

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005483.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2019 13:35
 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 10 03:37:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.630	5274573	49.291 ug/ml
Target Compounds			
1) N-OCTANE	2.262	7095071	49.316 ug/ml
2) N-DECANE	4.355	7026100	49.143 ug/ml
3) N-DODECANE	6.376	6877220	47.976 ug/ml
4) N-TETRADECANE	8.168	6660419	47.239 ug/ml
5) N-HEXADECANE	9.770	6534533	46.721 ug/ml
6) N-OCTADECANE	11.213	6284044	46.706 ug/ml
7) N-EICOSANE	12.525	6172507	47.066 ug/ml
8) N-DOCOSANE	13.727	6035565	47.937 ug/ml
10) N-TETRACOSANE	14.834	6057046	49.528 ug/ml
11) N-HEXACOSANE	15.860	6170567	51.548 ug/ml
12) N-OCTACOSANE	16.815	6339015	53.124 ug/ml
13) N-TRIACONTANE	17.708	6493387	53.679 ug/ml
14) N-DOTRIACONTANE	18.548	6512848	52.539 ug/ml
15) N-TETRATRIACONTANE	19.340	6536480	54.242 ug/ml
16) N-HEXATRIACONTANE	20.089	6218008	51.806 ug/ml
17) N-OCTATRIACONTANE	20.833	5971244	54.730 ug/ml
18) N-TETRACONTANE	21.738	6393136	50.285 ug/ml

(f)=RT Delta > 1/2 Window

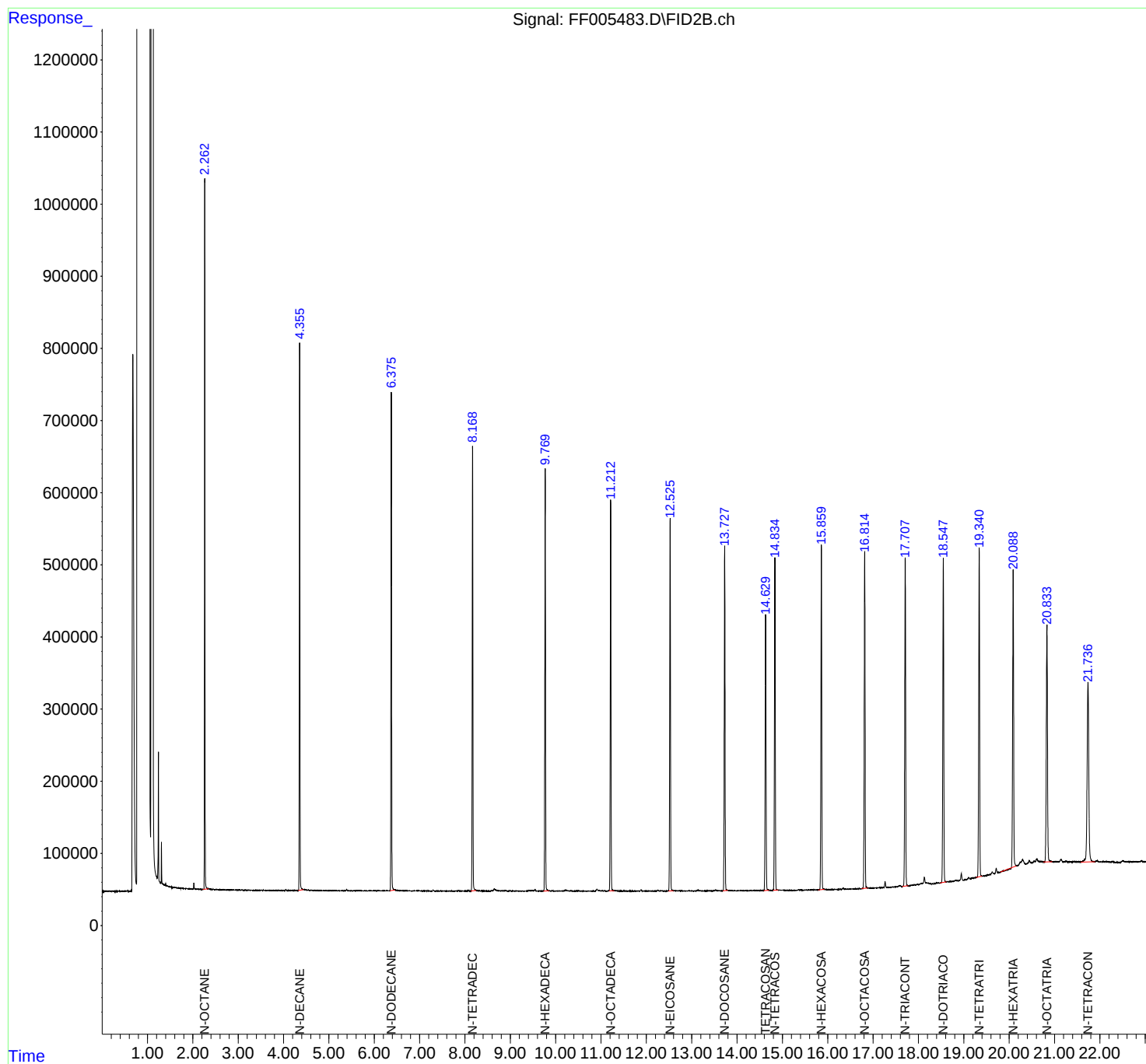
(m)=manual int.

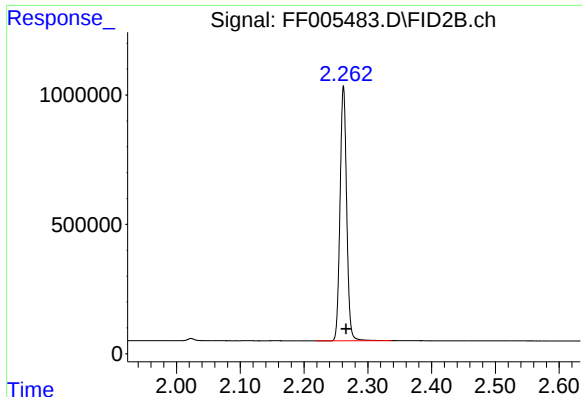
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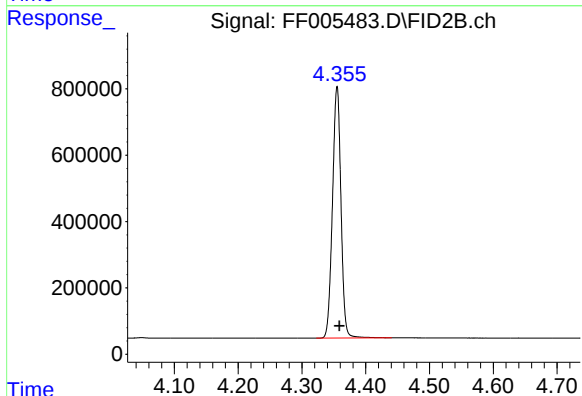




#1 N-OCTANE

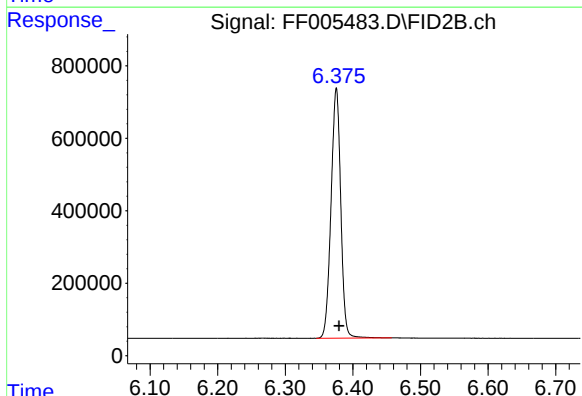
R.T.: 2.262 min
Delta R.T.: -0.004 min
Response: 7095071
Conc: 49.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



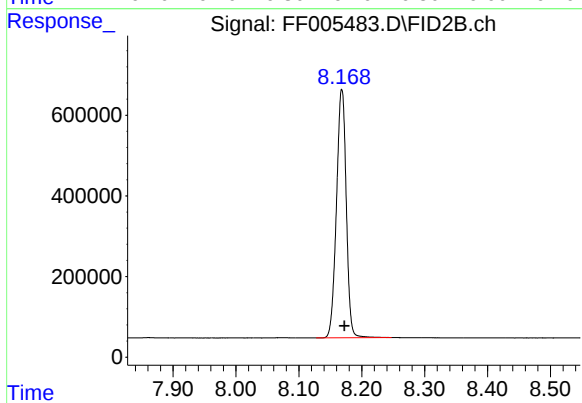
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 7026100
Conc: 49.14 ug/ml



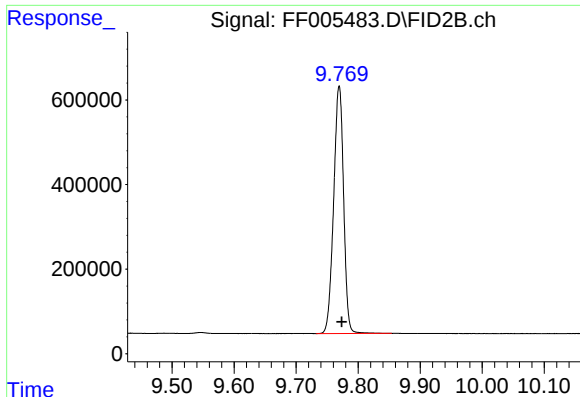
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 6877220
Conc: 47.98 ug/ml



#4 N-TETRADECANE

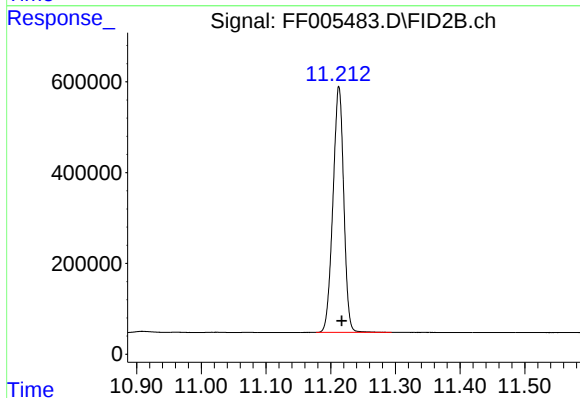
R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 6660419
Conc: 47.24 ug/ml



#5 N-HEXADECANE

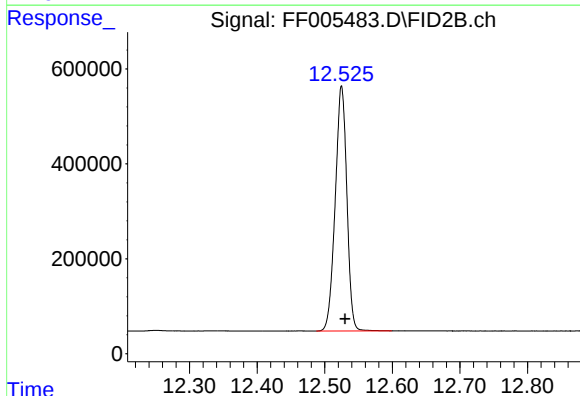
R.T.: 9.770 min
Delta R.T.: -0.004 min
Response: 6534533
Conc: 46.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



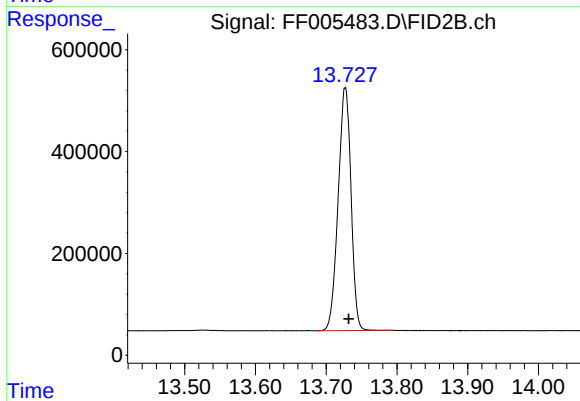
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.004 min
Response: 6284044
Conc: 46.71 ug/ml



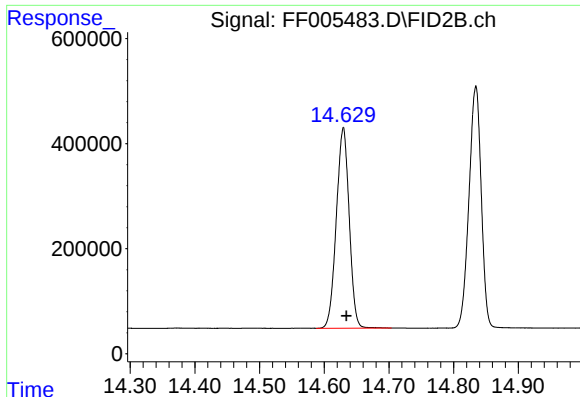
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.005 min
Response: 6172507
Conc: 47.07 ug/ml



#8 N-DOCOSANE

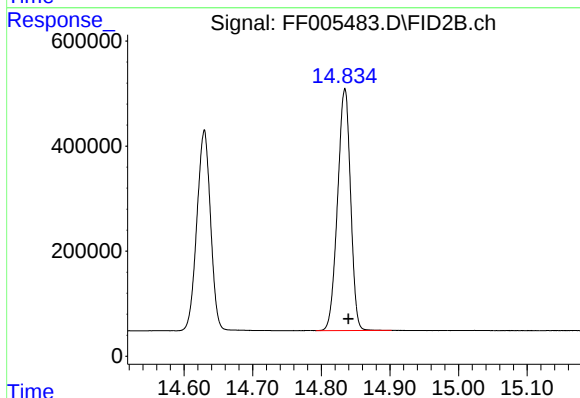
R.T.: 13.727 min
Delta R.T.: -0.005 min
Response: 6035565
Conc: 47.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

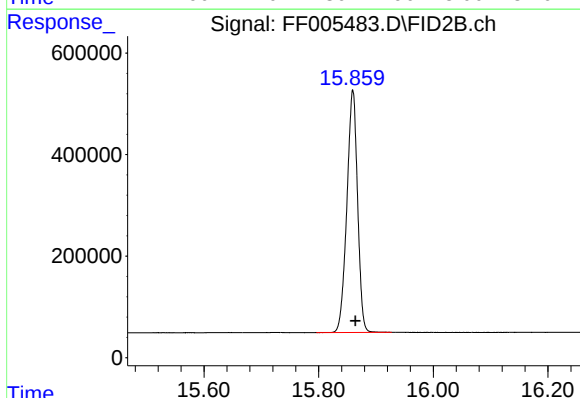
R.T.: 14.630 min
Delta R.T.: -0.005 min
Response: 5274573
Conc: 49.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



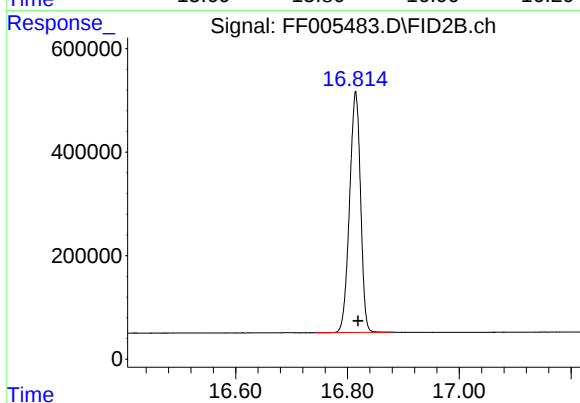
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: -0.005 min
Response: 6057046
Conc: 49.53 ug/ml



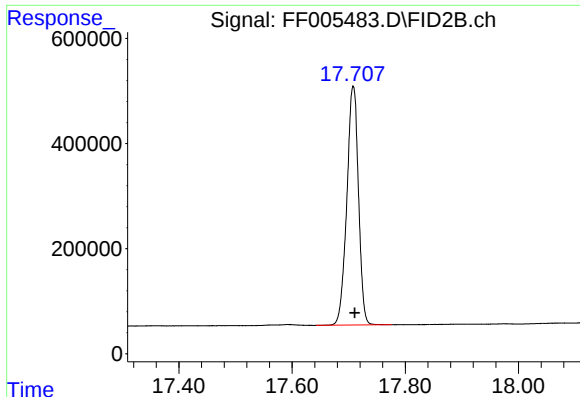
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.005 min
Response: 6170567
Conc: 51.55 ug/ml



#12 N-OCTACOSANE

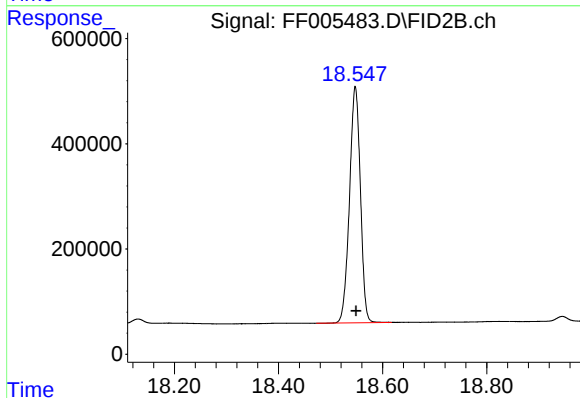
R.T.: 16.815 min
Delta R.T.: -0.004 min
Response: 6339015
Conc: 53.12 ug/ml



#13 N-TRIACONTANE

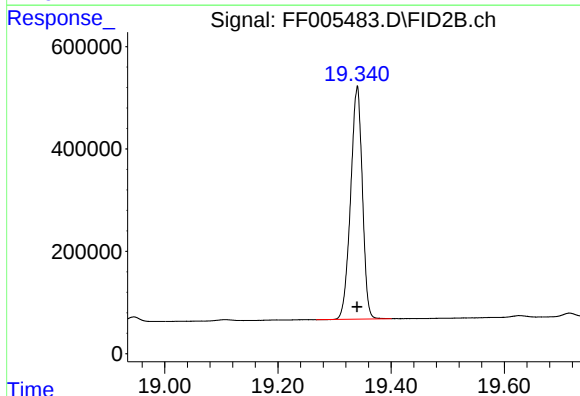
R.T.: 17.708 min
Delta R.T.: -0.003 min
Response: 6493387
Conc: 53.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



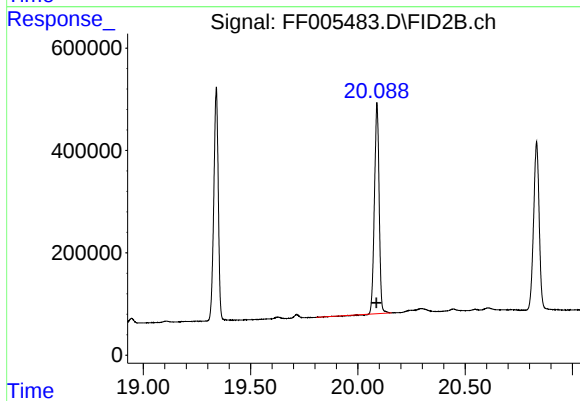
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.001 min
Response: 6512848
Conc: 52.54 ug/ml



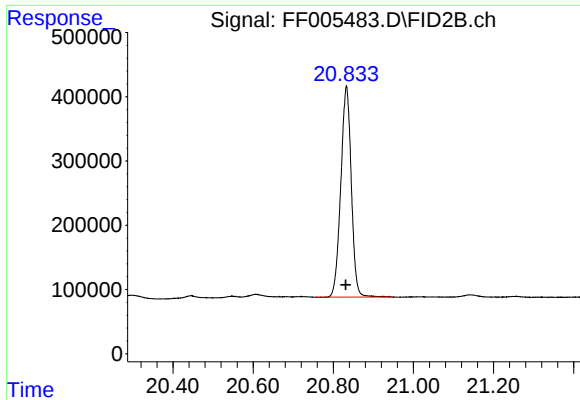
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.000 min
Response: 6536480
Conc: 54.24 ug/ml



#16 N-HEXATRIACONTANE

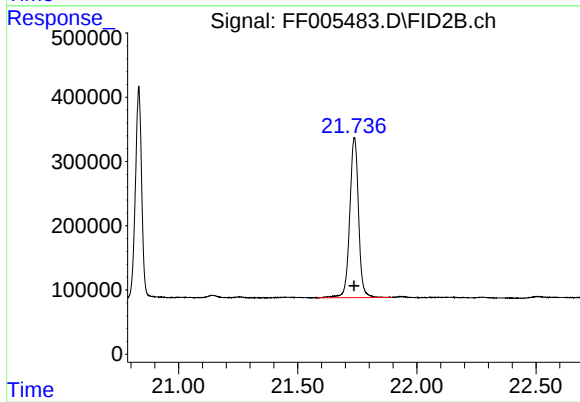
R.T.: 20.089 min
Delta R.T.: 0.002 min
Response: 6218008
Conc: 51.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.001 min
Response: 5971244
Conc: 54.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.738 min
Delta R.T.: 0.002 min
Response: 6393136
Conc: 50.29 ug/ml