

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032720\
 Data File : FF006693.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2020 13:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 16:09:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.584	6130160	47.631 ug/ml
Target Compounds			
1) N-OCTANE	2.266	7279639	53.468 ug/ml
2) N-DECANE	4.353	7642306	55.521 ug/ml
3) N-DODECANE	6.368	7762635	55.038 ug/ml
4) N-TETRADECANE	8.157	7689980	53.770 ug/ml
5) N-HEXADECANE	9.753	7728295	52.722 ug/ml
6) N-OCTADECANE	11.190	7593068	51.386 ug/ml
7) N-EICOSANE	12.495	7414927	49.890 ug/ml
8) N-DOCOSANE	13.689	7204075	48.506 ug/ml
10) N-TETRACOSANE	14.787	6977059	47.208 ug/ml
11) N-HEXACOSANE	15.803	6750863	46.584 ug/ml
12) N-OCTACOSANE	16.749	6688376	46.698 ug/ml
13) N-TRIACONTANE	17.632	6727954	47.536 ug/ml
14) N-DOTRIACONTANE	18.459	6440944	47.783 ug/ml
15) N-TETRATRIACONTANE	19.240	5678542	50.288 ug/ml
16) N-HEXATRIACONTANE	19.974	4625803	50.367 ug/ml
17) N-OCTATRIACONTANE	20.691	3722108	53.905 ug/ml
18) N-TETRACONTANE	21.559	3430115	49.568 ug/ml

(f)=RT Delta > 1/2 Window

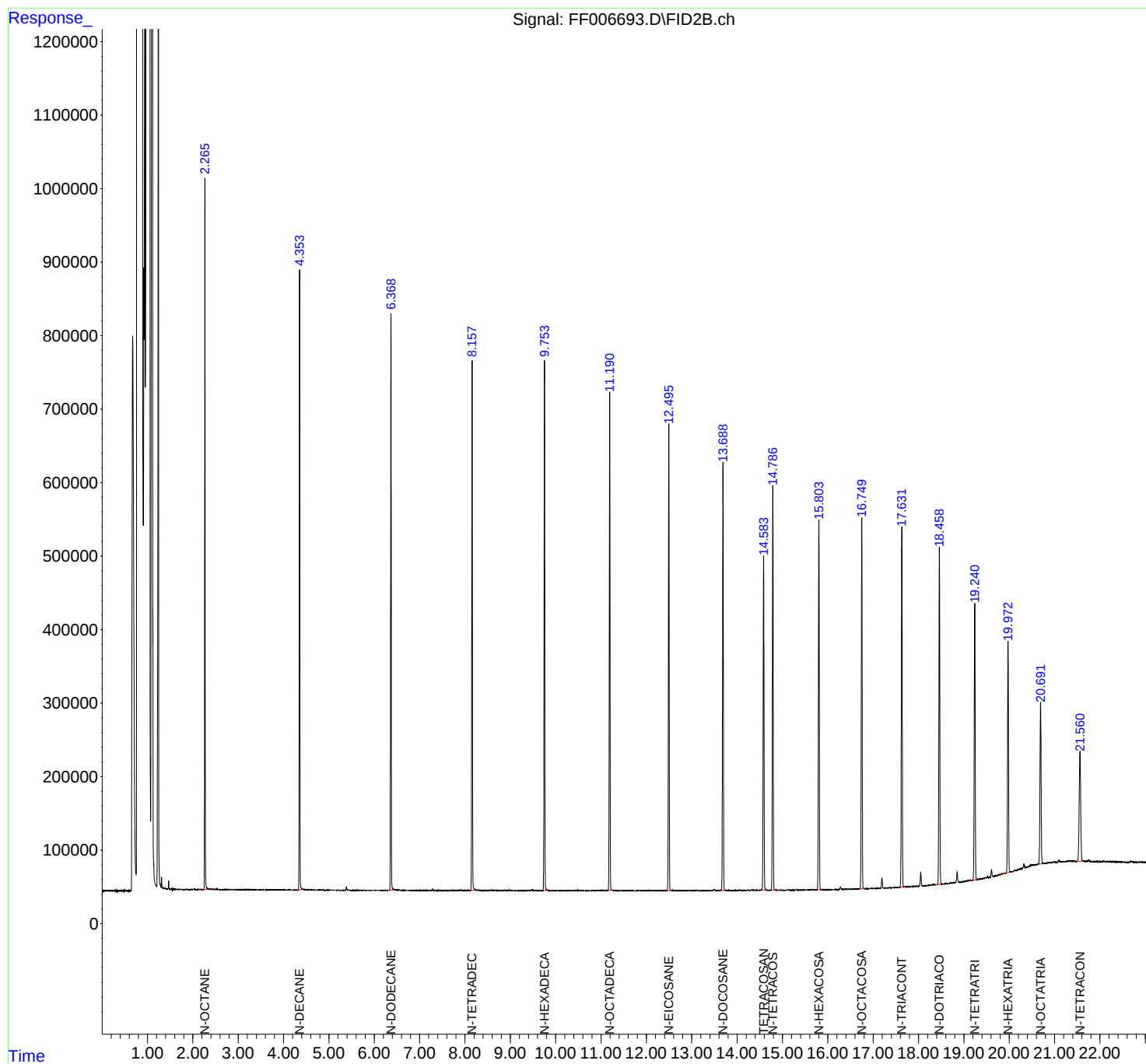
(m)=manual int.

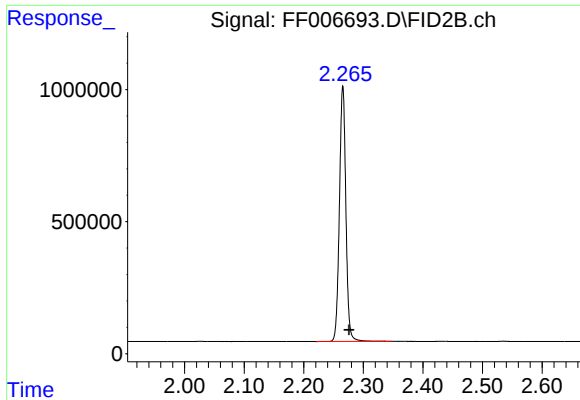
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032720\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

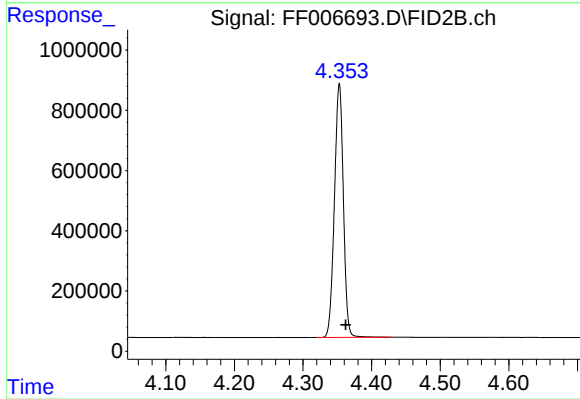




#1 N-OCTANE

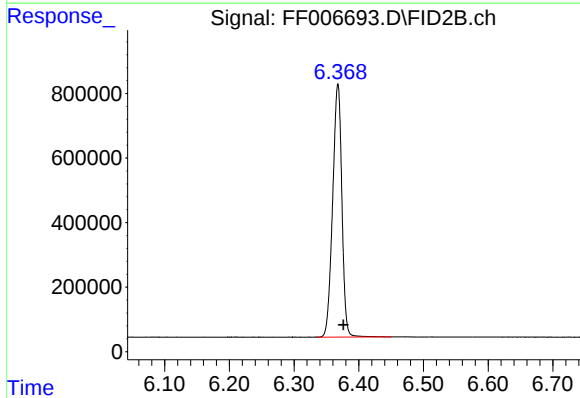
R.T.: 2.266 min
Delta R.T.: -0.010 min
Response: 7279639
Conc: 53.47 ug/ml

Instrument :
FID_F
ClientSampleId :



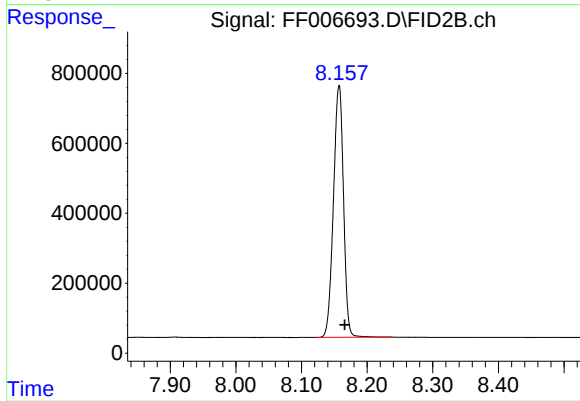
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.009 min
Response: 7642306
Conc: 55.52 ug/ml



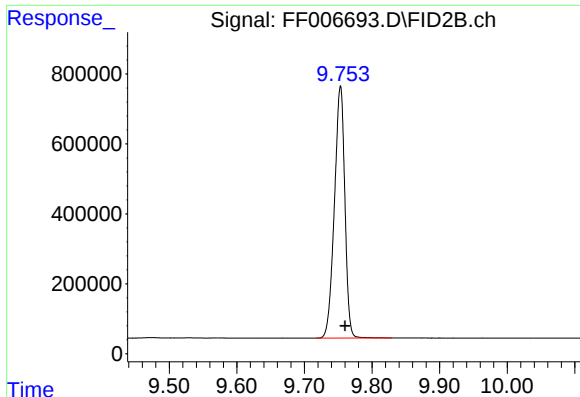
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.008 min
Response: 7762635
Conc: 55.04 ug/ml



#4 N-TETRADECANE

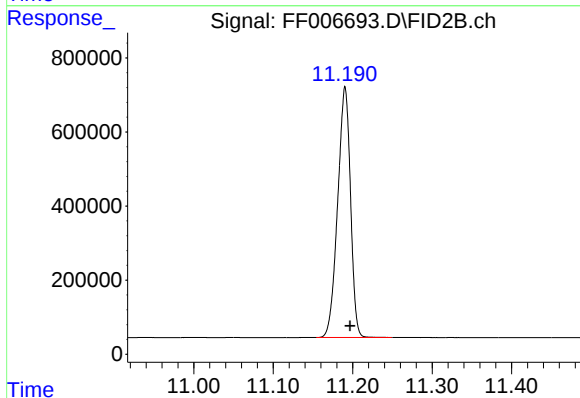
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 7689980
Conc: 53.77 ug/ml



#5 N-HEXADECANE

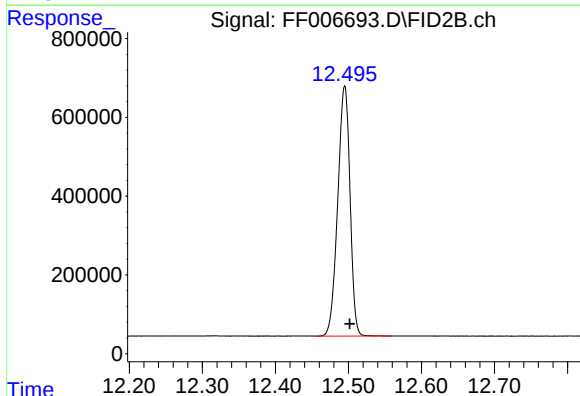
R.T.: 9.753 min
Delta R.T.: -0.007 min
Response: 7728295
Conc: 52.72 ug/ml

Instrument :
FID_F
ClientSampleId :



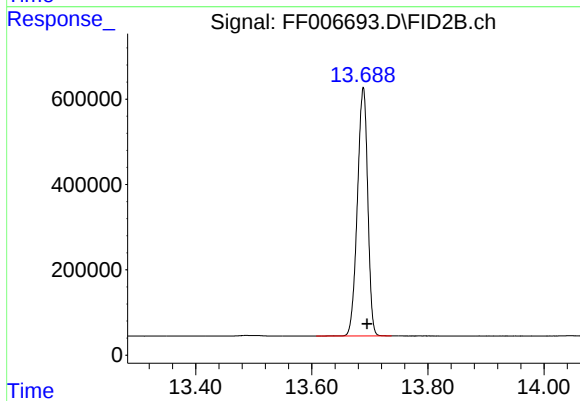
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: -0.006 min
Response: 7593068
Conc: 51.39 ug/ml



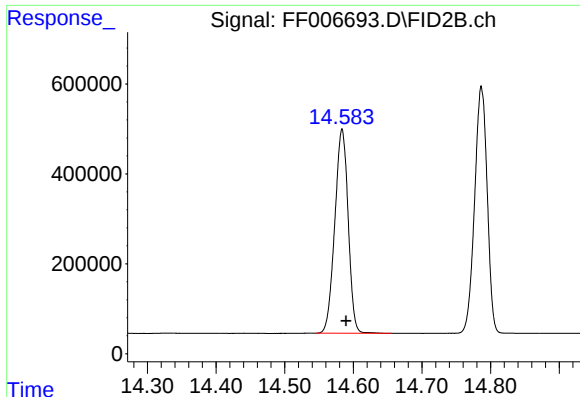
#7 N-EICOSANE

R.T.: 12.495 min
Delta R.T.: -0.007 min
Response: 7414927
Conc: 49.89 ug/ml



#8 N-DOCOSANE

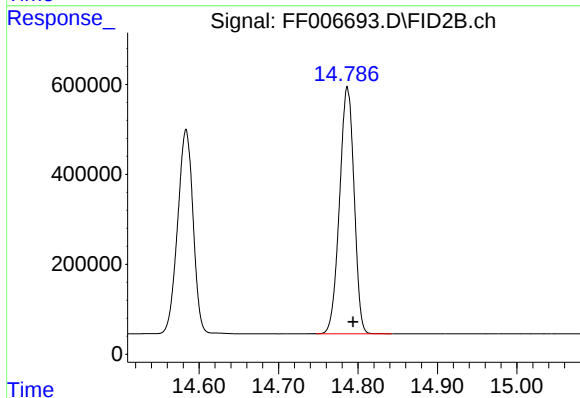
R.T.: 13.689 min
Delta R.T.: -0.007 min
Response: 7204075
Conc: 48.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

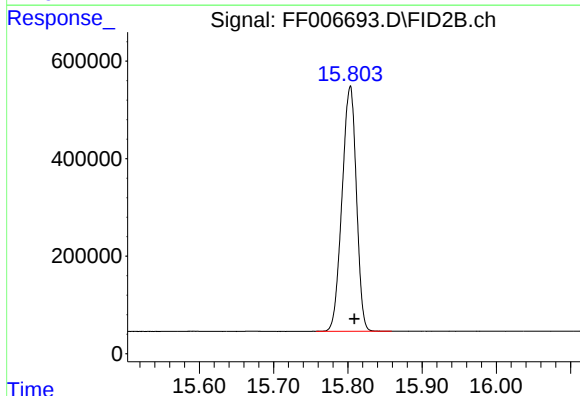
R.T.: 14.584 min
Delta R.T.: -0.006 min
Response: 6130160
Conc: 47.63 ug/ml

Instrument :
FID_F
ClientSampleId :



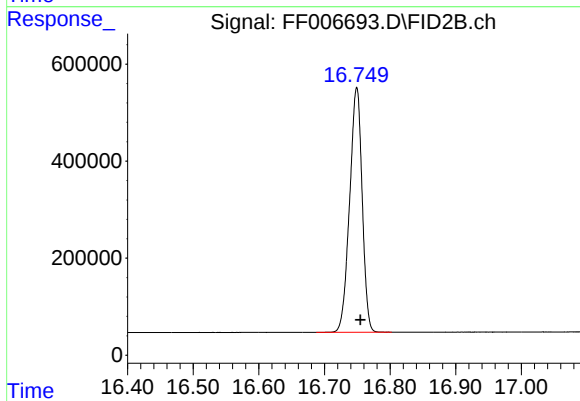
#10 N-TETRACOSANE

R.T.: 14.787 min
Delta R.T.: -0.007 min
Response: 6977059
Conc: 47.21 ug/ml



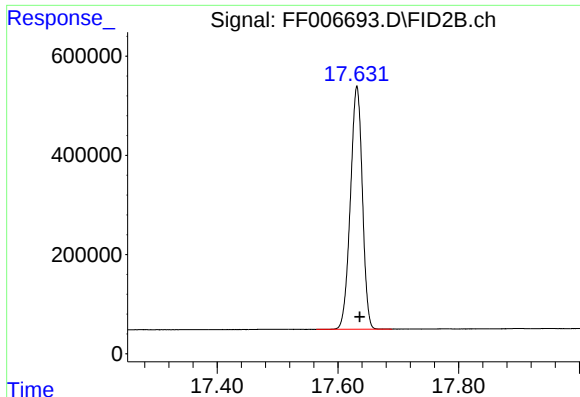
#11 N-HEXACOSANE

R.T.: 15.803 min
Delta R.T.: -0.006 min
Response: 6750863
Conc: 46.58 ug/ml



#12 N-OCTACOSANE

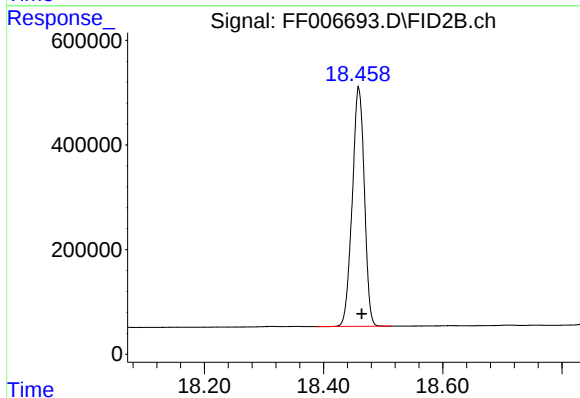
R.T.: 16.749 min
Delta R.T.: -0.005 min
Response: 6688376
Conc: 46.70 ug/ml



#13 N-TRIACONTANE

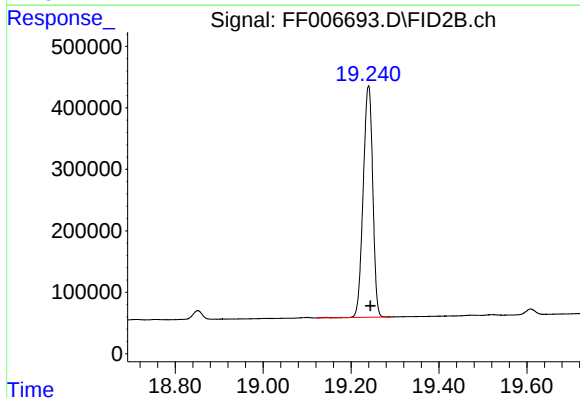
R.T.: 17.632 min
Delta R.T.: -0.004 min
Response: 6727954
Conc: 47.54 ug/ml

Instrument :
FID_F
ClientSampleId :



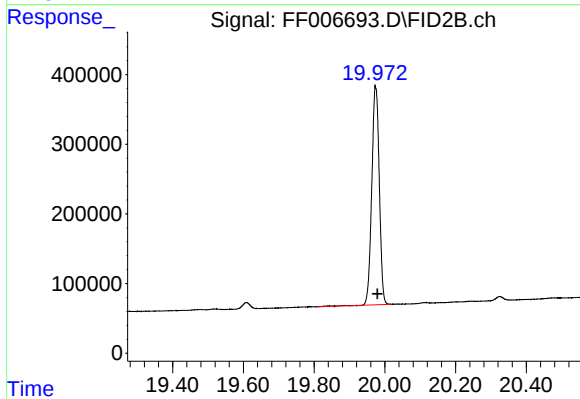
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.005 min
Response: 6440944
Conc: 47.78 ug/ml



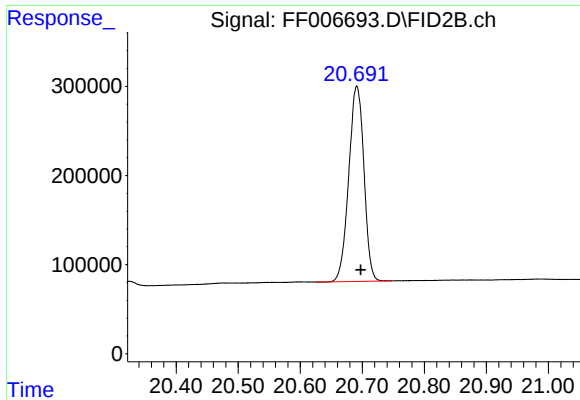
#15 N-TETRATRIACONTANE

R.T.: 19.240 min
Delta R.T.: -0.004 min
Response: 5678542
Conc: 50.29 ug/ml



#16 N-HEXATRIACONTANE

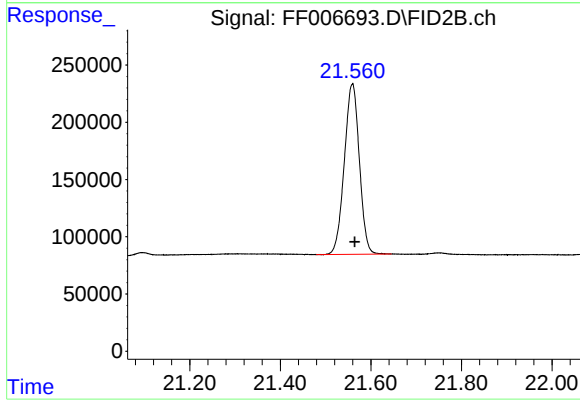
R.T.: 19.974 min
Delta R.T.: -0.005 min
Response: 4625803
Conc: 50.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.691 min
Delta R.T.: -0.006 min
Response: 3722108
Conc: 53.91 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.559 min
Delta R.T.: -0.005 min
Response: 3430115
Conc: 49.57 ug/ml