

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
 Data File : FF009098.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2021 20:09
 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: autoint1.e
 Quant Time: Oct 08 23:58:32 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	5396782	49.215 ug/ml
Target Compounds			
1) N-OCTANE	2.366	6675957	53.401 ug/ml
2) N-DECANE	4.471	6831491	53.900 ug/ml
3) N-DODECANE	6.490	6795210	53.488 ug/ml
4) N-TETRADECANE	8.282	6714347	53.551 ug/ml
5) N-HEXADECANE	9.880	6634428	52.256 ug/ml
6) N-OCTADECANE	11.319	6635216	51.471 ug/ml
7) N-EICOSANE	12.627	6521346	50.656 ug/ml
8) N-DOCOSANE	13.822	6290499	49.757 ug/ml
10) N-TETRACOSANE	14.923	6130673	48.975 ug/ml
11) N-HEXACOSANE	15.942	5894485	48.691 ug/ml
12) N-OCTACOSANE	16.889	5712675	48.800 ug/ml
13) N-TRIACONTANE	17.773	5606937	49.698 ug/ml
14) N-DOTRIACONTANE	18.603	5448077	51.591 ug/ml
15) N-TETRATRIACONTANE	19.384	5228417	53.499 ug/ml
16) N-HEXATRIACONTANE	20.122	4906596	55.188 ug/ml
17) N-OCTATRIACONTANE	20.860	4695098	57.508 ug/ml
18) N-TETRACONTANE	21.778	4632923	57.027 ug/ml

(f)=RT Delta > 1/2 Window

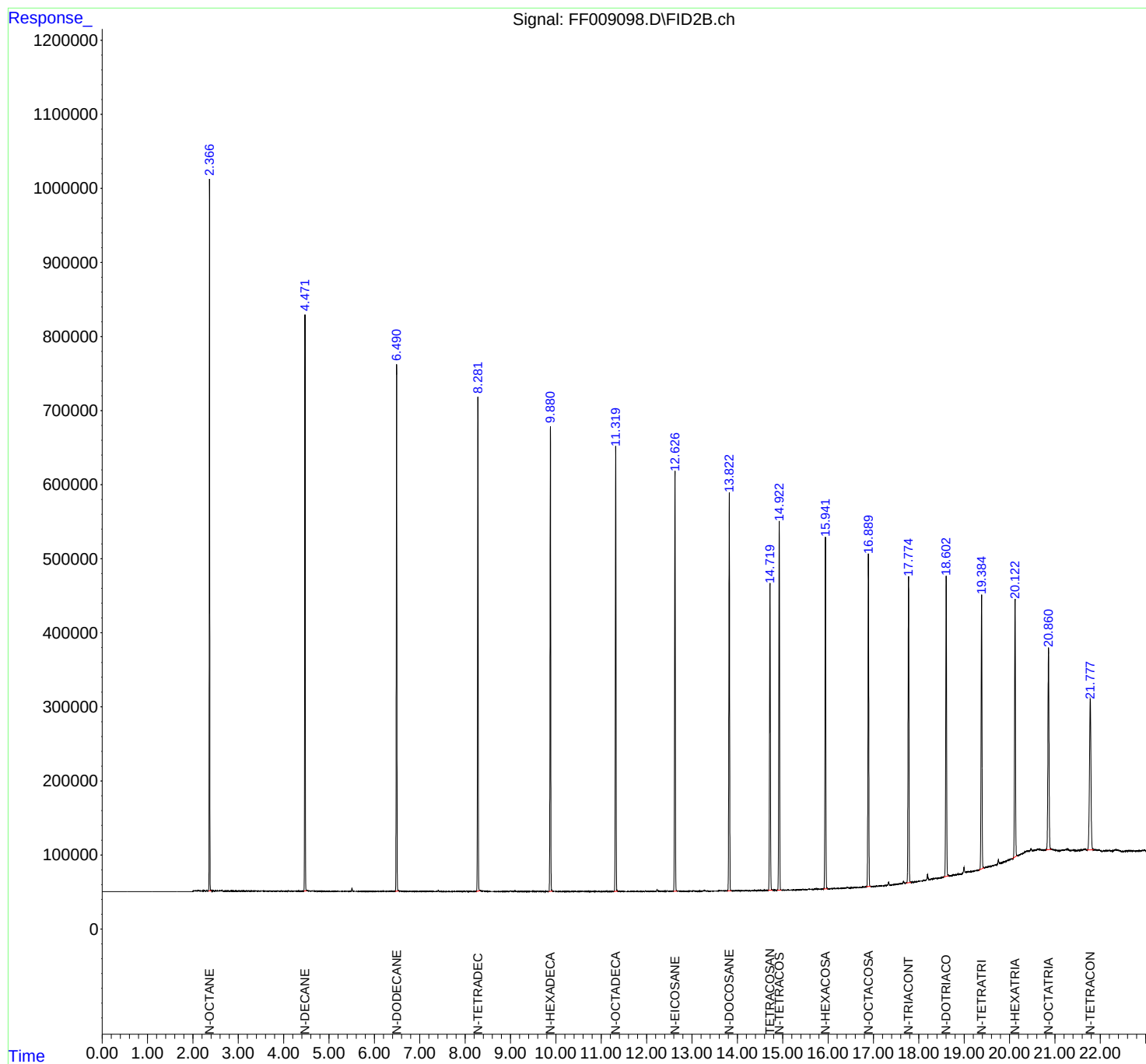
(m)=manual int.

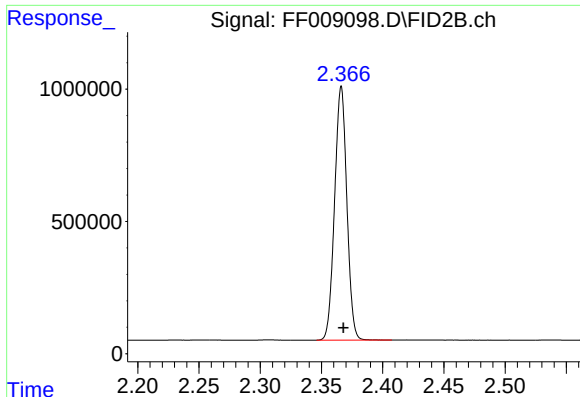
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

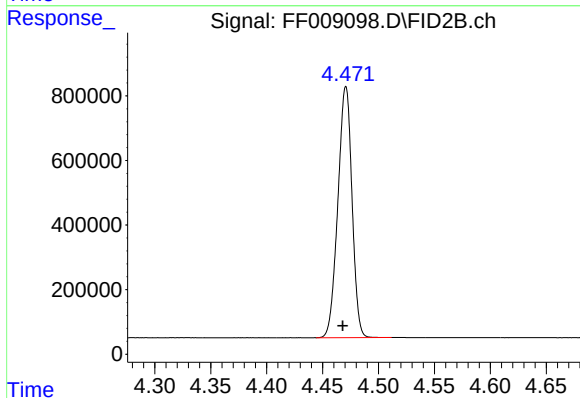




#1 N-OCTANE

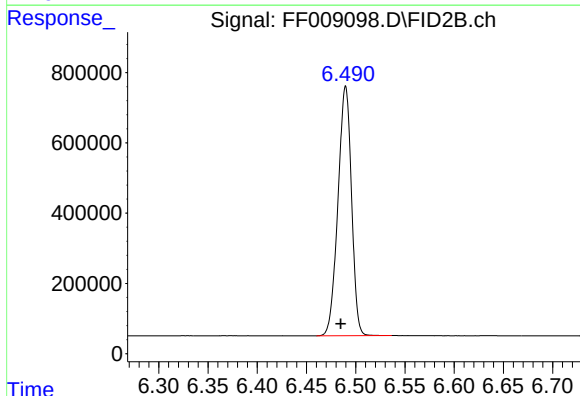
R.T.: 2.366 min
Delta R.T.: -0.002 min
Response: 6675957
Conc: 53.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



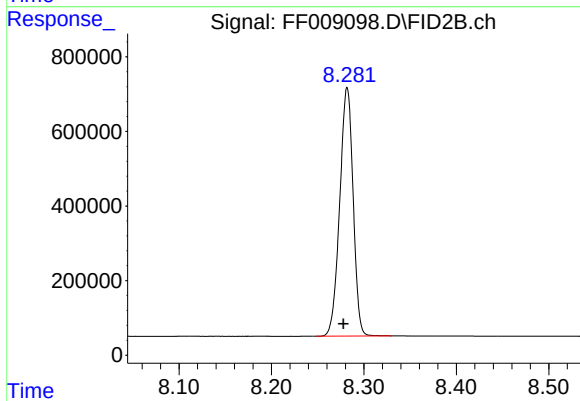
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 6831491
Conc: 53.90 ug/ml



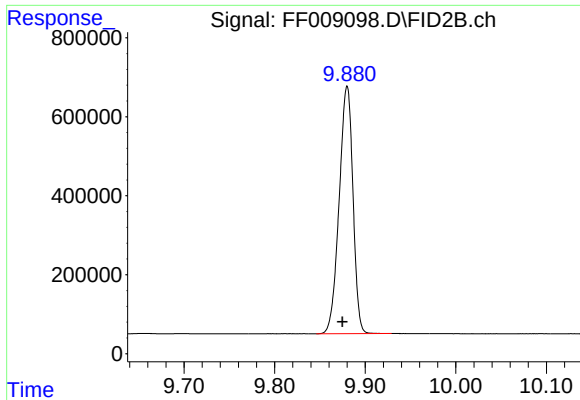
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 6795210
Conc: 53.49 ug/ml



#4 N-TETRADECANE

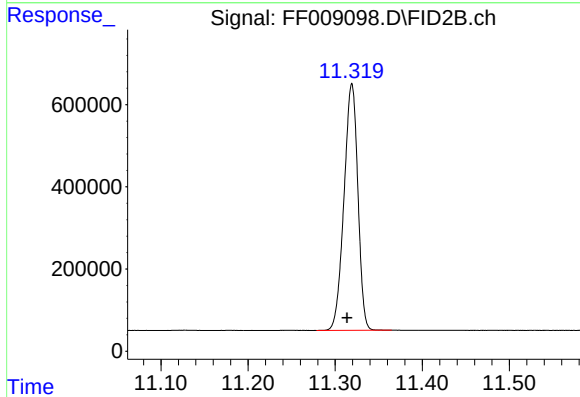
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 6714347
Conc: 53.55 ug/ml



#5 N-HEXADECANE

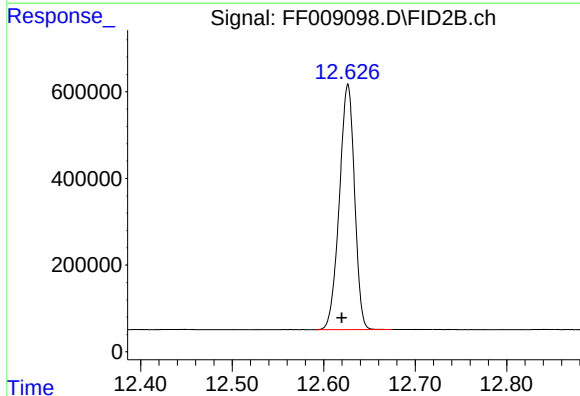
R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 6634428
Conc: 52.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



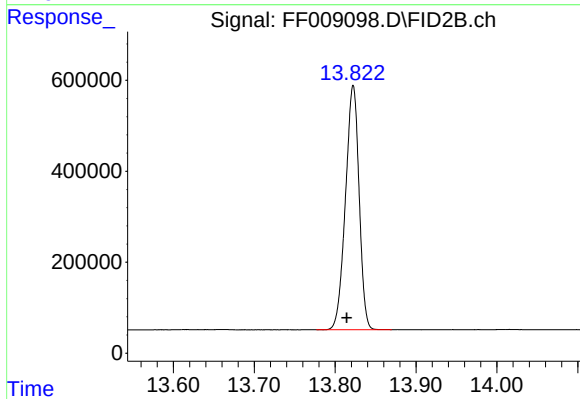
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.006 min
Response: 6635216
Conc: 51.47 ug/ml



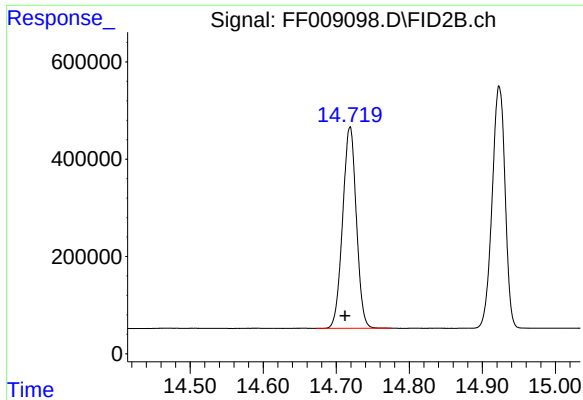
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.007 min
Response: 6521346
Conc: 50.66 ug/ml



#8 N-DOCOSANE

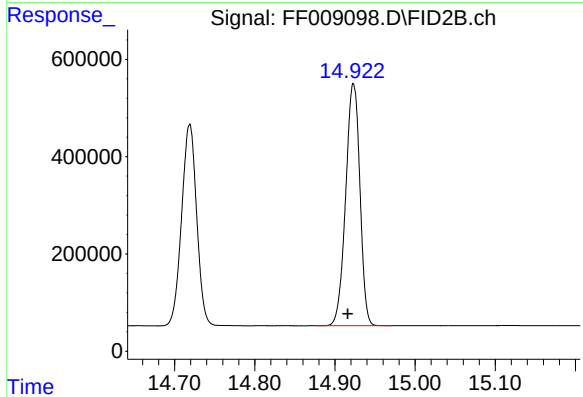
R.T.: 13.822 min
Delta R.T.: 0.008 min
Response: 6290499
Conc: 49.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

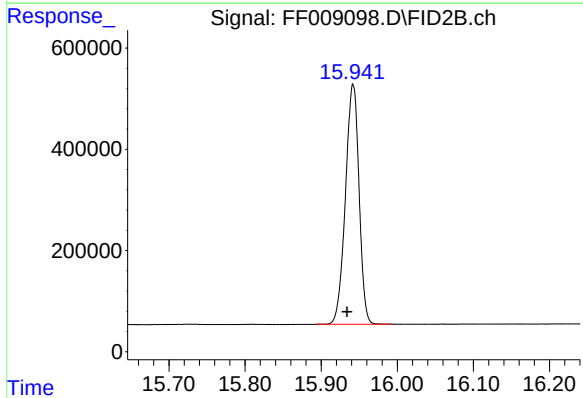
R.T.: 14.719 min
Delta R.T.: 0.007 min
Response: 5396782
Conc: 49.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



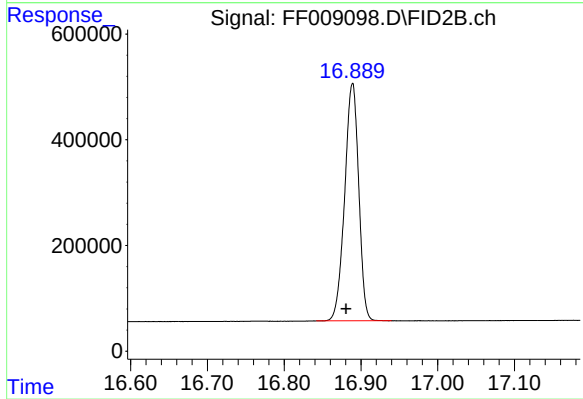
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.007 min
Response: 6130673
Conc: 48.98 ug/ml



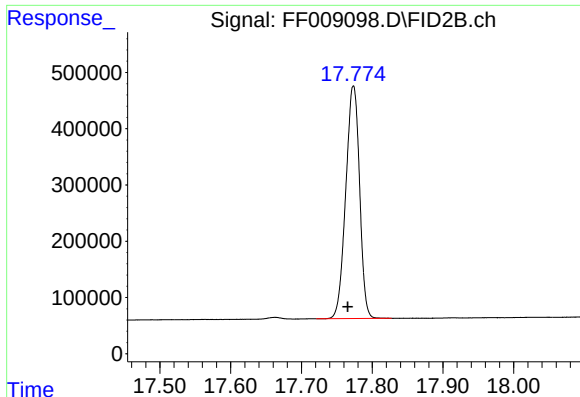
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.008 min
Response: 5894485
Conc: 48.69 ug/ml



#12 N-OCTACOSANE

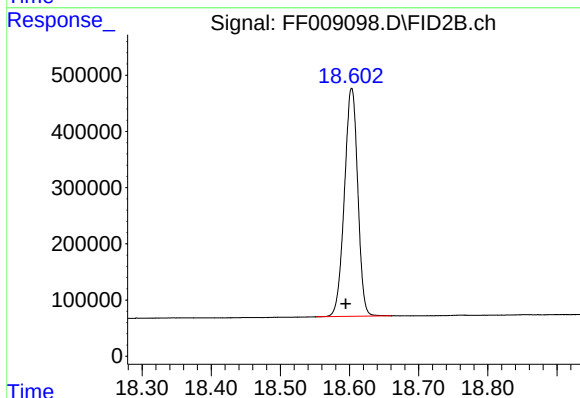
R.T.: 16.889 min
Delta R.T.: 0.008 min
Response: 5712675
Conc: 48.80 ug/ml



#13 N-TRIACONTANE

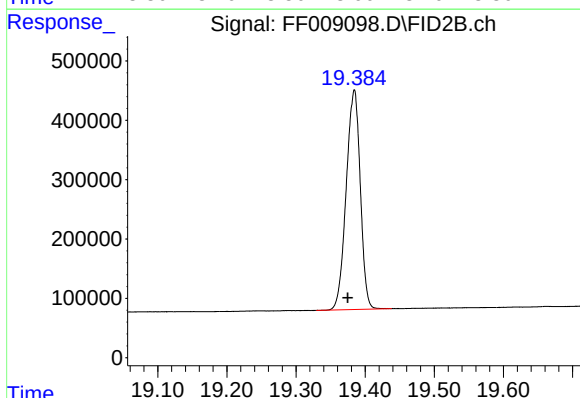
R.T.: 17.773 min
Delta R.T.: 0.008 min
Response: 5606937
Conc: 49.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



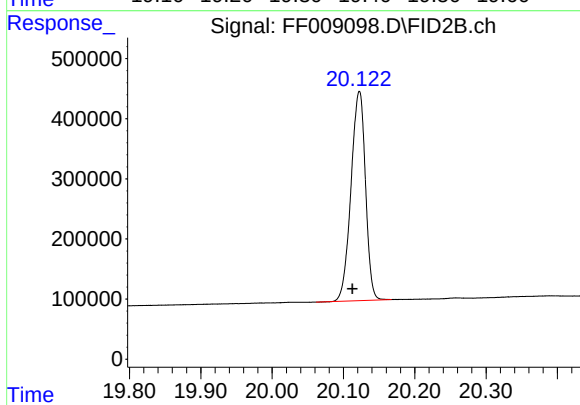
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: 0.009 min
Response: 5448077
Conc: 51.59 ug/ml



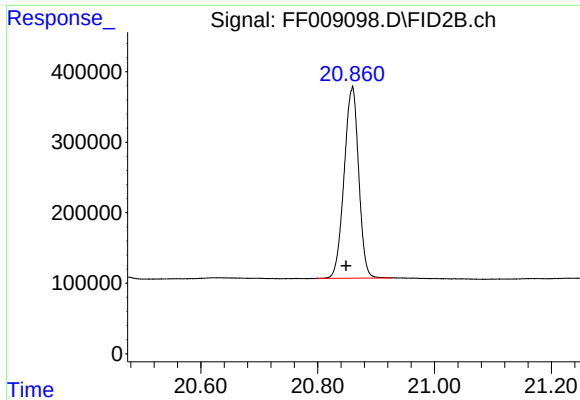
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: 0.010 min
Response: 5228417
Conc: 53.50 ug/ml



#16 N-HEXATRIACONTANE

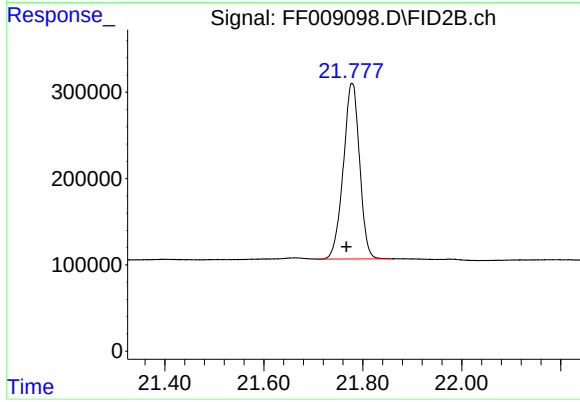
R.T.: 20.122 min
Delta R.T.: 0.010 min
Response: 4906596
Conc: 55.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.860 min
Delta R.T.: 0.011 min
Response: 4695098
Conc: 57.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: 0.011 min
Response: 4632923
Conc: 57.03 ug/ml