

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100121\
 Data File : FF009061.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2021 15:25
 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: Oct 01 22:30:56 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...	14.721	5403447	45.998 ug/ml
Target Compounds			
1) N-OCTANE	2.371	7081454	50.990 ug/ml
2) N-DECANE	4.475	7297782	52.018 ug/ml
3) N-DODECANE	6.493	7270762	51.489 ug/ml
4) N-TETRADECANE	8.286	7199695	51.112 ug/ml
5) N-HEXADECANE	9.883	7052862	49.874 ug/ml
6) N-OCTADECANE	11.323	6984458	49.028 ug/ml
7) N-EICOSANE	12.629	6769905	48.155 ug/ml
8) N-DOCOSANE	13.824	6428172	47.311 ug/ml
10) N-TETRACOSANE	14.926	6188449	46.560 ug/ml
11) N-HEXACOSANE	15.943	5883347	46.115 ug/ml
12) N-OCTACOSANE	16.890	5640094	46.100 ug/ml
13) N-TRIACONTANE	17.775	5491319	46.986 ug/ml
14) N-DOTRIACONTANE	18.606	5294774	49.065 ug/ml
15) N-TETRATRIACONTANE	19.386	5121069	52.278 ug/ml
16) N-HEXATRIACONTANE	20.123	4871253	55.725 ug/ml
17) N-OCTATRIACONTANE	20.864	4653103	58.427 ug/ml
18) N-TETRACONTANE	21.783	4648810	59.772 ug/ml

(f)=RT Delta > 1/2 Window

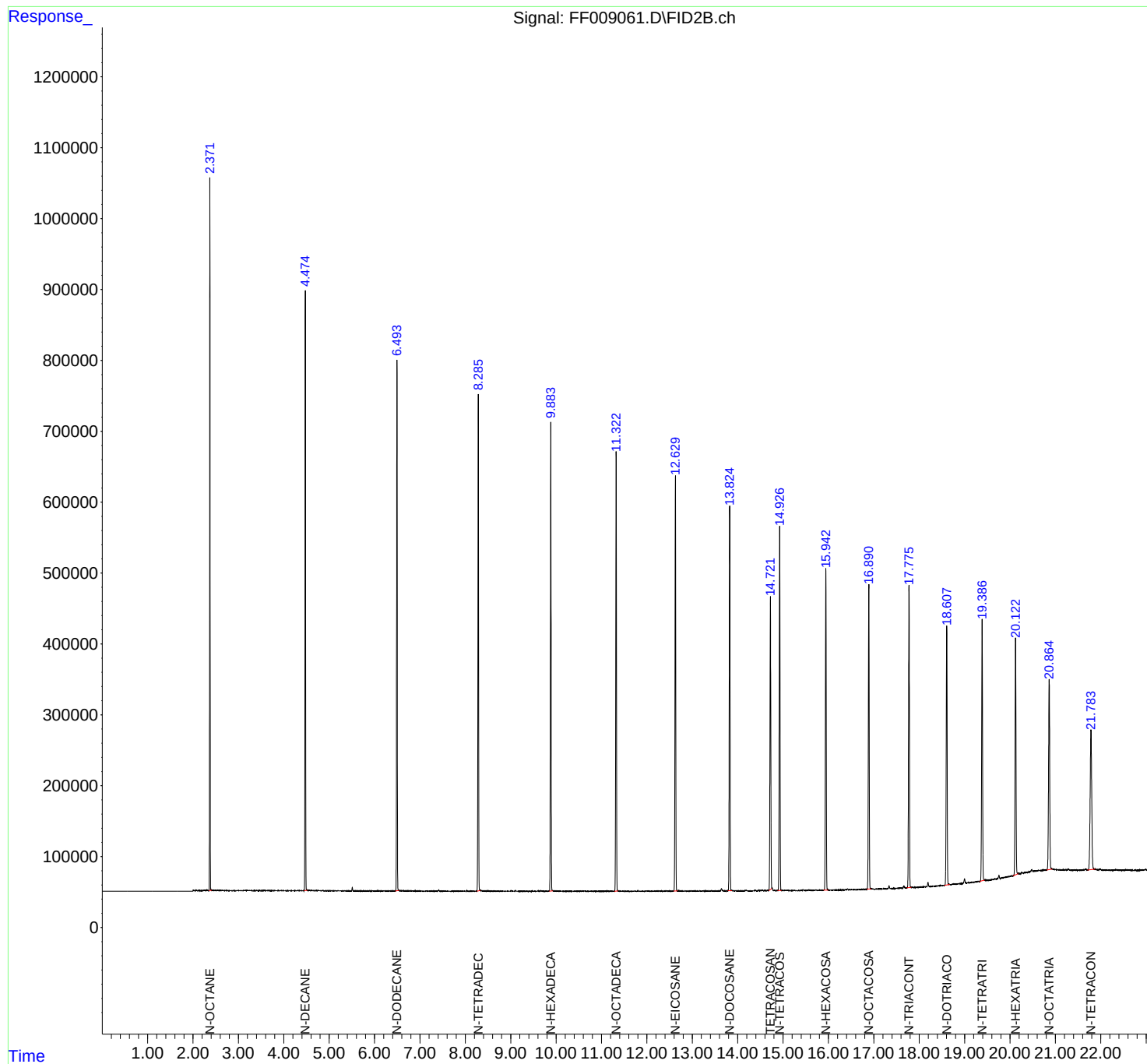
(m)=manual int.

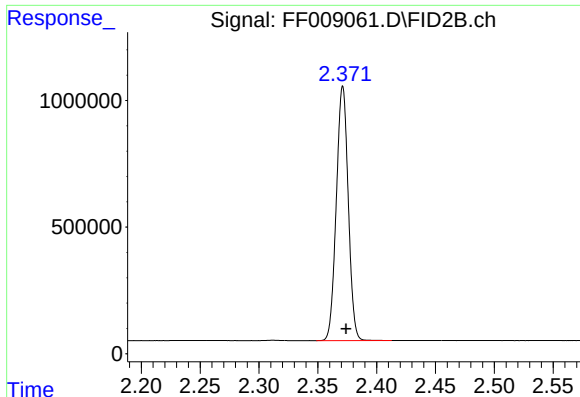
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Signal Info : 20mx0.18mmx0.18um

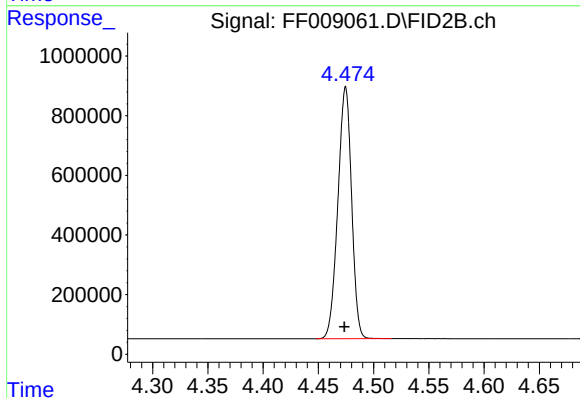




#1 N-OCTANE

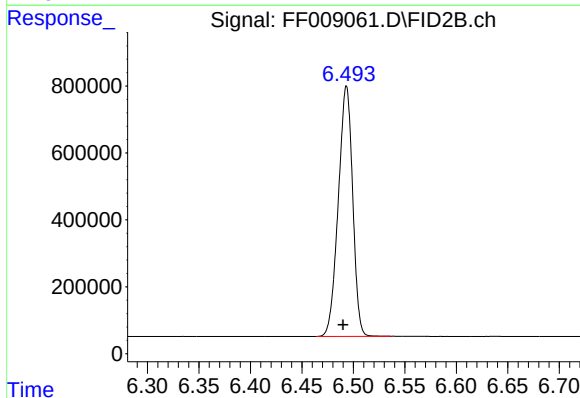
R.T.: 2.371 min
Delta R.T.: -0.003 min
Response: 7081454
Conc: 50.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



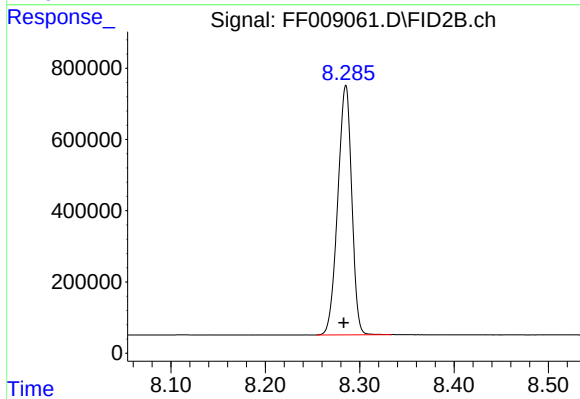
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 7297782
Conc: 52.02 ug/ml



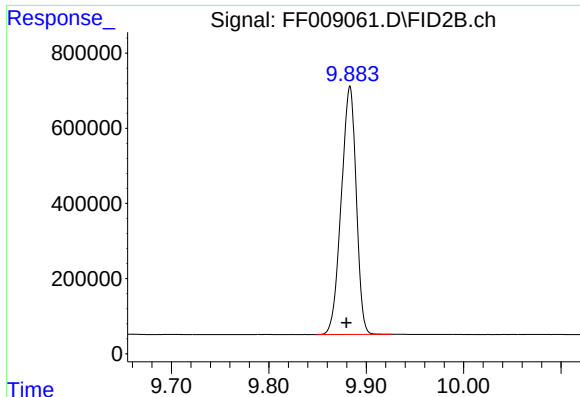
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 7270762
Conc: 51.49 ug/ml



#4 N-TETRADECANE

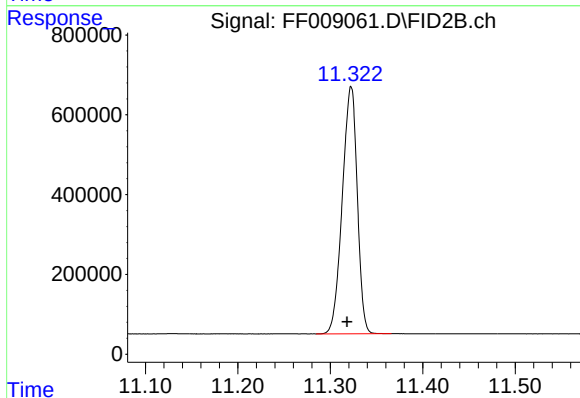
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 7199695
Conc: 51.11 ug/ml



#5 N-HEXADECANE

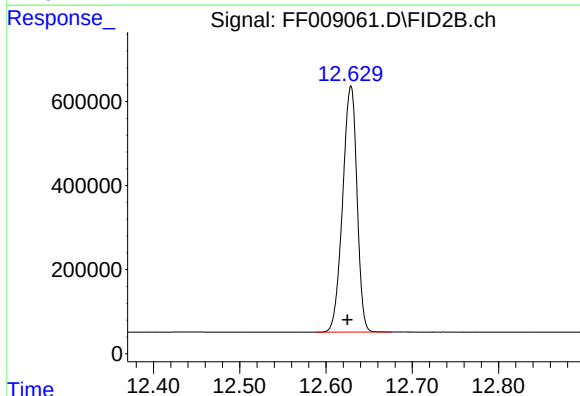
R.T.: 9.883 min
Delta R.T.: 0.004 min
Response: 7052862
Conc: 49.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



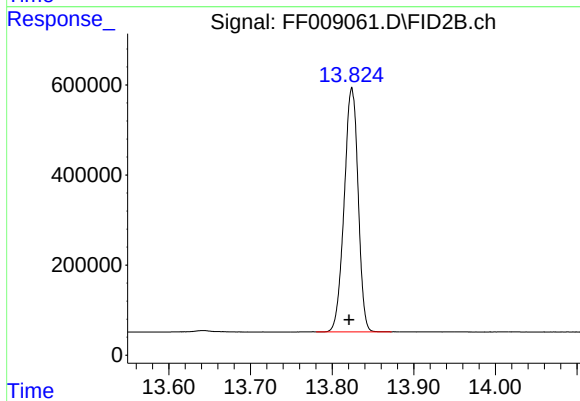
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.004 min
Response: 6984458
Conc: 49.03 ug/ml



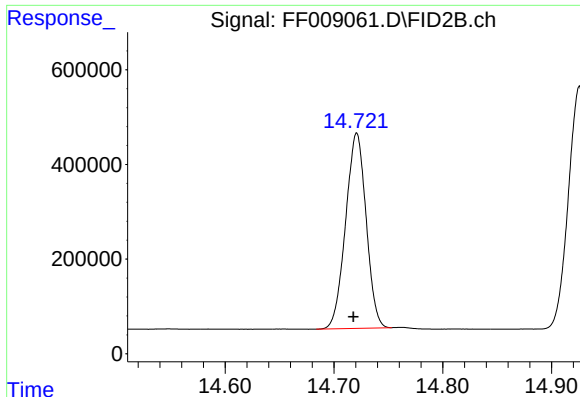
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.004 min
Response: 6769905
Conc: 48.16 ug/ml



#8 N-DOCOSANE

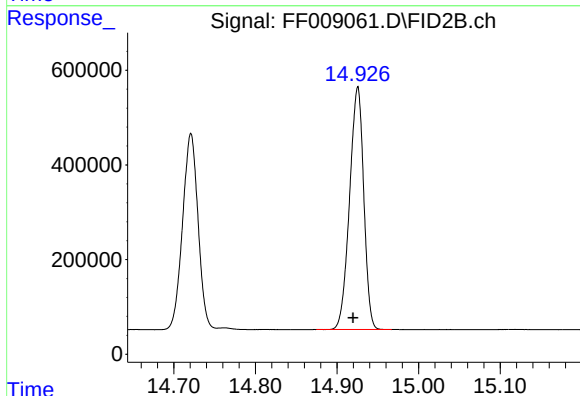
R.T.: 13.824 min
Delta R.T.: 0.003 min
Response: 6428172
Conc: 47.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

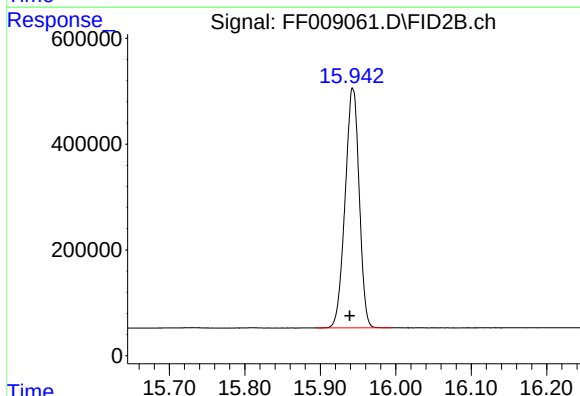
R.T.: 14.721 min
Delta R.T.: 0.003 min
Response: 5403447
Conc: 46.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



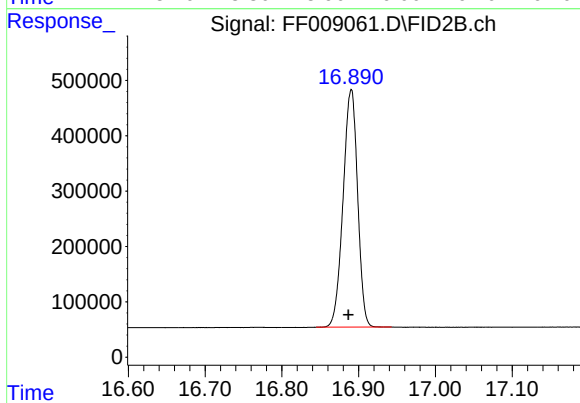
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: 0.006 min
Response: 6188449
Conc: 46.56 ug/ml



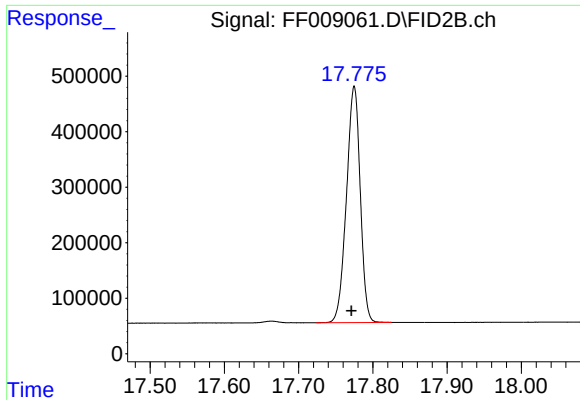
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: 0.004 min
Response: 5883347
Conc: 46.11 ug/ml



#12 N-OCTACOSANE

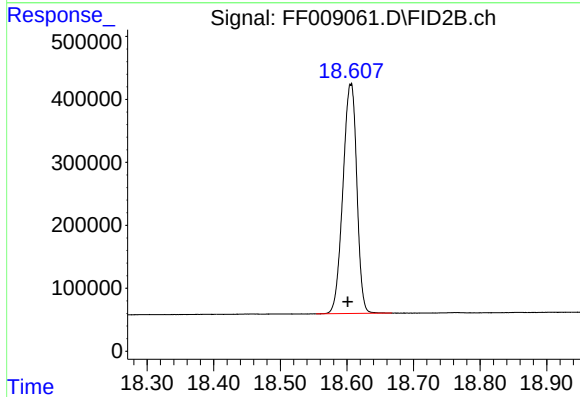
R.T.: 16.890 min
Delta R.T.: 0.004 min
Response: 5640094
Conc: 46.10 ug/ml



#13 N-TRIACONTANE

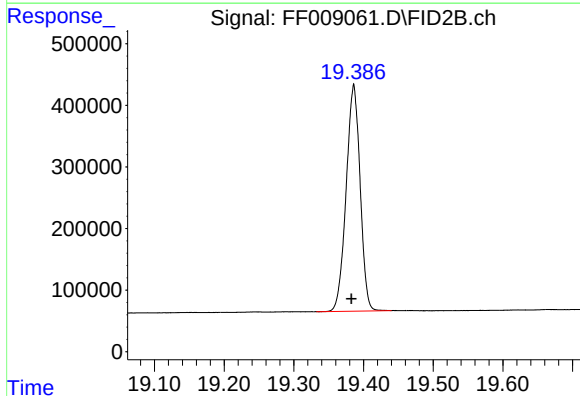
R.T.: 17.775 min
Delta R.T.: 0.004 min
Response: 5491319
Conc: 46.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



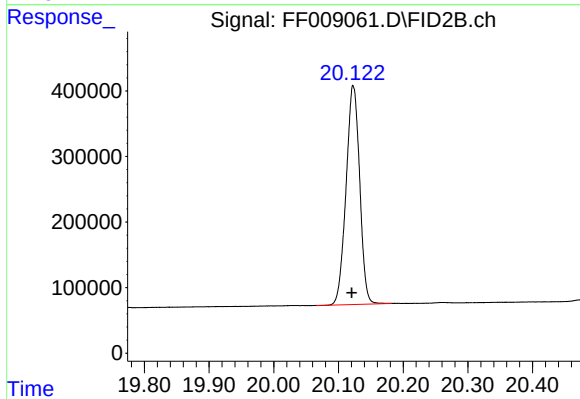
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: 0.005 min
Response: 5294774
Conc: 49.07 ug/ml



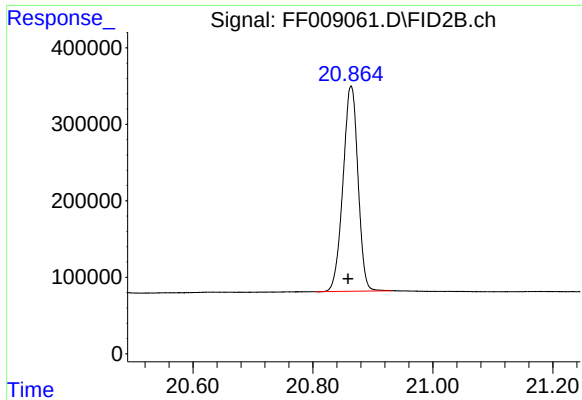
#15 N-TETRATRIACONTANE

R.T.: 19.386 min
Delta R.T.: 0.004 min
Response: 5121069
Conc: 52.28 ug/ml



#16 N-HEXATRIACONTANE

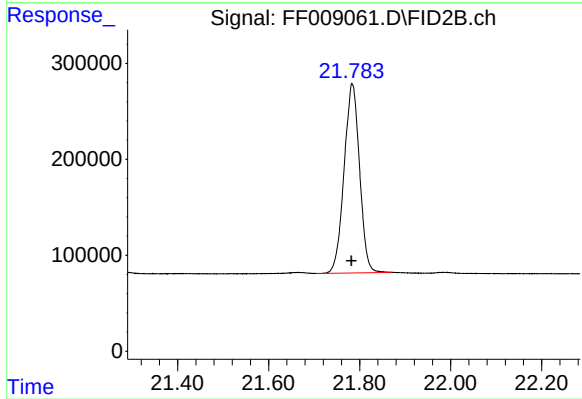
R.T.: 20.123 min
Delta R.T.: 0.003 min
Response: 4871253
Conc: 55.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.864 min
Delta R.T.: 0.005 min
Response: 4653103
Conc: 58.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.783 min
Delta R.T.: 0.001 min
Response: 4648810
Conc: 59.77 ug/ml