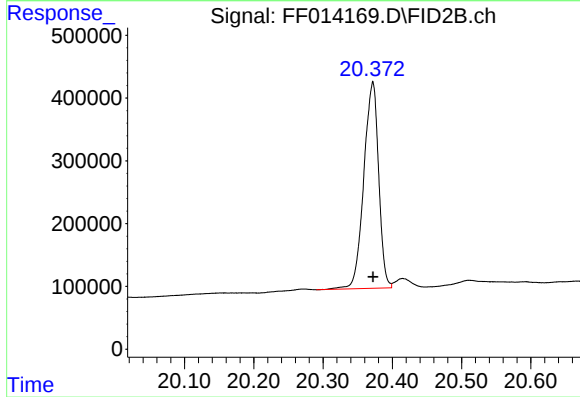
#14 N-DOTRIACONTANE

R.T.: 18.847 min
Delta R.T.: 0.000 min
Response: 5889384
Conc: 50.00 ug/ml



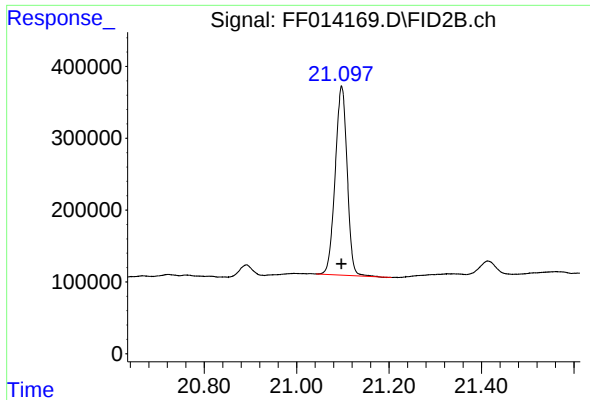
#15 N-TETRATRIACONTANE

R.T.: 19.630 min
Delta R.T.: 0.000 min
Response: 5211717
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

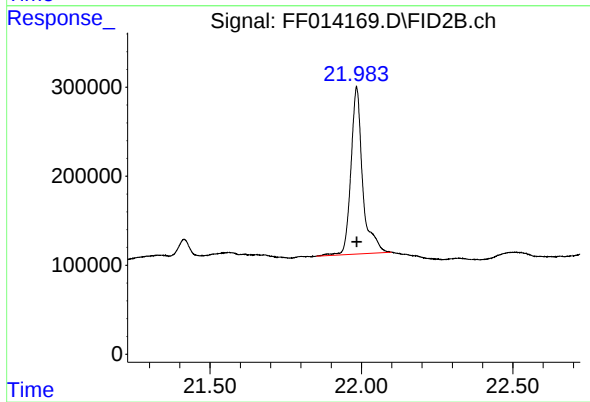
R.T.: 20.372 min
Delta R.T.: 0.000 min
Response: 4897227
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.097 min
Delta R.T.: 0.000 min
Response: 4724822
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.984 min
Delta R.T.: 0.000 min
Response: 5054738
Conc: 50.00 ug/ml