

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101121\
 Data File : FF009101.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2021 10:30
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Oct 12 01:25:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.719	5155166	47.012 ug/ml
Target Compounds			
1) N-OCTANE	2.367	6382048	51.050 ug/ml
2) N-DECANE	4.472	6447952	50.874 ug/ml
3) N-DODECANE	6.490	6420371	50.538 ug/ml
4) N-TETRADECANE	8.283	6346917	50.620 ug/ml
5) N-HEXADECANE	9.880	6301882	49.637 ug/ml
6) N-OCTADECANE	11.319	6327877	49.087 ug/ml
7) N-EICOSANE	12.627	6232865	48.416 ug/ml
8) N-DOCOSANE	13.822	6018824	47.608 ug/ml
10) N-TETRACOSANE	14.923	5849805	46.732 ug/ml
11) N-HEXACOSANE	15.942	5596029	46.226 ug/ml
12) N-OCTACOSANE	16.889	5357137	45.763 ug/ml
13) N-TRIACONTANE	17.774	5167974	45.807 ug/ml
14) N-DOTRIACONTANE	18.604	4707442	44.577 ug/ml
15) N-TETRATRIACONTANE	19.384	3844720	39.340 ug/ml
16) N-HEXATRIACONTANE	20.121	2762672	31.074 ug/ml
17) N-OCTATRIACONTANE	20.859	1914174	23.446 ug/ml
18) N-TETRACONTANE	21.775	1529078	18.821 ug/ml

(f)=RT Delta > 1/2 Window

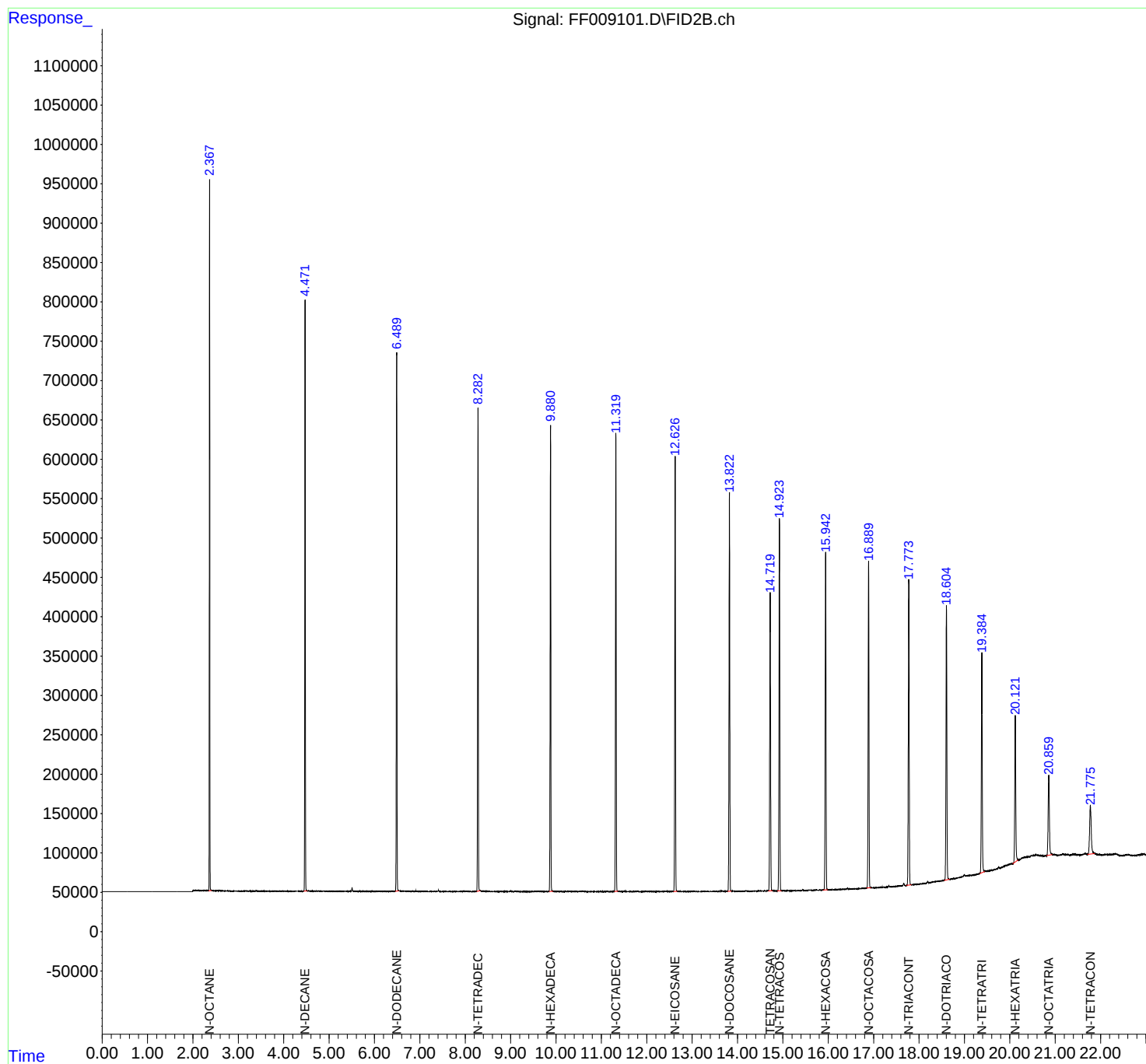
(m)=manual int.

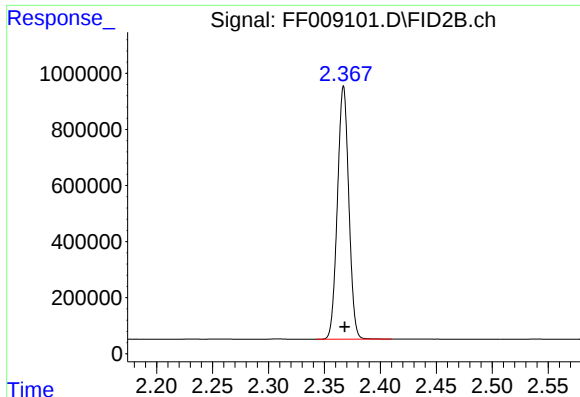
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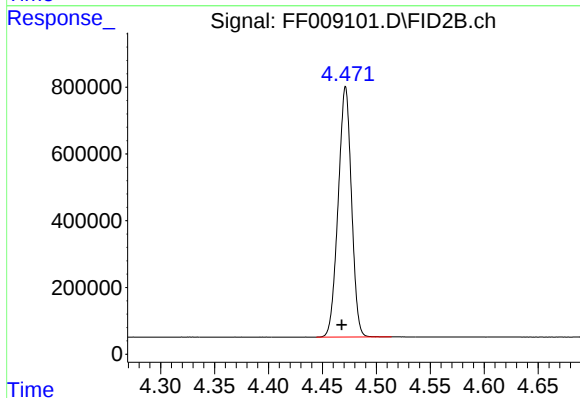




#1 N-OCTANE

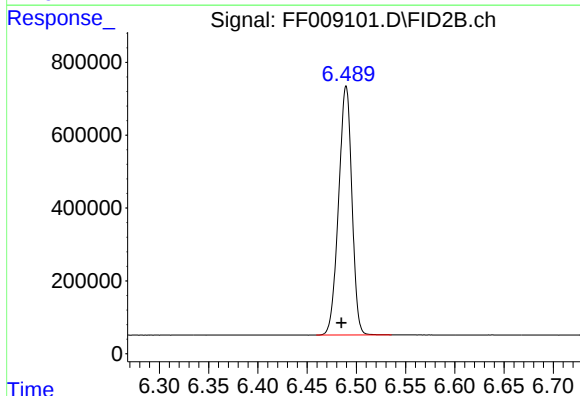
R.T.: 2.367 min
Delta R.T.: 0.000 min
Response: 6382048
Conc: 51.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



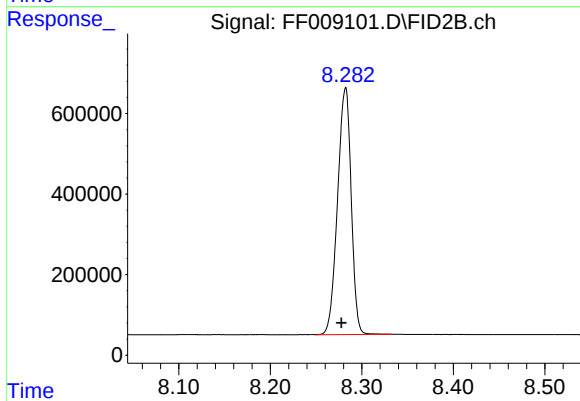
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 6447952
Conc: 50.87 ug/ml



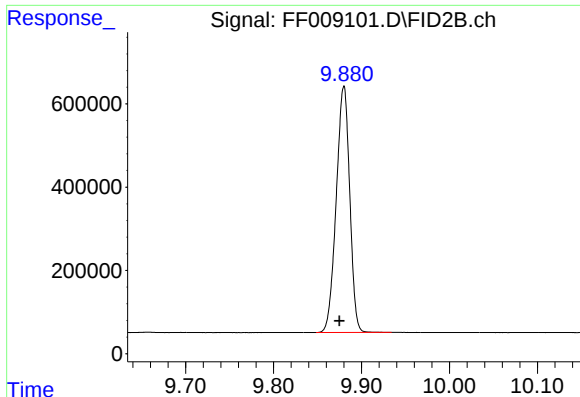
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 6420371
Conc: 50.54 ug/ml



#4 N-TETRADECANE

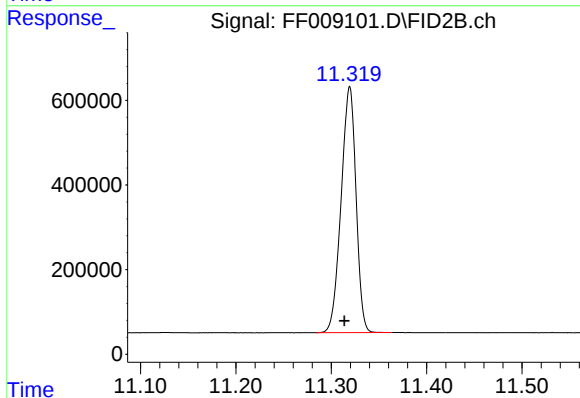
R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 6346917
Conc: 50.62 ug/ml



#5 N-HEXADECANE

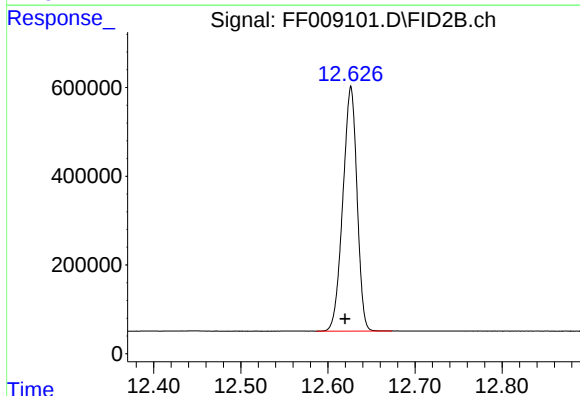
R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 6301882
Conc: 49.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



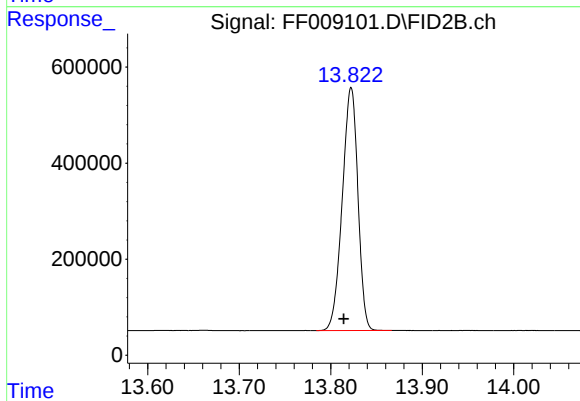
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.006 min
Response: 6327877
Conc: 49.09 ug/ml



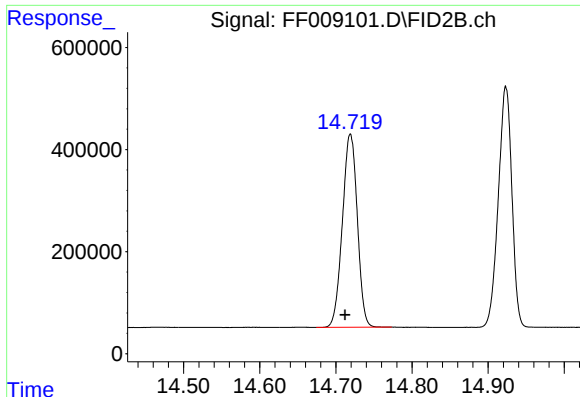
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.007 min
Response: 6232865
Conc: 48.42 ug/ml



#8 N-DOCOSANE

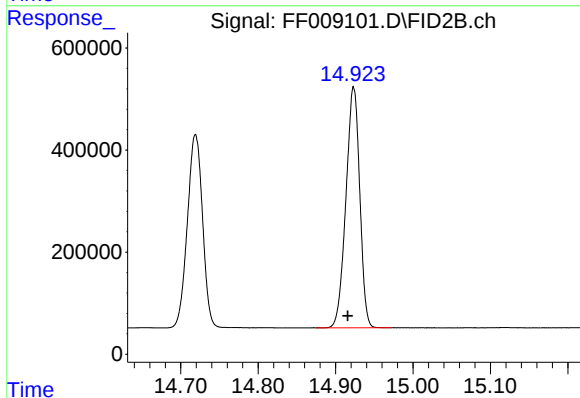
R.T.: 13.822 min
Delta R.T.: 0.008 min
Response: 6018824
Conc: 47.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

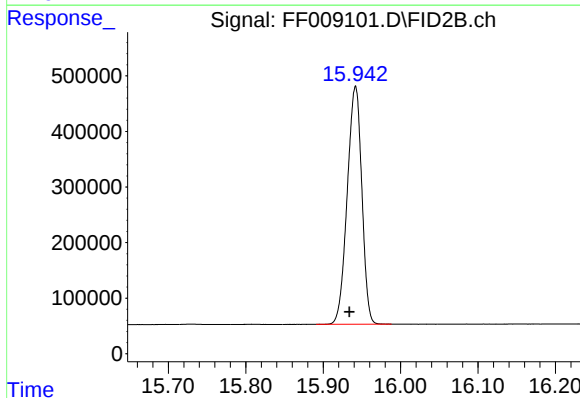
R.T.: 14.719 min
Delta R.T.: 0.007 min
Response: 5155166
Conc: 47.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



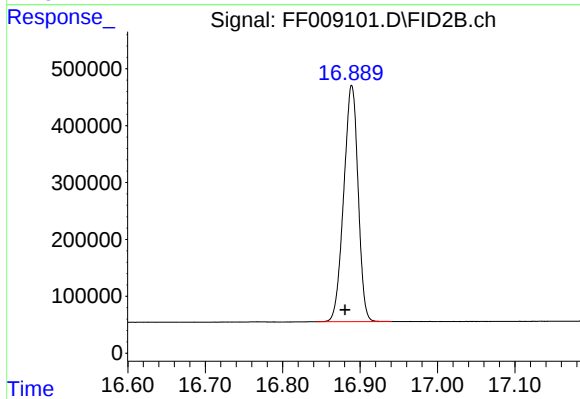
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.007 min
Response: 5849805
Conc: 46.73 ug/ml



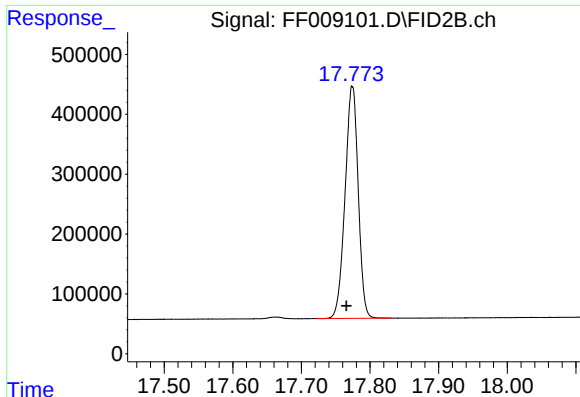
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.008 min
Response: 5596029
Conc: 46.23 ug/ml



#12 N-OCTACOSANE

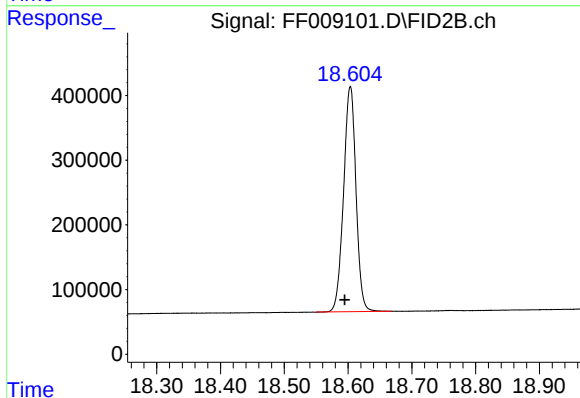
R.T.: 16.889 min
Delta R.T.: 0.008 min
Response: 5357137
Conc: 45.76 ug/ml



#13 N-TRIACONTANE

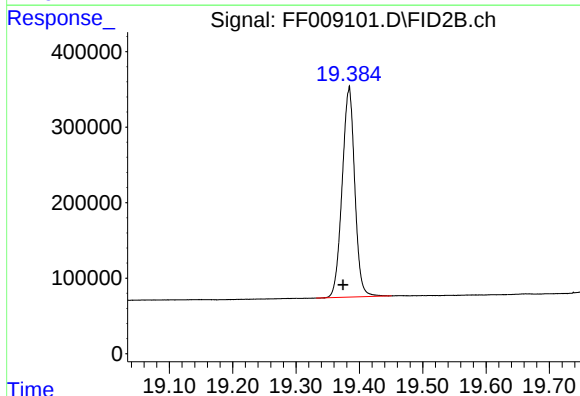
R.T.: 17.774 min
Delta R.T.: 0.009 min
Response: 5167974
Conc: 45.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



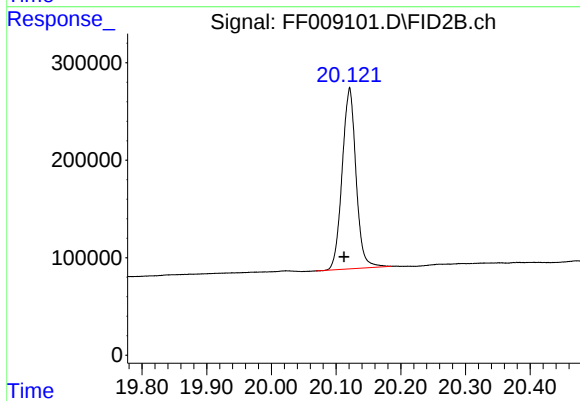
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: 0.009 min
Response: 4707442
Conc: 44.58 ug/ml



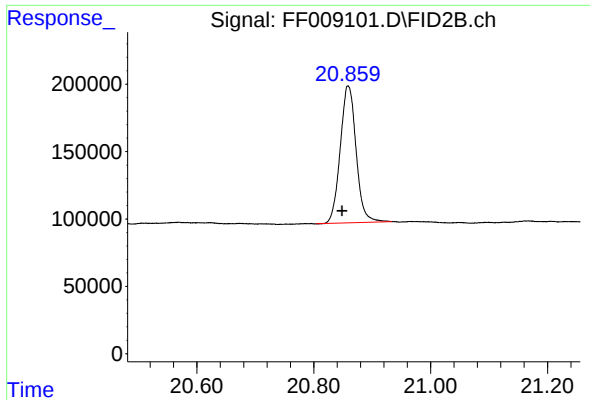
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: 0.009 min
Response: 3844720
Conc: 39.34 ug/ml



#16 N-HEXATRIACONTANE

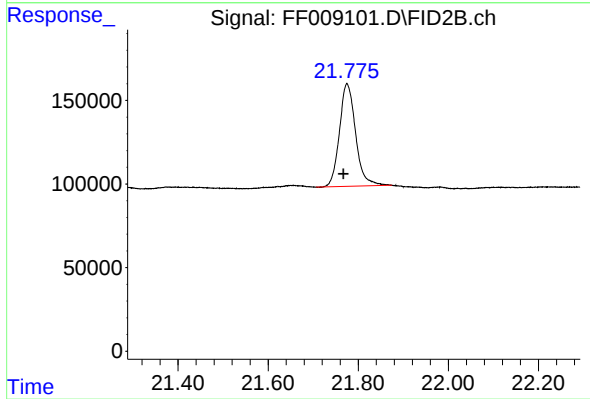
R.T.: 20.121 min
Delta R.T.: 0.009 min
Response: 2762672
Conc: 31.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.859 min
Delta R.T.: 0.010 min
Response: 1914174
Conc: 23.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.008 min
Response: 1529078
Conc: 18.82 ug/ml