

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010224\
 Data File : FF013902.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jan 2024 10:53
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 03 03:09:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:09:12 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...	14.970	12360964	95.602 ug/ml
Target Compounds			
1) N-OCTANE	1.994	11601106	96.095 ug/ml
2) N-DECANE	4.517	12137224	95.909 ug/ml
3) N-DODECANE	6.684	12621420	96.160 ug/ml
4) N-TETRADECANE	8.510	12789215	95.822 ug/ml
5) N-HEXADECANE	10.117	13121234	95.956 ug/ml
6) N-OCTADECANE	11.561	13250798	96.053 ug/ml
7) N-EICOSANE	12.871	13321687	96.151 ug/ml
8) N-DOCOSANE	14.071	13030155	96.199 ug/ml
10) N-TETRACOSANE	15.175	13118961	95.944 ug/ml
11) N-HEXACOSANE	16.197	12991101	96.011 ug/ml
12) N-OCTACOSANE	17.148	12868958	96.006 ug/ml
13) N-TRIACONTANE	18.036	12668756	95.529 ug/ml
14) N-DOTRIACONTANE	18.869	12217579	93.177 ug/ml
15) N-TETRATRIACONTANE	19.651	10207089	95.462 ug/ml
16) N-HEXATRIACONTANE	20.391	8084952	94.150 ug/ml
17) N-OCTATRIACONTANE	21.118	6897831	96.698 ug/ml
18) N-TETRACONTANE	22.010	6703957	90.448 ug/ml

(f)=RT Delta > 1/2 Window

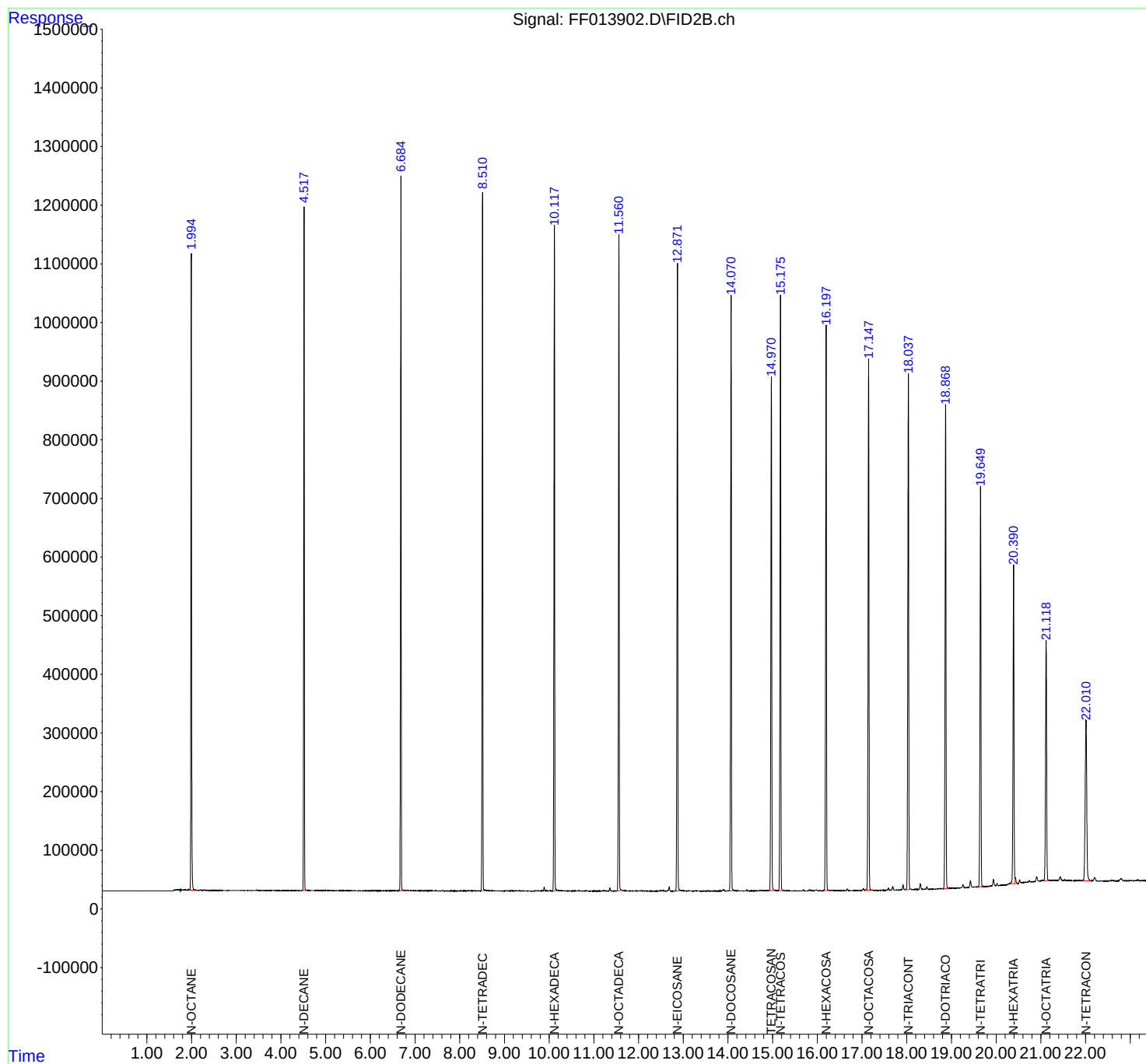
(m)=manual int.

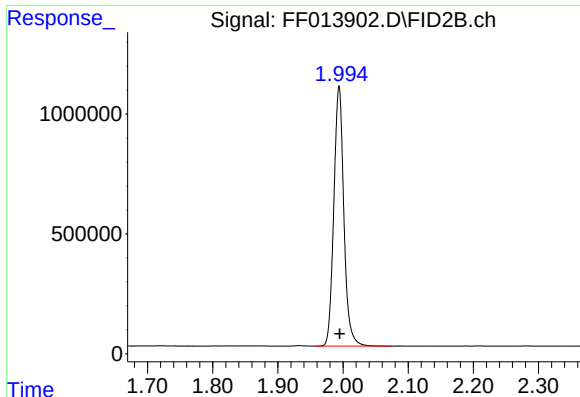
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Signal Info : 20mx0.18mmx0.18um

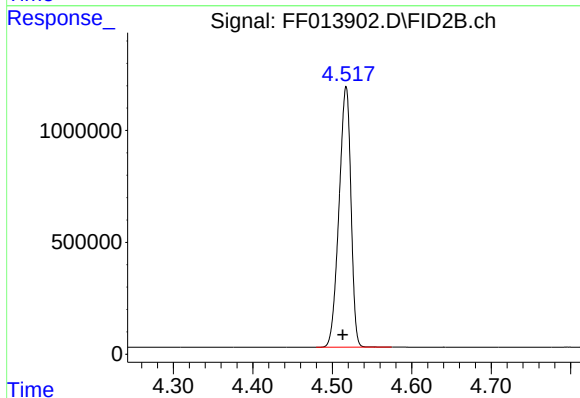




#1 N-OCTANE

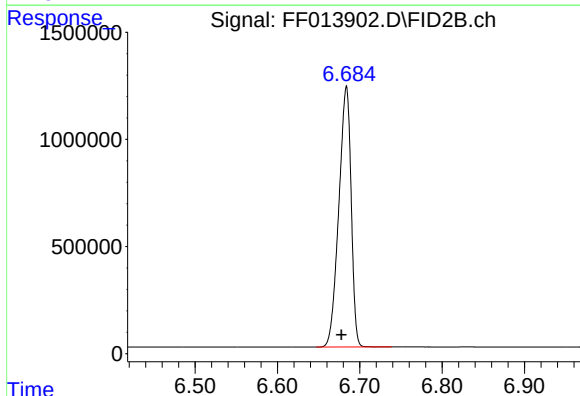
R.T.: 1.994 min
Delta R.T.: -0.001 min
Response: 11601106
Conc: 96.10 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



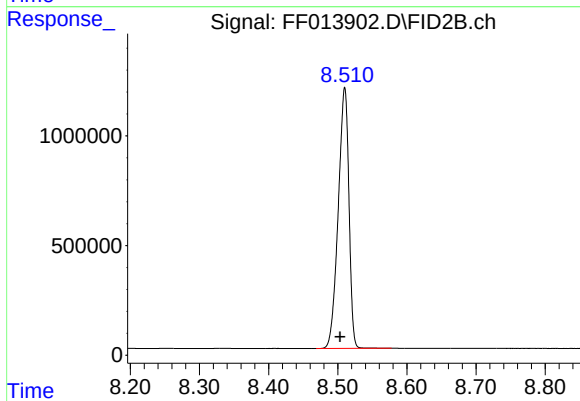
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 12137224
Conc: 95.91 ug/ml



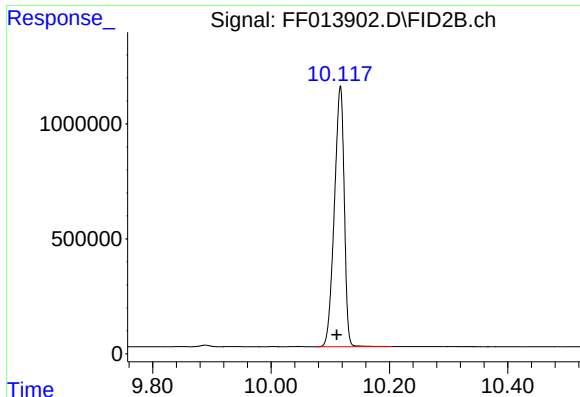
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: 0.006 min
Response: 12621420
Conc: 96.16 ug/ml



#4 N-TETRADECANE

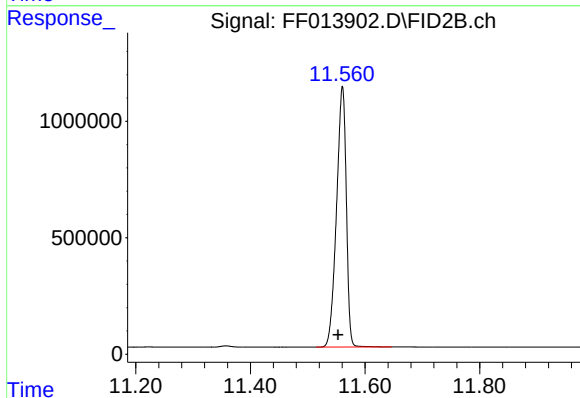
R.T.: 8.510 min
Delta R.T.: 0.007 min
Response: 12789215
Conc: 95.82 ug/ml



#5 N-HEXADECANE

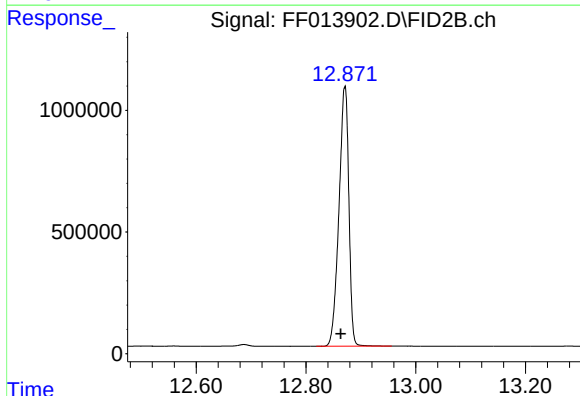
R.T.: 10.117 min
Delta R.T.: 0.006 min
Response: 13121234
Conc: 95.96 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



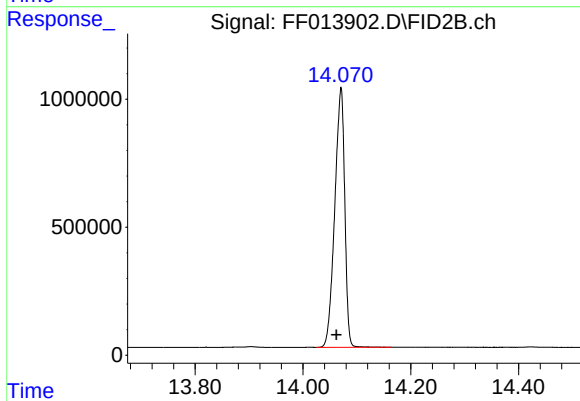
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.007 min
Response: 13250798
Conc: 96.05 ug/ml



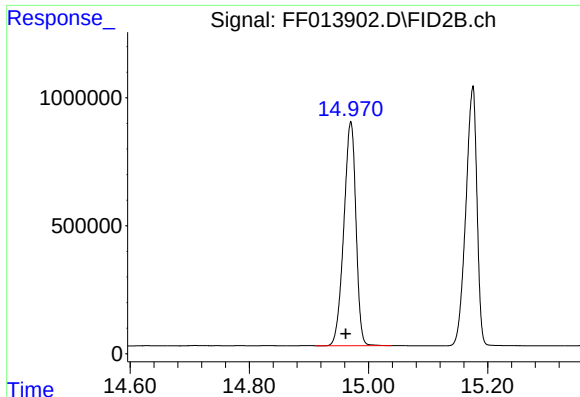
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.008 min
Response: 13321687
Conc: 96.15 ug/ml



#8 N-DOCOSANE

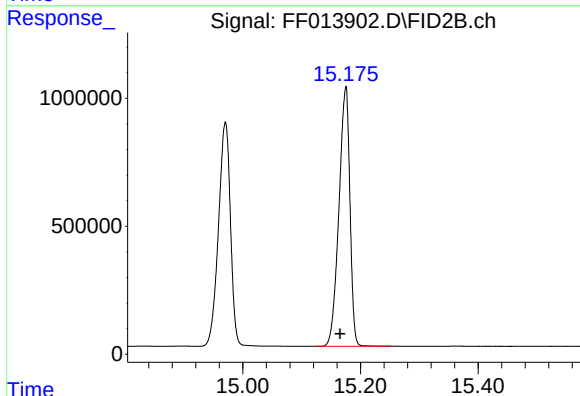
R.T.: 14.071 min
Delta R.T.: 0.009 min
Response: 13030155
Conc: 96.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

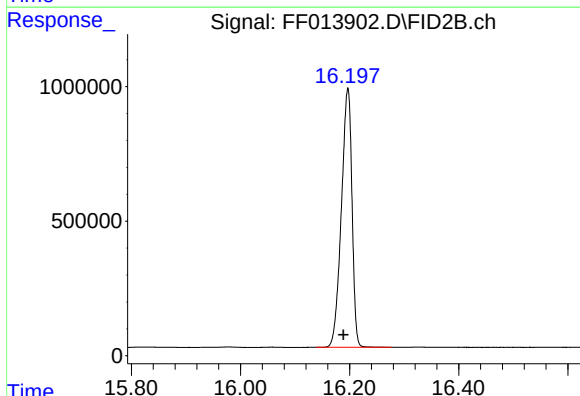
R.T.: 14.970 min
Delta R.T.: 0.009 min
Response: 12360964
Conc: 95.60 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



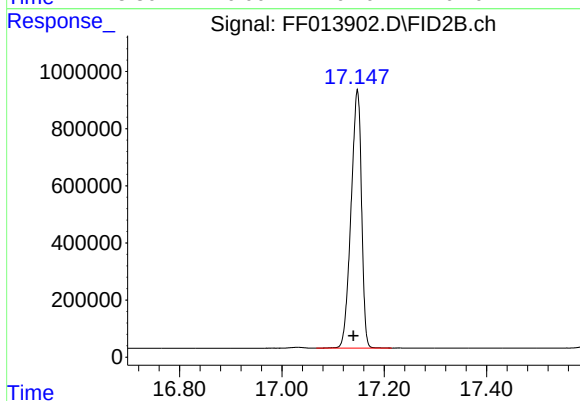
#10 N-TETRACOSANE

R.T.: 15.175 min
Delta R.T.: 0.010 min
Response: 13118961
Conc: 95.94 ug/ml



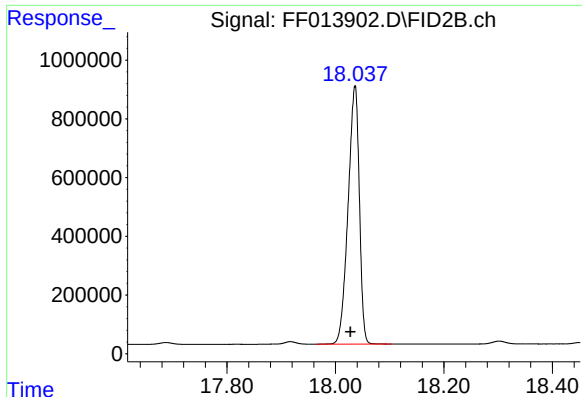
#11 N-HEXACOSANE

R.T.: 16.197 min
Delta R.T.: 0.008 min
Response: 12991101
Conc: 96.01 ug/ml



#12 N-OCTACOSANE

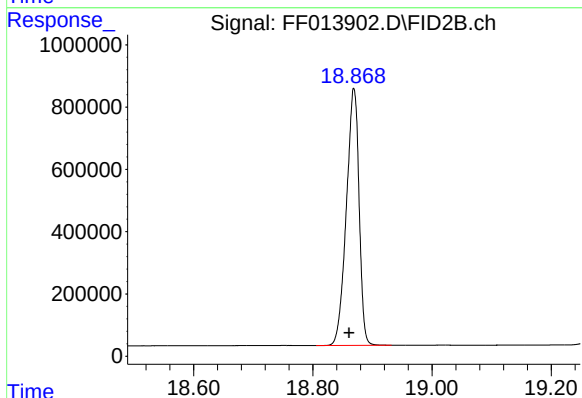
R.T.: 17.148 min
Delta R.T.: 0.008 min
Response: 12868958
Conc: 96.01 ug/ml



#13 N-TRIACONTANE

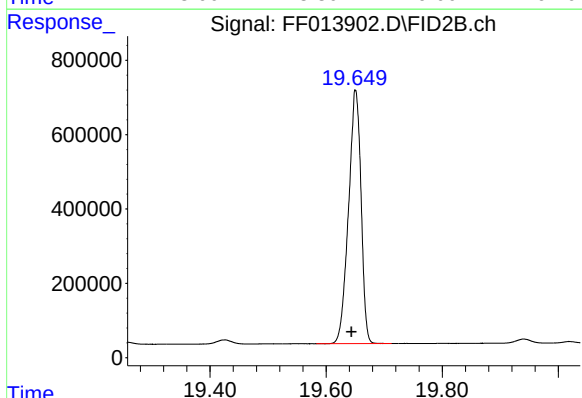
R.T.: 18.036 min
Delta R.T.: 0.009 min
Response: 12668756
Conc: 95.53 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



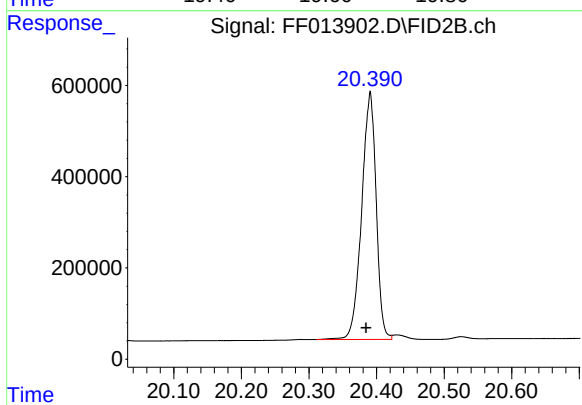
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: 0.008 min
Response: 12217579
Conc: 93.18 ug/ml



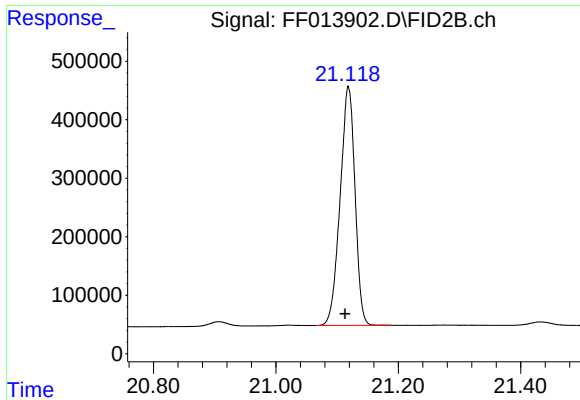
#15 N-TETRATRIACONTANE

R.T.: 19.651 min
Delta R.T.: 0.007 min
Response: 10207089
Conc: 95.46 ug/ml



#16 N-HEXATRIACONTANE

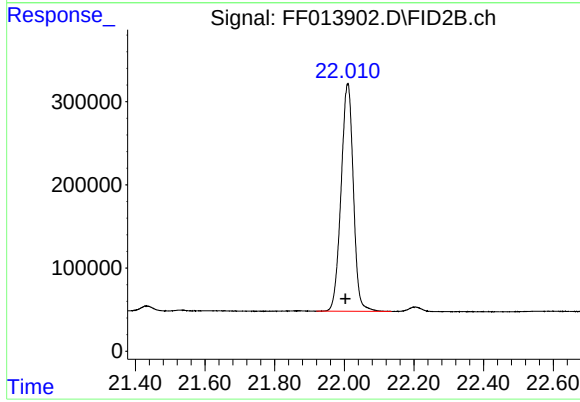
R.T.: 20.391 min
Delta R.T.: 0.006 min
Response: 8084952
Conc: 94.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.118 min
Delta R.T.: 0.005 min
Response: 6897831
Conc: 96.70 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.010 min
Delta R.T.: 0.007 min
Response: 6703957
Conc: 90.45 ug/ml