

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041124\
 Data File : FF014105.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2024 13:13
 Operator : YP\AJ
 Sample : FF041124ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 13:34:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 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...	14.946	5445643	49.907 ug/ml
Target Compounds			
1) N-OCTANE	1.982	5678622	50.667 ug/ml
2) N-DECANE	4.497	5648458	52.762 ug/ml
3) N-DODECANE	6.662	5752428	53.550 ug/ml
4) N-TETRADECANE	8.487	5899875	53.054 ug/ml
5) N-HEXADECANE	10.094	6001648	51.990 ug/ml
6) N-OCTADECANE	11.536	6157632	51.591 ug/ml
7) N-EICOSANE	12.847	6323345	49.863 ug/ml
8) N-DOCOSANE	14.045	6155192	49.991 ug/ml
10) N-TETRACOSANE	15.150	6133016	50.006 ug/ml
11) N-HEXACOSANE	16.171	6093385	50.215 ug/ml
12) N-OCTACOSANE	17.121	6000508	50.157 ug/ml
13) N-TRIACONTANE	18.009	6003308	49.428 ug/ml
14) N-DOTRIACONTANE	18.841	5845851	48.024 ug/ml
15) N-TETRATRIACONTANE	19.624	5466280	49.479 ug/ml
16) N-HEXATRIACONTANE	20.364	4870879	48.798 ug/ml
17) N-OCTATRIACONTANE	21.088	4506186	50.143 ug/ml
18) N-TETRACONTANE	21.971	4097887	49.676 ug/ml

(f)=RT Delta > 1/2 Window

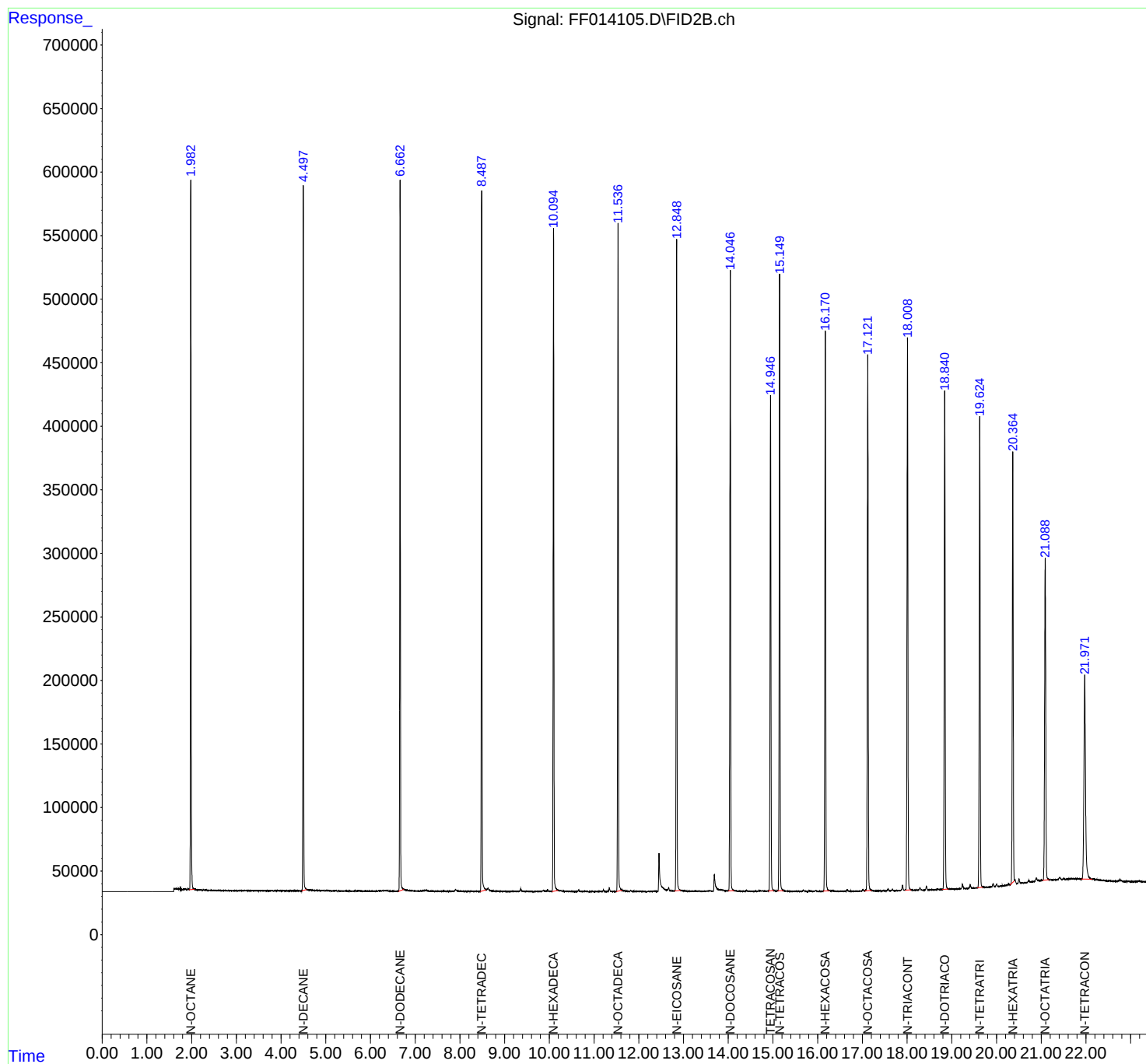
(m)=manual int.

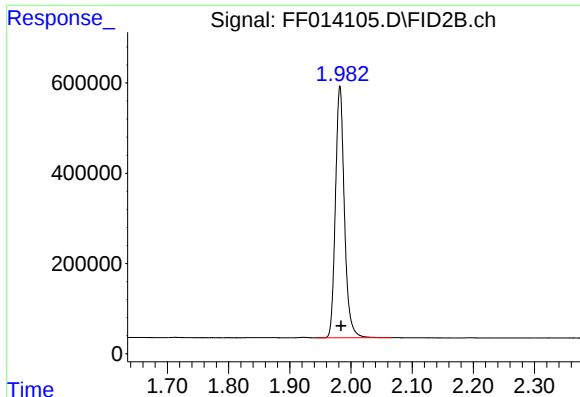
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041124\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

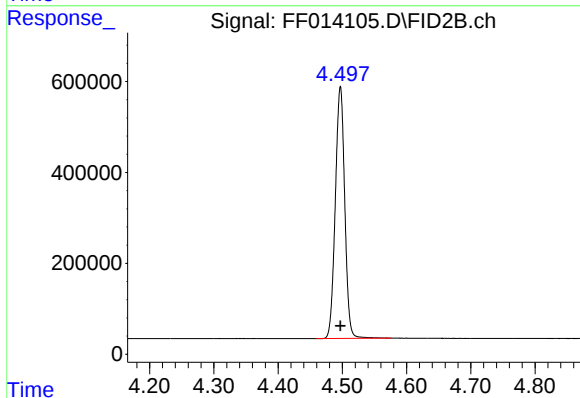




#1 N-OCTANE

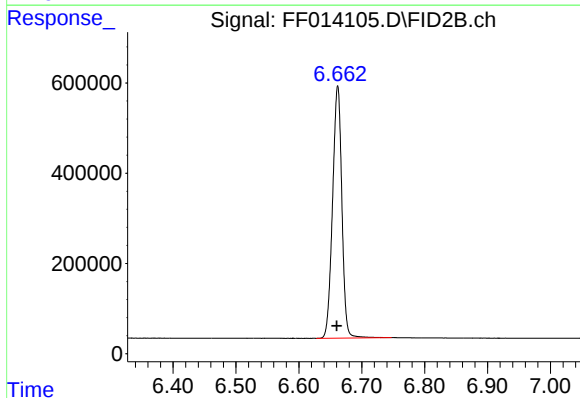
R.T.: 1.982 min
Delta R.T.: -0.002 min
Response: 5678622
Conc: 50.67 ug/ml

Instrument :
FID_F
ClientSampleId :



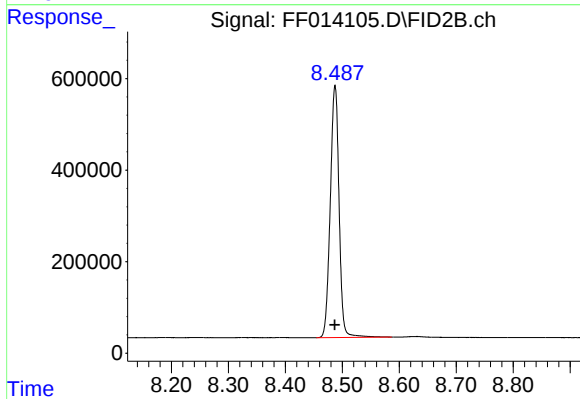
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 5648458
Conc: 52.76 ug/ml



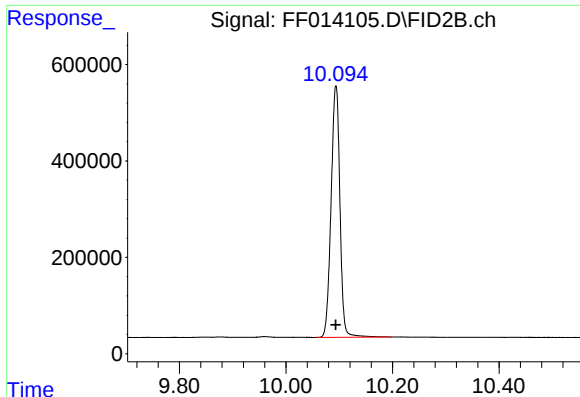
#3 N-DODECANE

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 5752428
Conc: 53.55 ug/ml



#4 N-TETRADECANE

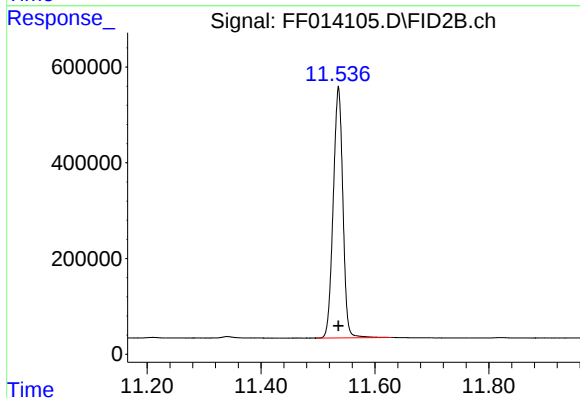
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 5899875
Conc: 53.05 ug/ml



#5 N-HEXADECANE

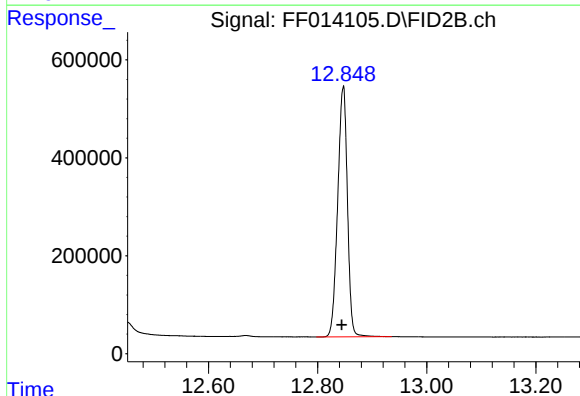
R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 6001648
Conc: 51.99 ug/ml

Instrument :
FID_F
ClientSampleId :



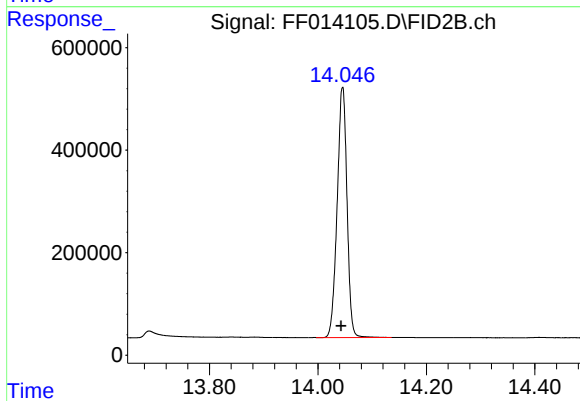
#6 N-OCTADECANE

R.T.: 11.536 min
Delta R.T.: 0.000 min
Response: 6157632
Conc: 51.59 ug/ml



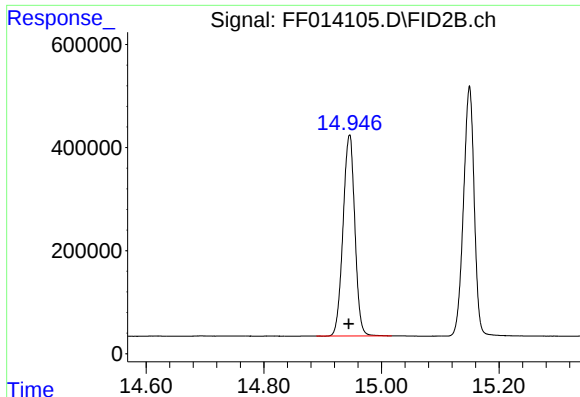
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: 0.003 min
Response: 6323345
Conc: 49.86 ug/ml



#8 N-DOCOSANE

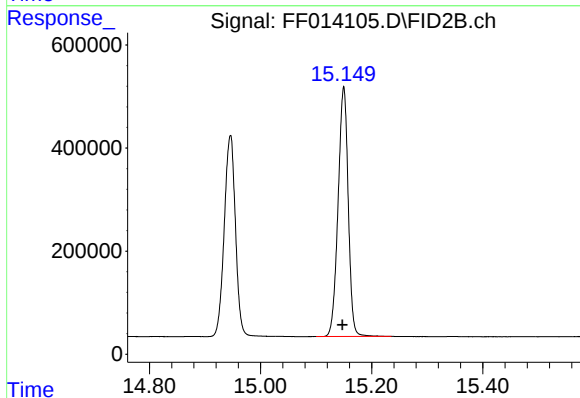
R.T.: 14.045 min
Delta R.T.: 0.002 min
Response: 6155192
Conc: 49.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

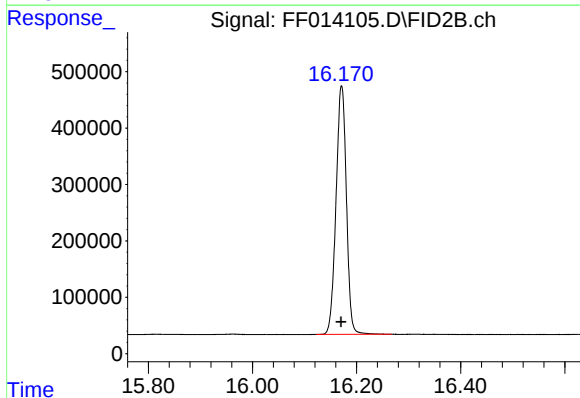
R.T.: 14.946 min
Delta R.T.: 0.002 min
Response: 5445643
Conc: 49.91 ug/ml

Instrument :
FID_F
ClientSampleId :



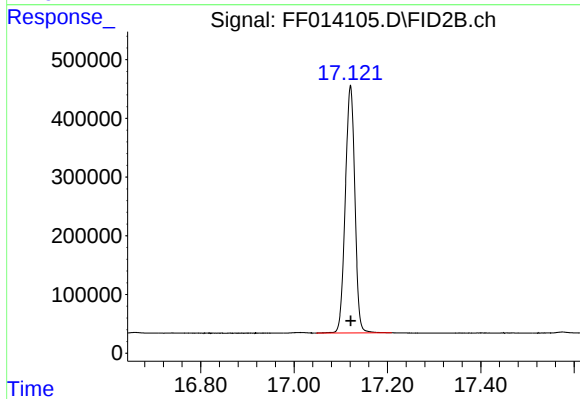
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: 0.003 min
Response: 6133016
Conc: 50.01 ug/ml



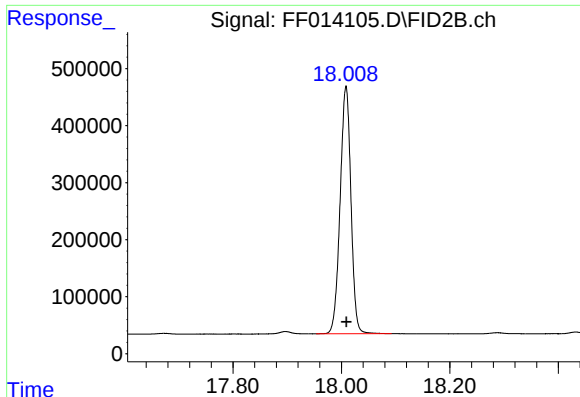
#11 N-HEXACOSANE

R.T.: 16.171 min
Delta R.T.: 0.000 min
Response: 6093385
Conc: 50.22 ug/ml



#12 N-OCTACOSANE

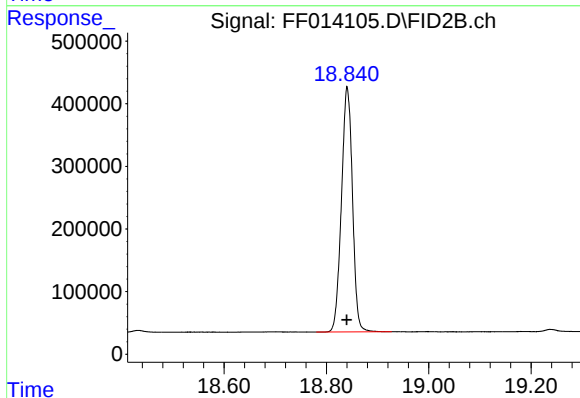
R.T.: 17.121 min
Delta R.T.: 0.000 min
Response: 6000508
Conc: 50.16 ug/ml



#13 N-TRIACONTANE

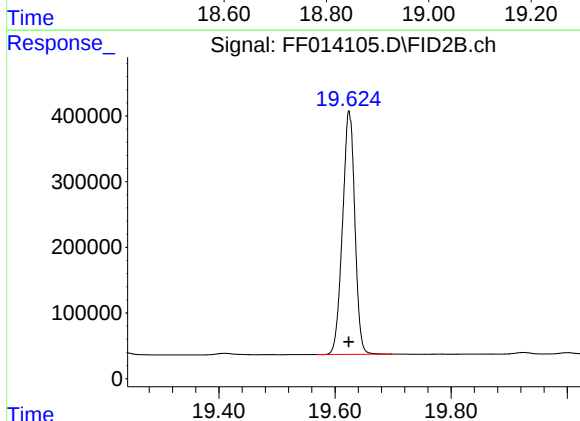
R.T.: 18.009 min
Delta R.T.: 0.000 min
Response: 6003308
Conc: 49.43 ug/ml

Instrument :
FID_F
ClientSampleId :



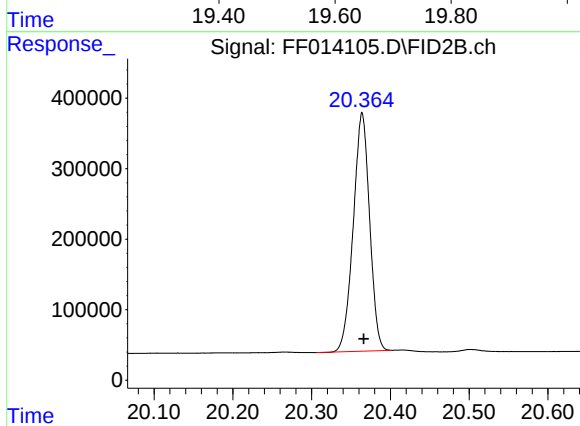
#14 N-DOTRIACONTANE

R.T.: 18.841 min
Delta R.T.: 0.000 min
Response: 5845851
Conc: 48.02 ug/ml



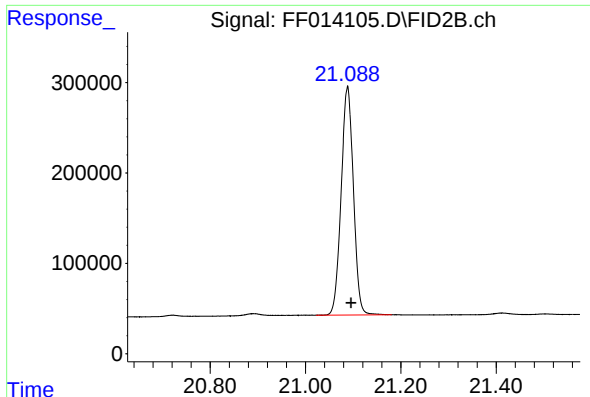
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: 0.000 min
Response: 5466280
Conc: 49.48 ug/ml



#16 N-HEXATRIACONTANE

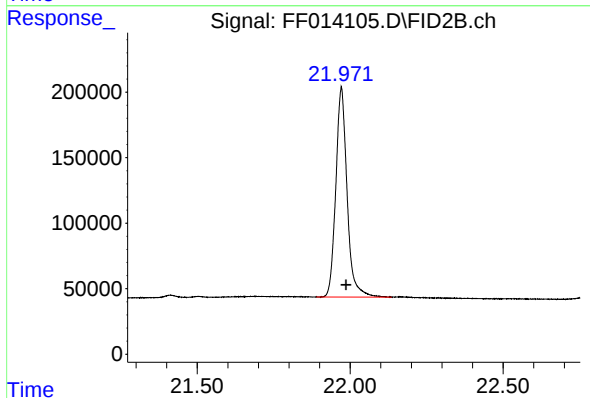
R.T.: 20.364 min
Delta R.T.: -0.002 min
Response: 4870879
Conc: 48.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.088 min
Delta R.T.: -0.007 min
Response: 4506186
Conc: 50.14 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.971 min
Delta R.T.: -0.015 min
Response: 4097887
Conc: 49.68 ug/ml