

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071520\
 Data File : FF007160.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2020 09:05
 Operator : DD\AJ
 Sample : FF071520ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF071520ICV

Integration File: Sample.e
 Quant Time: Jul 16 09:24:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 03:02:27 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...	14.746	6632342	47.046 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7030157	46.992 ug/ml
2) N-DECANE	4.463	7289916	47.393 ug/ml
3) N-DODECANE	6.488	7356260	47.360 ug/ml
4) N-TETRADECANE	8.285	7365228	47.568 ug/ml
5) N-HEXADECANE	9.888	7440613	47.195 ug/ml
6) N-OCTADECANE	11.332	7601448	47.158 ug/ml
7) N-EICOSANE	12.645	7602513	47.077 ug/ml
8) N-DOCOSANE	13.845	7618026	46.975 ug/ml
10) N-TETRACOSANE	14.950	7681093	46.902 ug/ml
11) N-HEXACOSANE	15.973	7604846	46.769 ug/ml
12) N-OCTACOSANE	16.925	7617510	46.487 ug/ml
13) N-TRIACONTANE	17.815	7626403	46.137 ug/ml
14) N-DOTRIACONTANE	18.649	7226351	46.013 ug/ml
15) N-TETRATRIACONTANE	19.436	6013095	46.188 ug/ml
16) N-HEXATRIACONTANE	20.179	4490737	45.965 ug/ml
17) N-OCTATRIACONTANE	20.937	3646760	46.245 ug/ml
18) N-TETRACONTANE	21.881	3363694	46.959 ug/ml

(f)=RT Delta > 1/2 Window

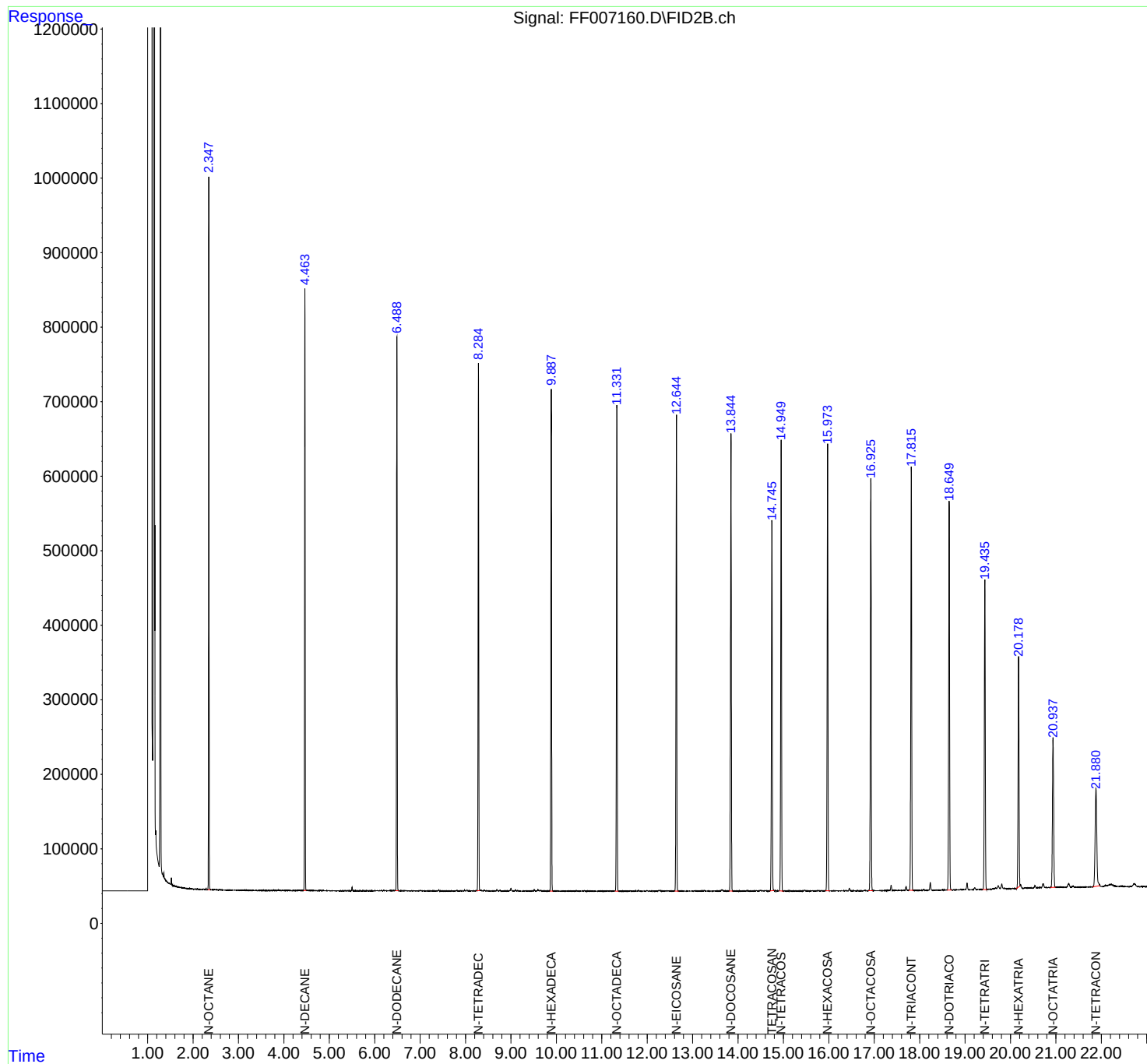
(m)=manual int.

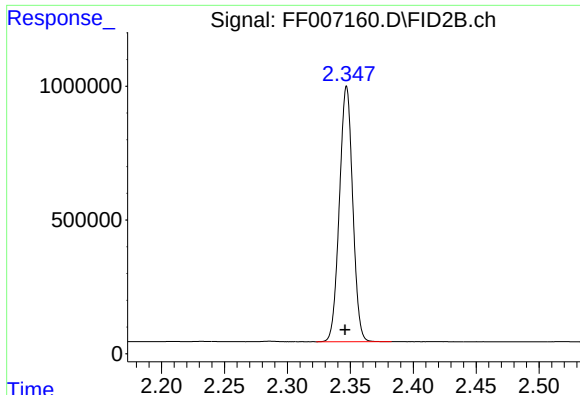
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Signal Info : 20mx0.18mmx0.18um

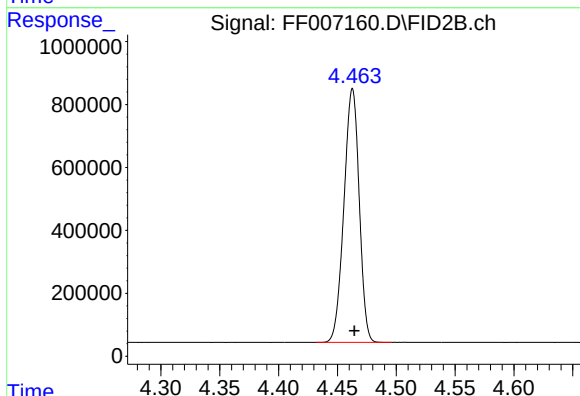




#1 N-OCTANE

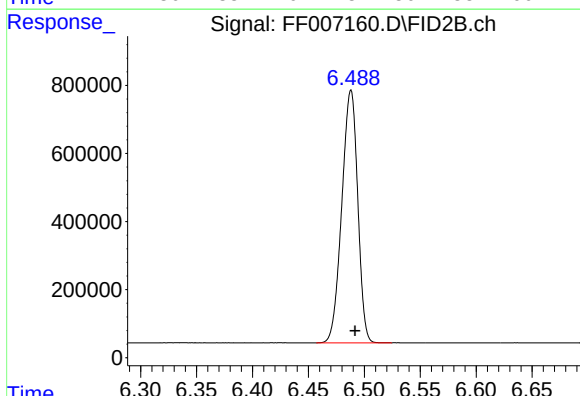
R.T.: 2.347 min
Delta R.T.: 0.001 min
Response: 7030157
Conc: 46.99 ug/ml

Instrument :
FID_F
ClientSampleId :
FF071520ICV



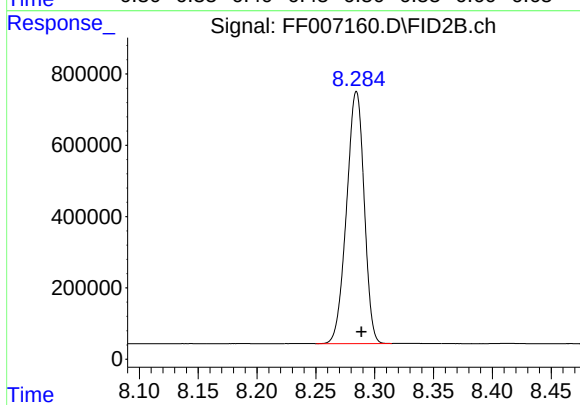
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 7289916
Conc: 47.39 ug/ml



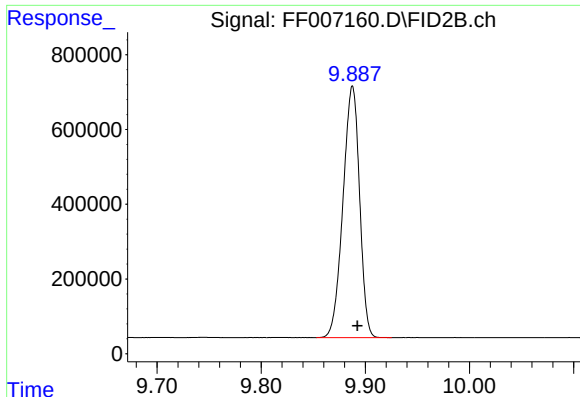
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 7356260
Conc: 47.36 ug/ml



#4 N-TETRADECANE

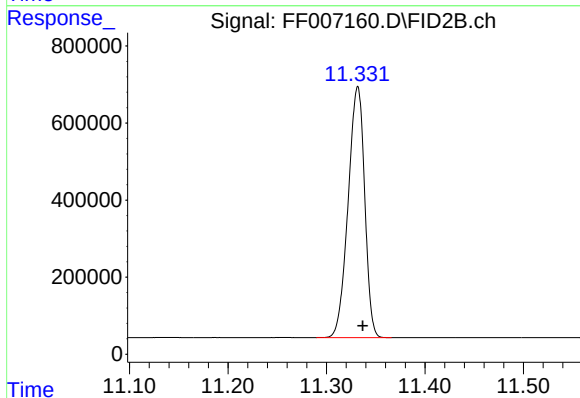
R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 7365228
Conc: 47.57 ug/ml



#5 N-HEXADECANE

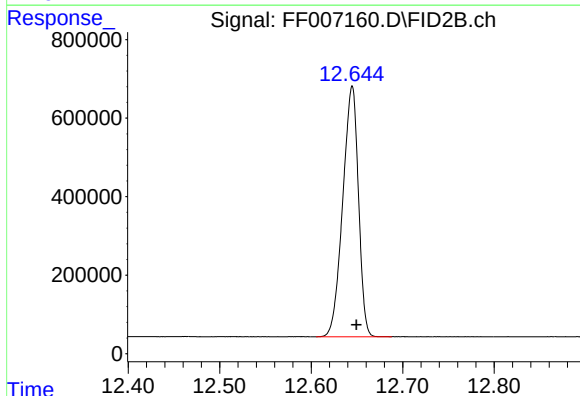
R.T.: 9.888 min
Delta R.T.: -0.004 min
Response: 7440613
Conc: 47.19 ug/ml

Instrument :
FID_F
ClientSampleId :
FF071520ICV



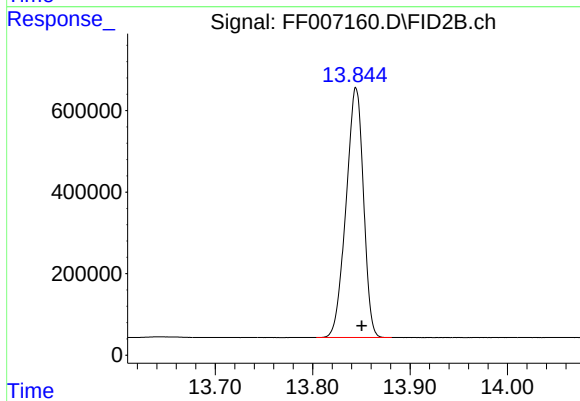
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.005 min
Response: 7601448
Conc: 47.16 ug/ml



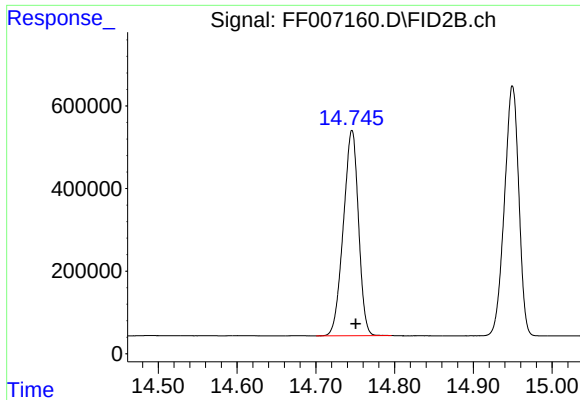
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.005 min
Response: 7602513
Conc: 47.08 ug/ml



#8 N-DOCOSANE

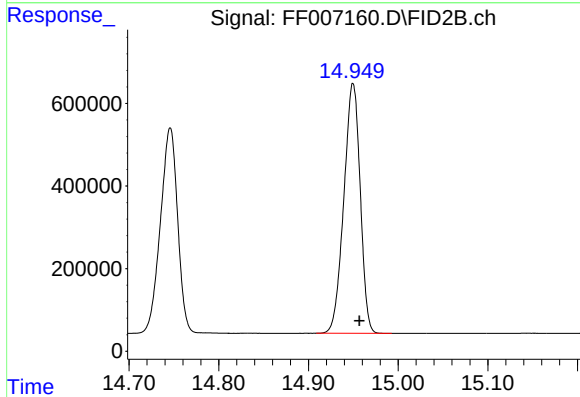
R.T.: 13.845 min
Delta R.T.: -0.006 min
Response: 7618026
Conc: 46.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

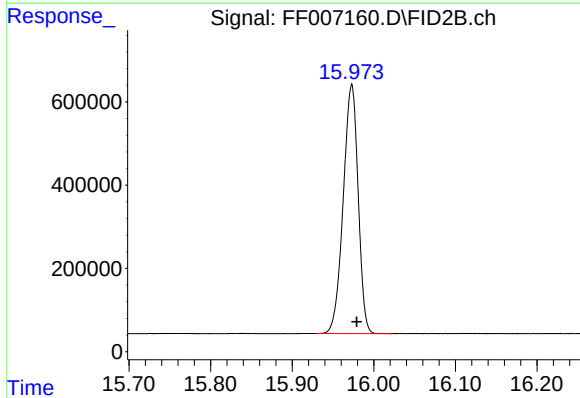
R.T.: 14.746 min
Delta R.T.: -0.005 min
Response: 6632342
Conc: 47.05 ug/ml

Instrument :
FID_F
ClientSampleId :
FF071520ICV



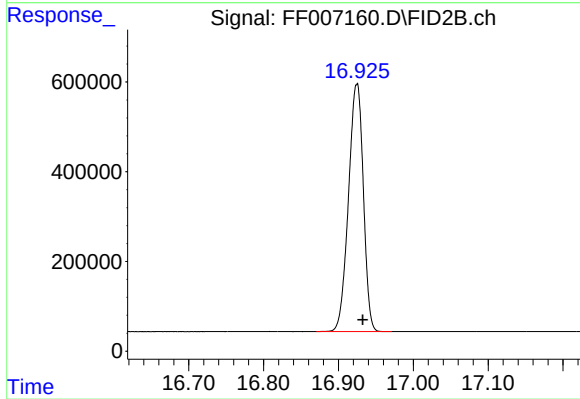
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.007 min
Response: 7681093
Conc: 46.90 ug/ml



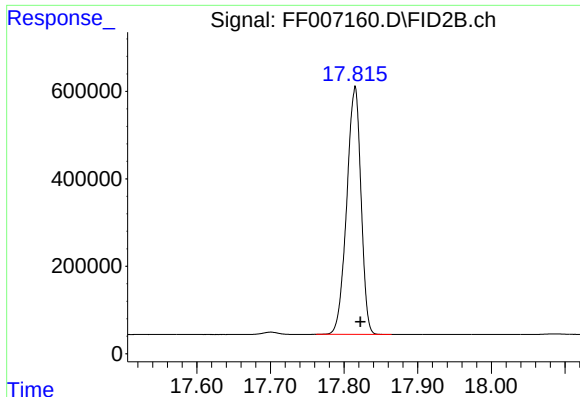
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.006 min
Response: 7604846
Conc: 46.77 ug/ml



#12 N-OCTACOSANE

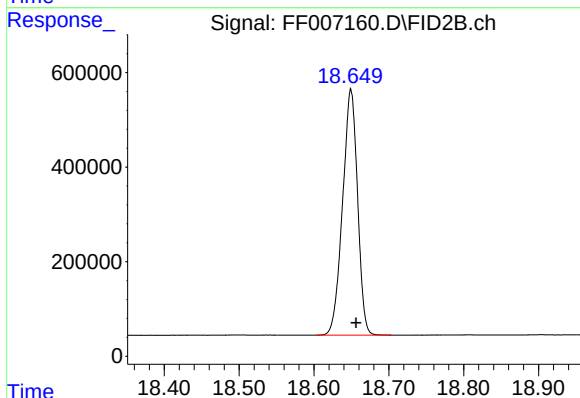
R.T.: 16.925 min
Delta R.T.: -0.008 min
Response: 7617510
Conc: 46.49 ug/ml



#13 N-TRIACONTANE

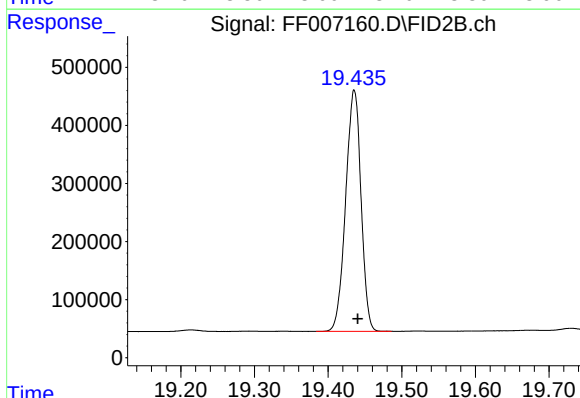
R.T.: 17.815 min
Delta R.T.: -0.007 min
Response: 7626403
Conc: 46.14 ug/ml

Instrument :
FID_F
ClientSampleId :
FF071520ICV



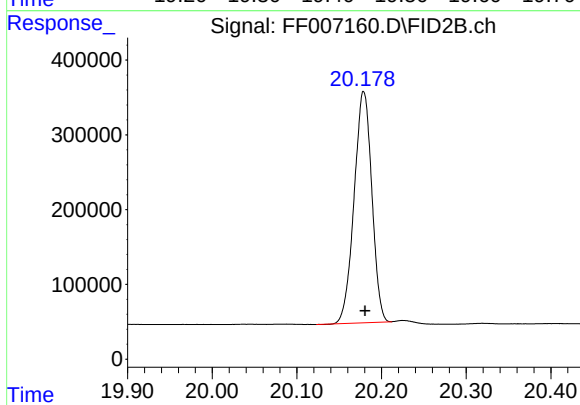
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.007 min
Response: 7226351
Conc: 46.01 ug/ml



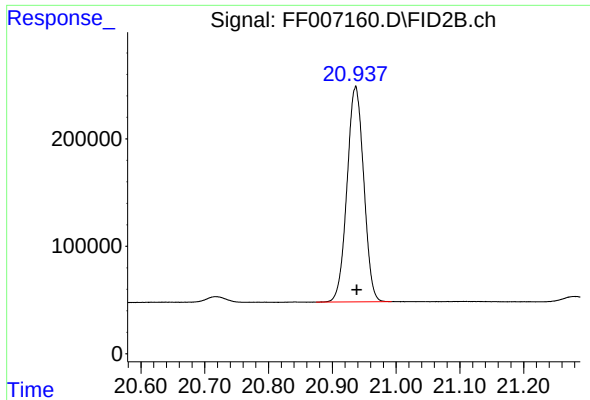
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.005 min
Response: 6013095
Conc: 46.19 ug/ml



#16 N-HEXATRIACONTANE

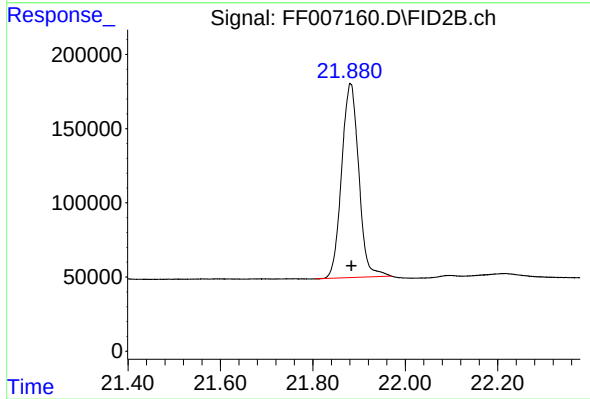
R.T.: 20.179 min
Delta R.T.: -0.002 min
Response: 4490737
Conc: 45.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.001 min
Response: 3646760
Conc: 46.24 ug/ml

Instrument :
FID_F
ClientSampleId :
FF071520ICV



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: -0.002 min
Response: 3363694
Conc: 46.96 ug/ml