

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013525.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 14:55
 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: Oct 05 23:56:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 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	5597233	49.716 ug/ml
Target Compounds			
1) N-OCTANE	2.001	5324301	49.101 ug/ml
2) N-DECANE	4.524	5489513	50.010 ug/ml
3) N-DODECANE	6.688	5613146	50.003 ug/ml
4) N-TETRADECANE	8.514	5675721	49.939 ug/ml
5) N-HEXADECANE	10.119	5873527	50.060 ug/ml
6) N-OCTADECANE	11.562	5962085	49.962 ug/ml
7) N-EICOSANE	12.872	6028197	49.472 ug/ml
8) N-DOCOSANE	14.069	5894408	49.652 ug/ml
10) N-TETRACOSANE	15.172	5954894	49.797 ug/ml
11) N-HEXACOSANE	16.193	5924080	50.193 ug/ml
12) N-OCTACOSANE	17.143	5905139	50.674 ug/ml
13) N-TRIACONTANE	18.030	5877462	51.075 ug/ml
14) N-DOTRIACONTANE	18.863	5684947	48.899 ug/ml
15) N-TETRATRIACONTANE	19.645	4830174	51.637 ug/ml
16) N-HEXATRIACONTANE	20.384	3777833	50.517 ug/ml
17) N-OCTATRIACONTANE	21.112	3317000	50.940 ug/ml
18) N-TETRACONTANE	22.000	3223764	45.604 ug/ml

(f)=RT Delta > 1/2 Window

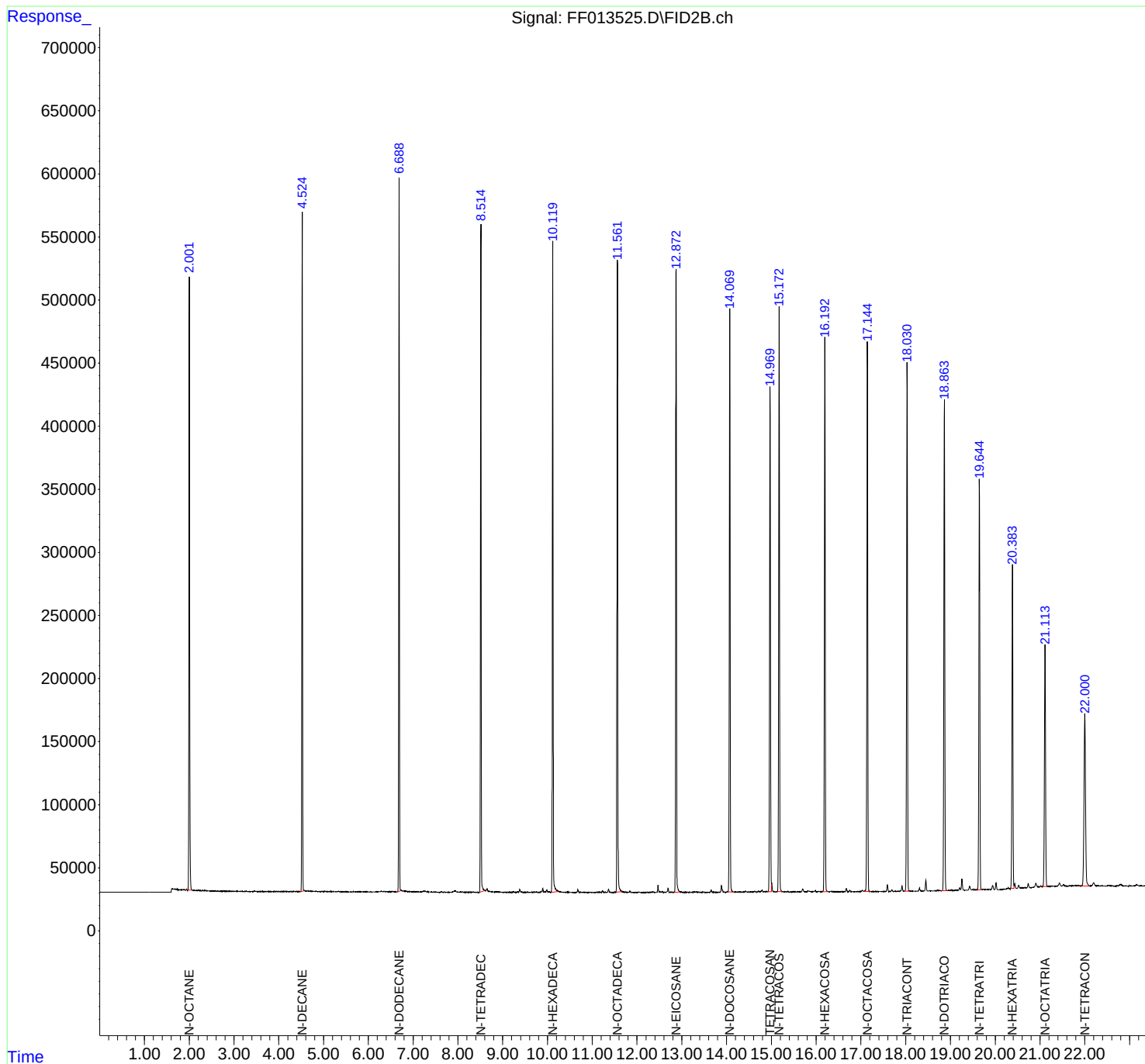
(m)=manual int.

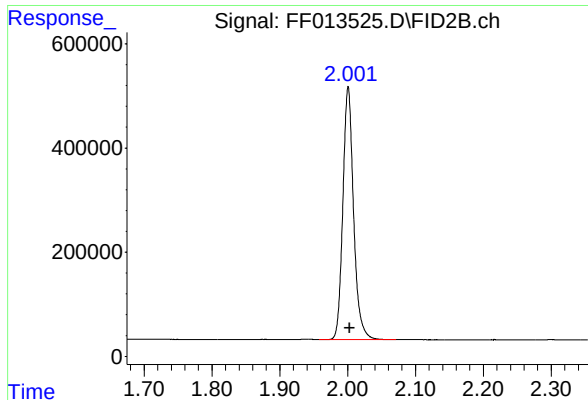
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

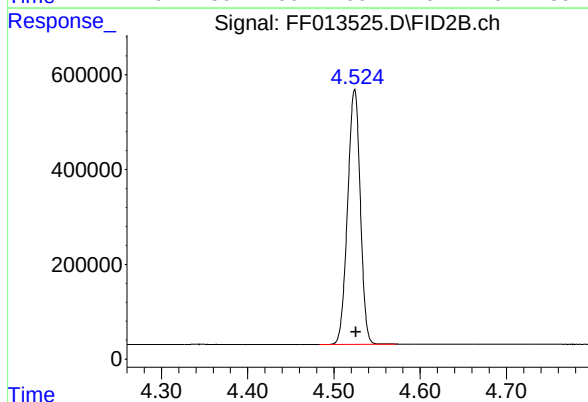




#1 N-OCTANE

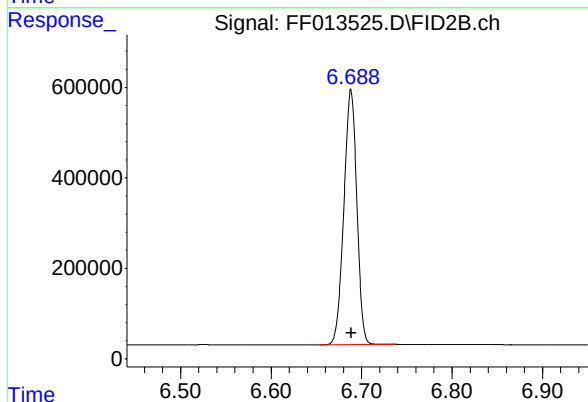
R.T.: 2.001 min
Delta R.T.: -0.002 min
Response: 5324301
Conc: 49.10 ug/ml

Instrument :
FID_F
ClientSampleId :



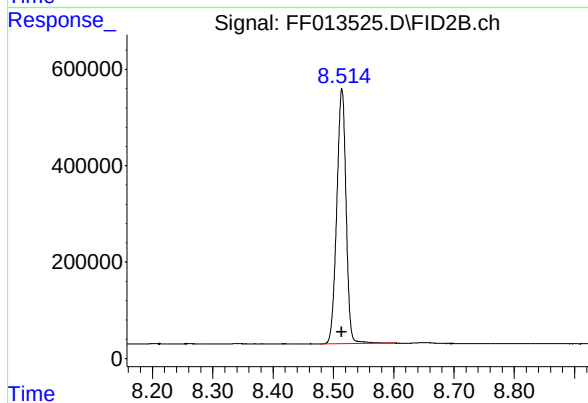
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 5489513
Conc: 50.01 ug/ml



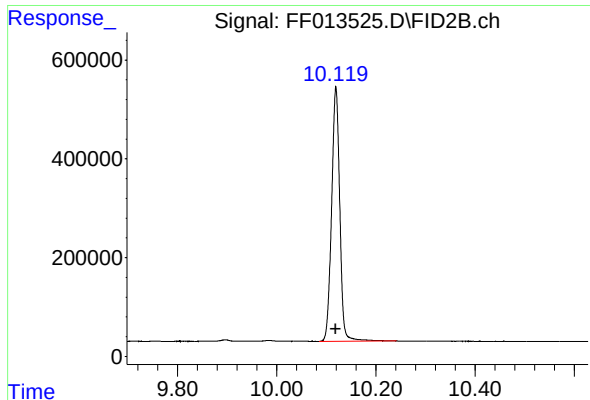
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 5613146
Conc: 50.00 ug/ml



#4 N-TETRADECANE

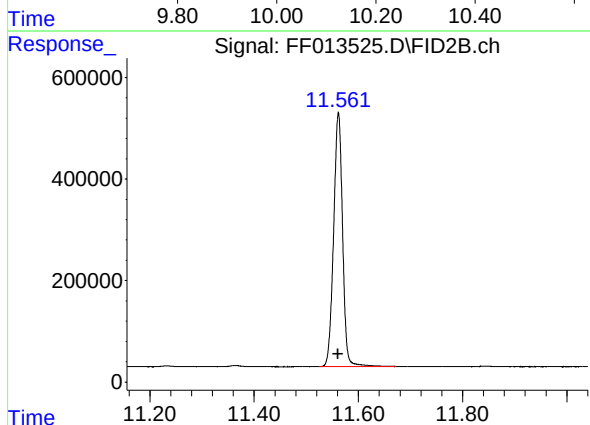
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 5675721
Conc: 49.94 ug/ml



#5 N-HEXADECANE

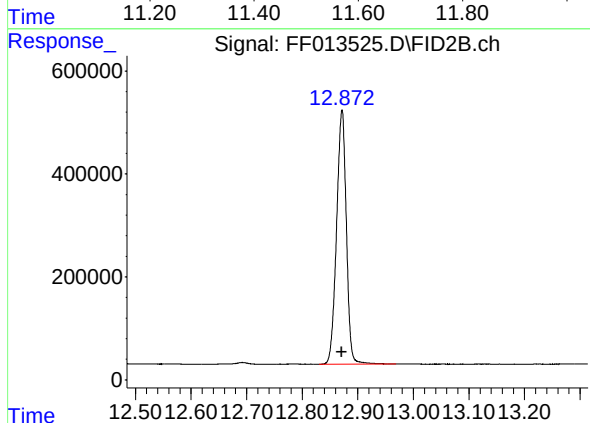
R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 5873527
Conc: 50.06 ug/ml

Instrument :
FID_F
ClientSampleId :



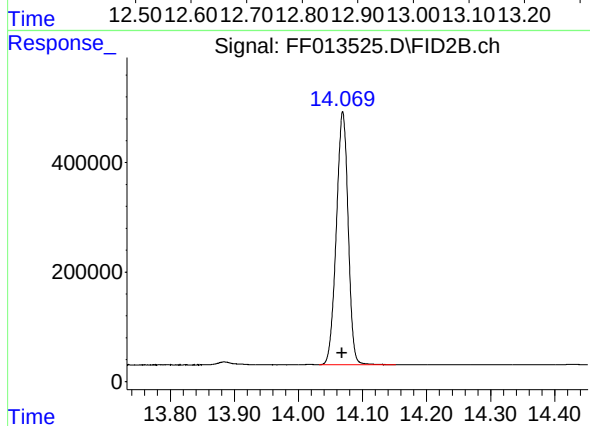
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 5962085
Conc: 49.96 ug/ml



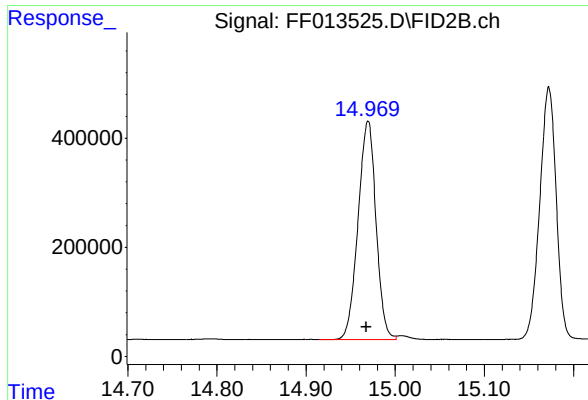
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.001 min
Response: 6028197
Conc: 49.47 ug/ml



#8 N-DOCOSANE

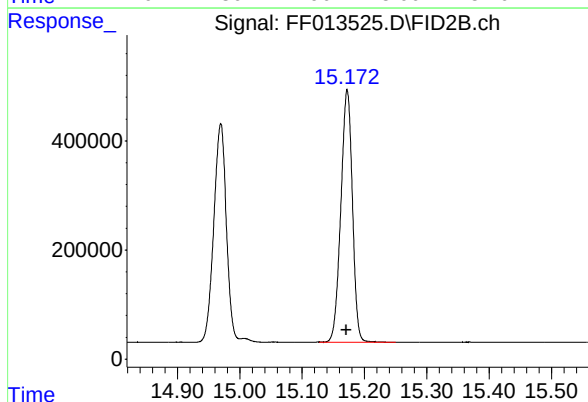
R.T.: 14.069 min
Delta R.T.: 0.000 min
Response: 5894408
Conc: 49.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

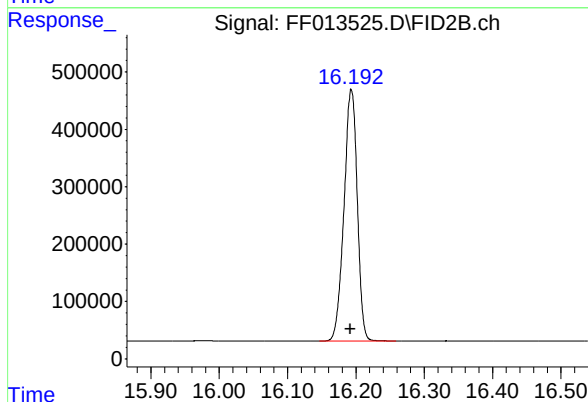
R.T.: 14.970 min
Delta R.T.: 0.002 min
Response: 5597233
Conc: 49.72 ug/ml

Instrument :
FID_F
ClientSampleId :



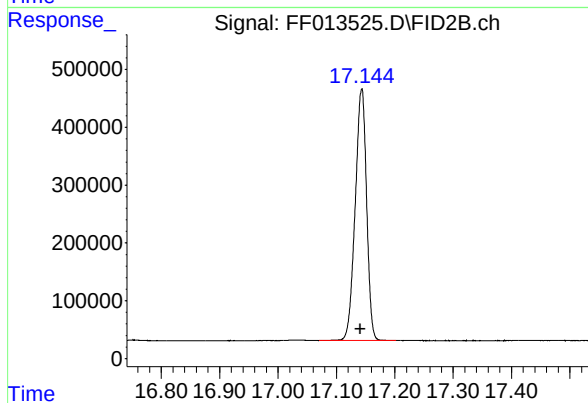
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.001 min
Response: 5954894
Conc: 49.80 ug/ml



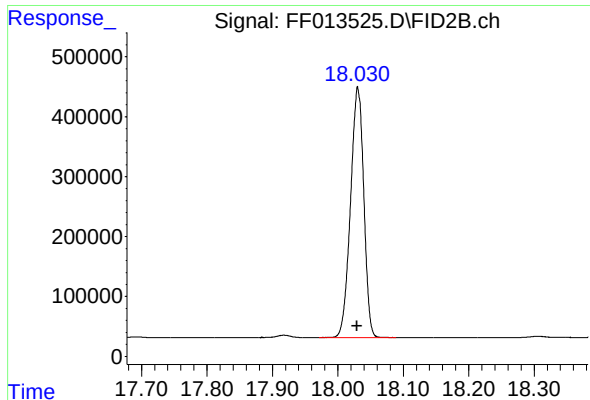
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.001 min
Response: 5924080
Conc: 50.19 ug/ml



#12 N-OCTACOSANE

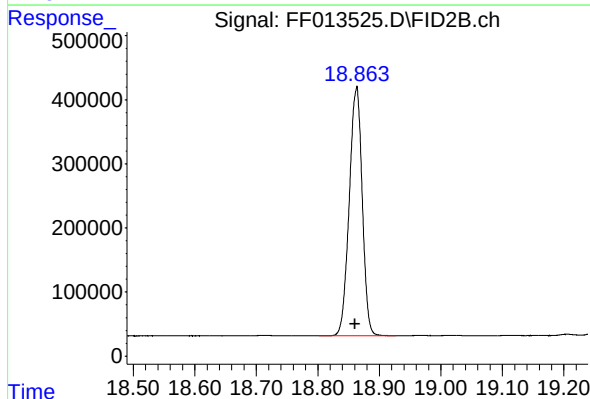
R.T.: 17.143 min
Delta R.T.: 0.002 min
Response: 5905139
Conc: 50.67 ug/ml



#13 N-TRIACONTANE

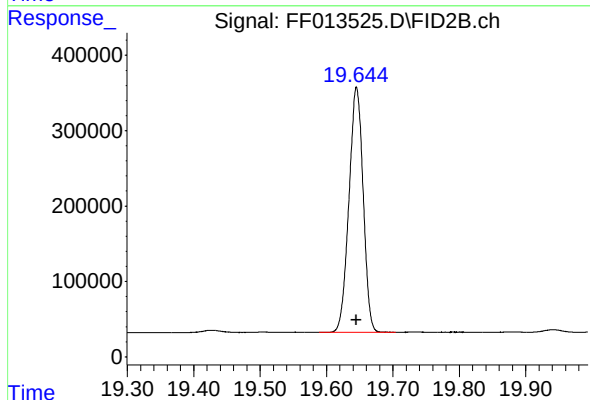
R.T.: 18.030 min
Delta R.T.: 0.001 min
Response: 5877462
Conc: 51.07 ug/ml

Instrument :
FID_F
ClientSampleId :



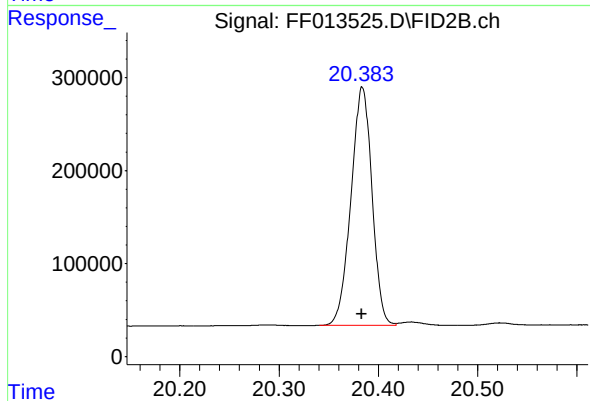
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.003 min
Response: 5684947
Conc: 48.90 ug/ml



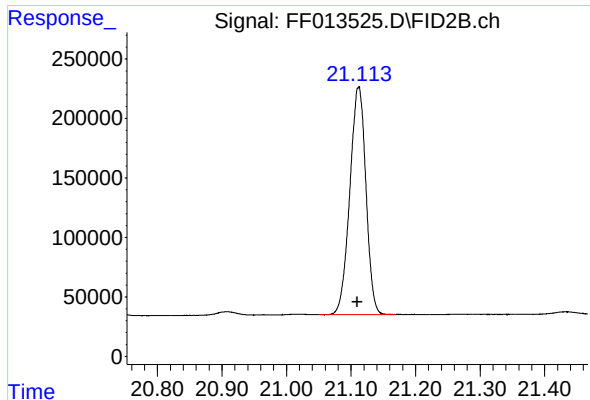
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 4830174
Conc: 51.64 ug/ml



#16 N-HEXATRIACONTANE

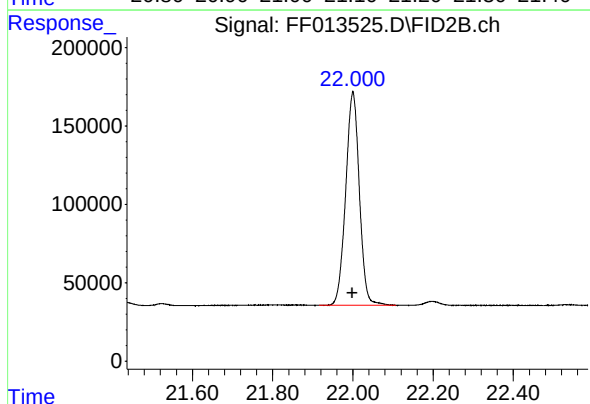
R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 3777833
Conc: 50.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min
Delta R.T.: 0.002 min
Response: 3317000
Conc: 50.94 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.000 min
Delta R.T.: 0.001 min
Response: 3223764
Conc: 45.60 ug/ml