

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092321\
 Data File : FF009007.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2021 22:05
 Operator : DD\AJ
 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: Sep 24 01:51:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.718	5780458	49.207 ug/ml
Target Compounds			
1) N-OCTANE	2.371	7067694	50.891 ug/ml
2) N-DECANE	4.474	7425582	52.929 ug/ml
3) N-DODECANE	6.492	7464021	52.858 ug/ml
4) N-TETRADECANE	8.284	7422989	52.697 ug/ml
5) N-HEXADECANE	9.882	7281835	51.493 ug/ml
6) N-OCTADECANE	11.320	7214897	50.645 ug/ml
7) N-EICOSANE	12.627	7023671	49.960 ug/ml
8) N-DOCOSANE	13.821	6722883	49.480 ug/ml
10) N-TETRACOSANE	14.923	6509797	48.978 ug/ml
11) N-HEXACOSANE	15.940	6193862	48.549 ug/ml
12) N-OCTACOSANE	16.887	5867864	47.962 ug/ml
13) N-TRIACONTANE	17.772	5551144	47.498 ug/ml
14) N-DOTRIACONTANE	18.601	5123677	47.480 ug/ml
15) N-TETRATRIACONTANE	19.381	4676436	47.739 ug/ml
16) N-HEXATRIACONTANE	20.118	3942703	45.103 ug/ml
17) N-OCTATRIACONTANE	20.857	3094646	38.858 ug/ml
18) N-TETRACONTANE	21.773	2604459	33.487 ug/ml

(f)=RT Delta > 1/2 Window

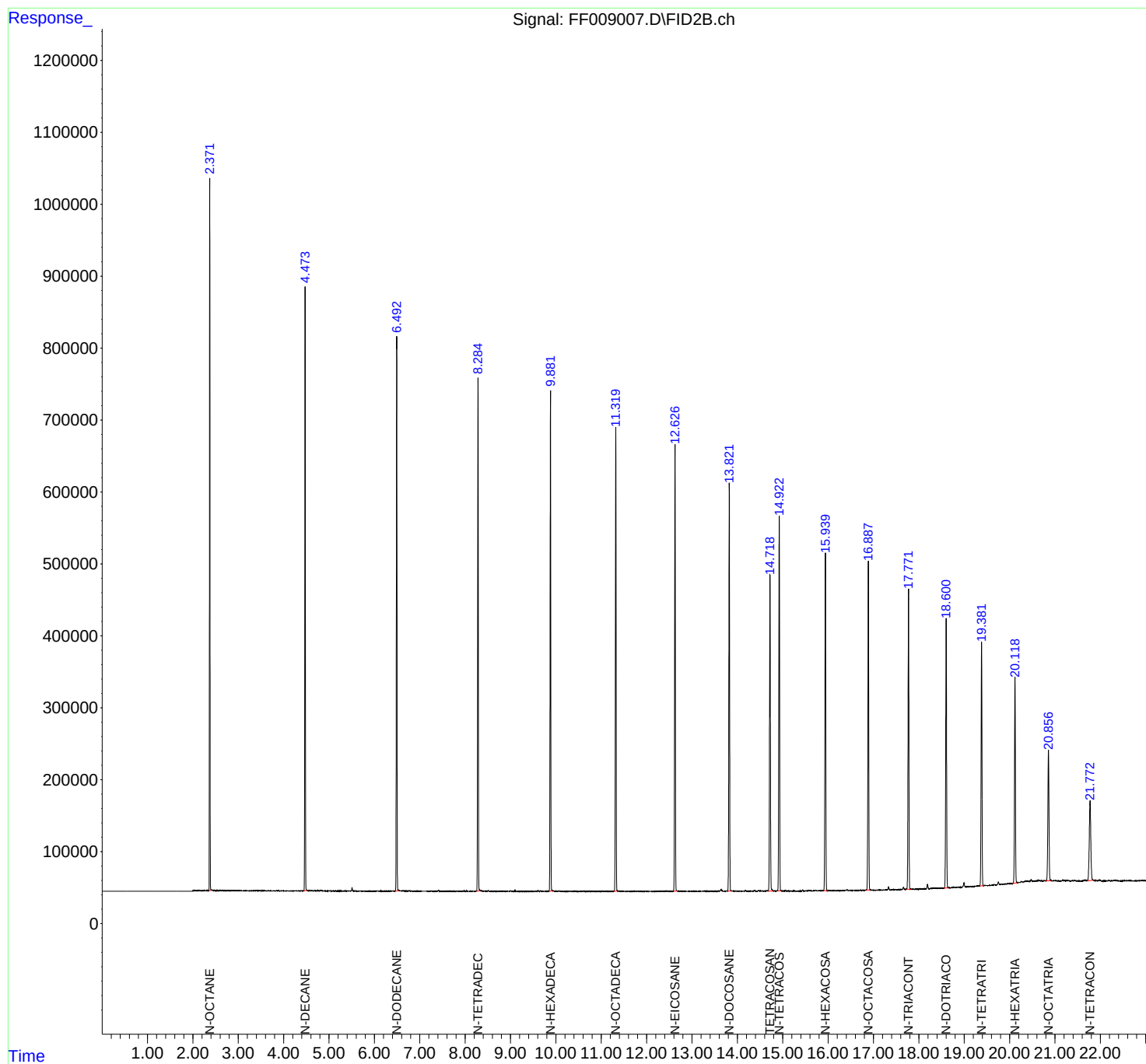
(m)=manual int.

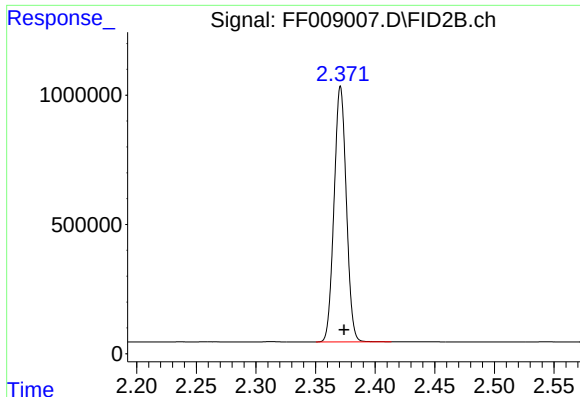
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Response via : Initial Calibration
Integrator: ChemStation

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

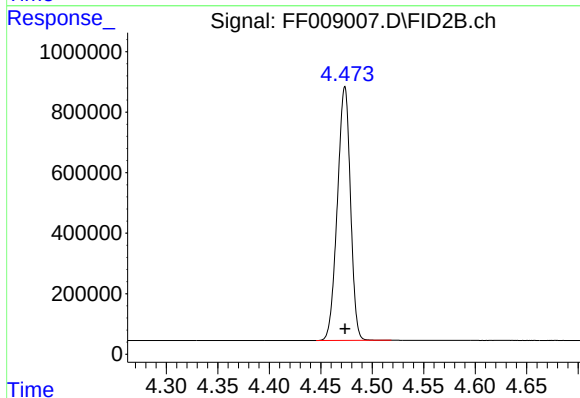




#1 N-OCTANE

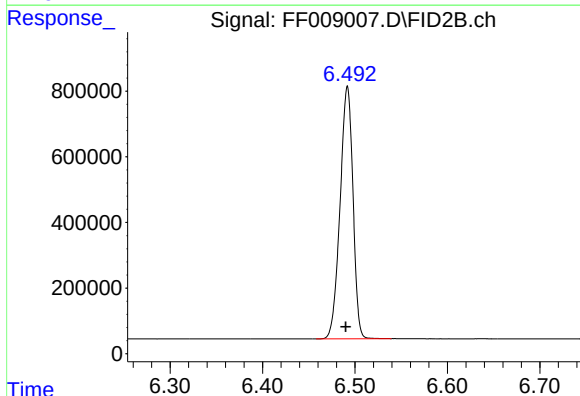
R.T.: 2.371 min
Delta R.T.: -0.003 min
Response: 7067694
Conc: 50.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



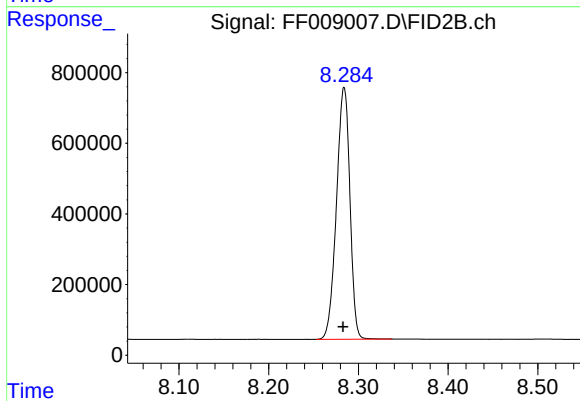
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 7425582
Conc: 52.93 ug/ml



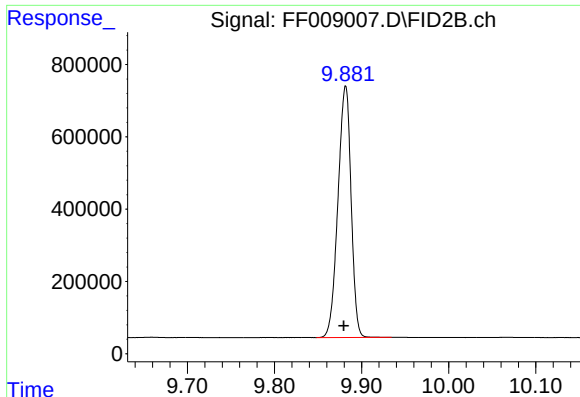
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 7464021
Conc: 52.86 ug/ml



#4 N-TETRADECANE

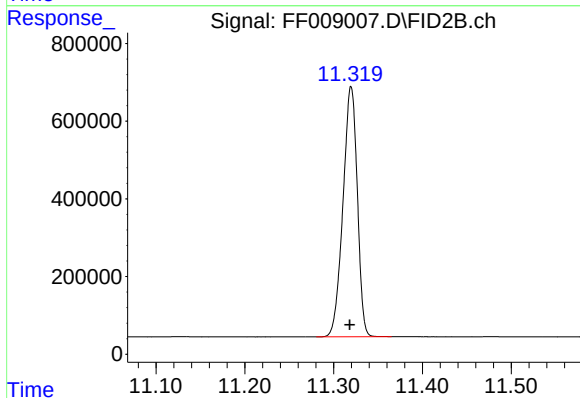
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 7422989
Conc: 52.70 ug/ml



#5 N-HEXADECANE

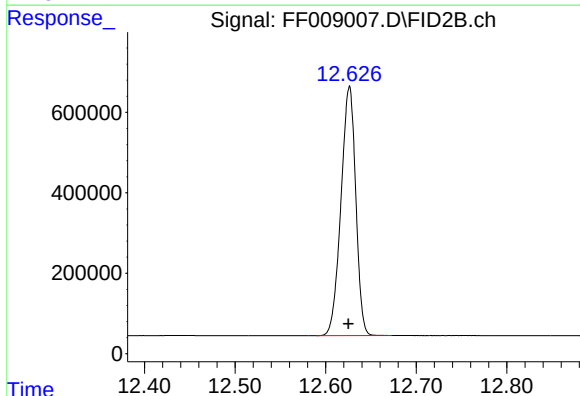
R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 7281835
Conc: 51.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



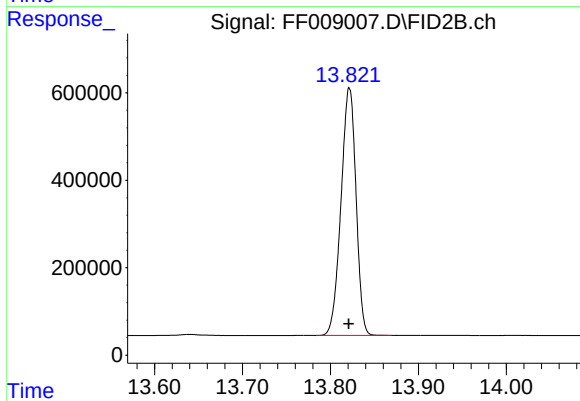
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.002 min
Response: 7214897
Conc: 50.65 ug/ml



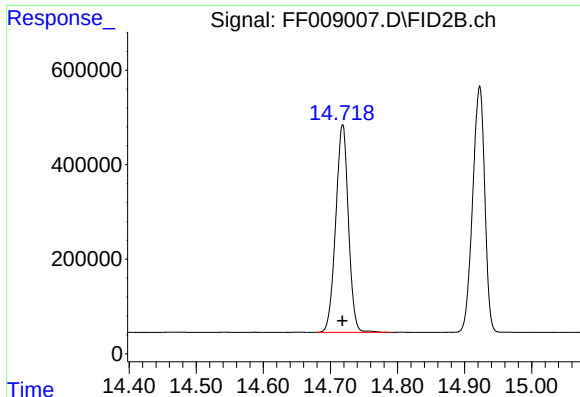
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.002 min
Response: 7023671
Conc: 49.96 ug/ml



#8 N-DOCOSANE

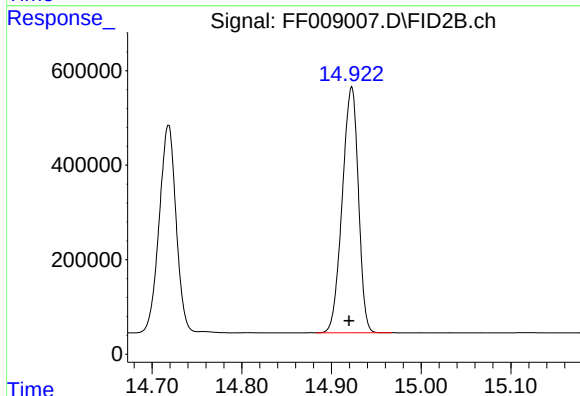
R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 6722883
Conc: 49.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

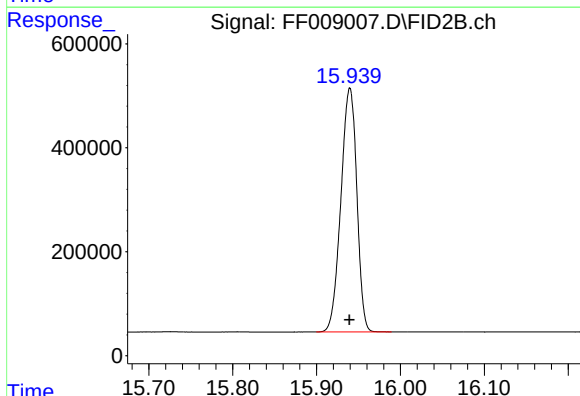
R.T.: 14.718 min
Delta R.T.: 0.000 min
Response: 5780458
Conc: 49.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



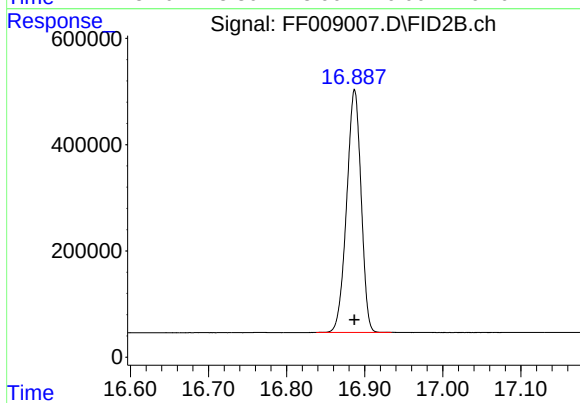
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.003 min
Response: 6509797
Conc: 48.98 ug/ml



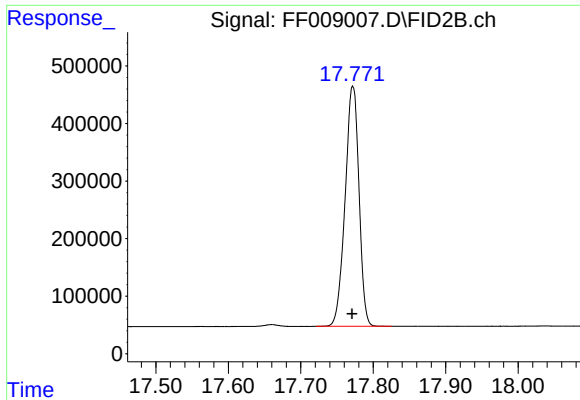
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.000 min
Response: 6193862
Conc: 48.55 ug/ml



#12 N-OCTACOSANE

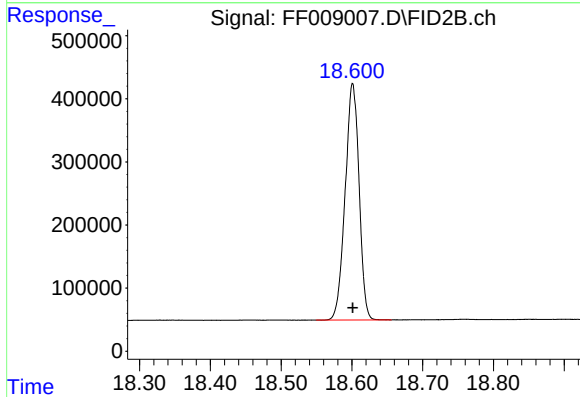
R.T.: 16.887 min
Delta R.T.: 0.000 min
Response: 5867864
Conc: 47.96 ug/ml



#13 N-TRIACONTANE

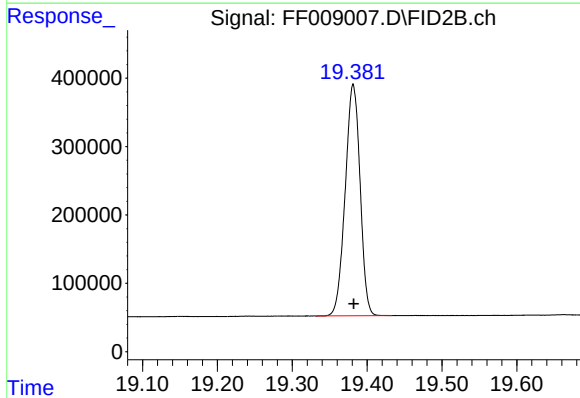
R.T.: 17.772 min
Delta R.T.: 0.000 min
Response: 5551144
Conc: 47.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



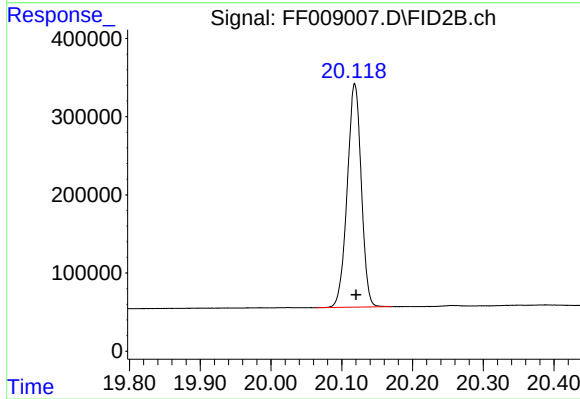
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: 0.000 min
Response: 5123677
Conc: 47.48 ug/ml



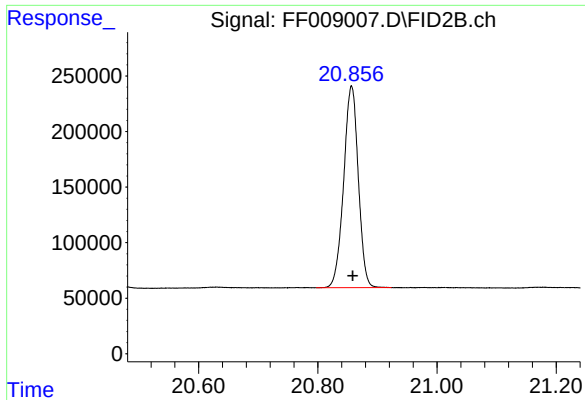
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: -0.001 min
Response: 4676436
Conc: 47.74 ug/ml



#16 N-HEXATRIACONTANE

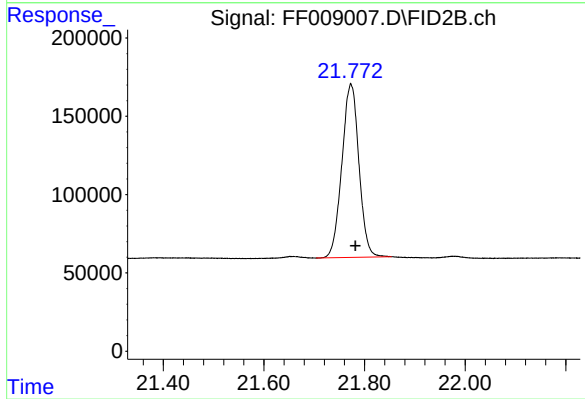
R.T.: 20.118 min
Delta R.T.: -0.002 min
Response: 3942703
Conc: 45.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: -0.002 min
Response: 3094646
Conc: 38.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: -0.009 min
Response: 2604459
Conc: 33.49 ug/ml