

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102621\
 Data File : FF009196.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2021 17:45
 Operator : AJ\MA
 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 27 01:29:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.708	4889553	44.590 ug/ml
Target Compounds			
1) N-OCTANE	2.362	6381756	51.047 ug/ml
2) N-DECANE	4.463	6420578	50.658 ug/ml
3) N-DODECANE	6.481	6327592	49.807 ug/ml
4) N-TETRADECANE	8.273	6187092	49.345 ug/ml
5) N-HEXADECANE	9.870	6094716	48.005 ug/ml
6) N-OCTADECANE	11.309	6068801	47.077 ug/ml
7) N-EICOSANE	12.617	5927684	46.045 ug/ml
8) N-DOCOSANE	13.812	5690001	45.007 ug/ml
10) N-TETRACOSANE	14.912	5539851	44.256 ug/ml
11) N-HEXACOSANE	15.932	5317020	43.921 ug/ml
12) N-OCTACOSANE	16.879	5141070	43.917 ug/ml
13) N-TRIACONTANE	17.764	4994860	44.273 ug/ml
14) N-DOTRIACONTANE	18.592	4757242	45.049 ug/ml
15) N-TETRATRIACONTANE	19.375	4492736	45.971 ug/ml
16) N-HEXATRIACONTANE	20.110	4152604	46.708 ug/ml
17) N-OCTATRIACONTANE	20.848	3778612	46.283 ug/ml
18) N-TETRACONTANE	21.762	3754214	46.211 ug/ml

(f)=RT Delta > 1/2 Window

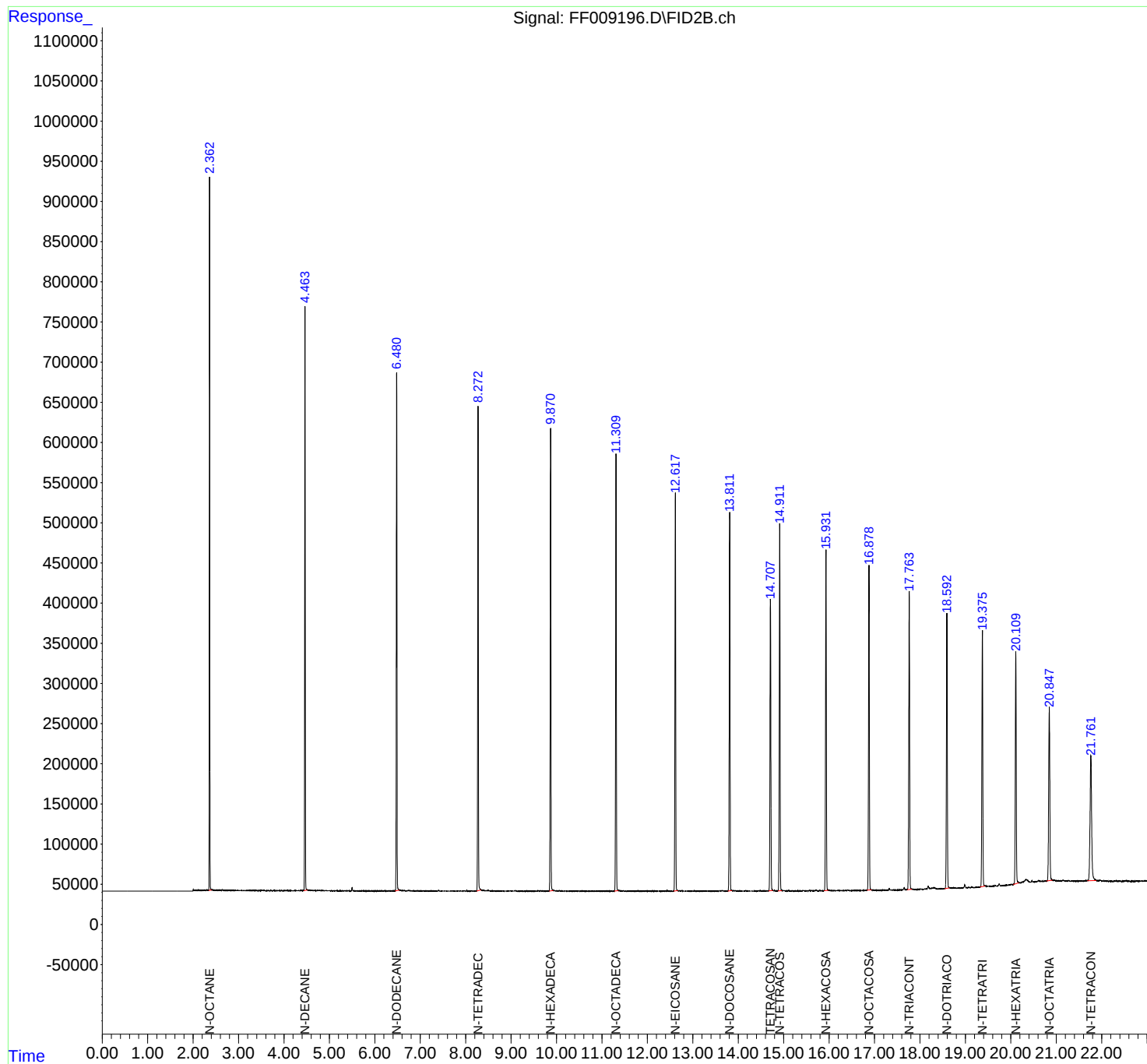
(m)=manual int.

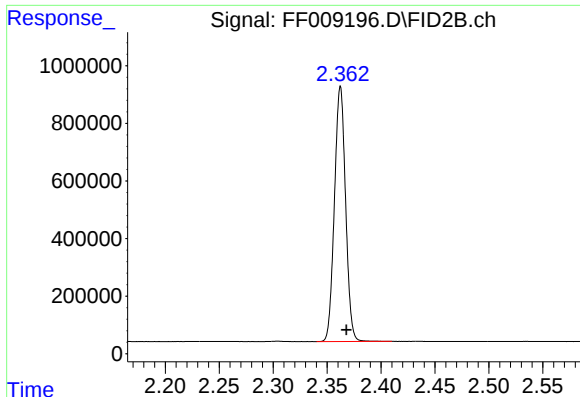
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Signal Info : 20mx0.18mmx0.18um

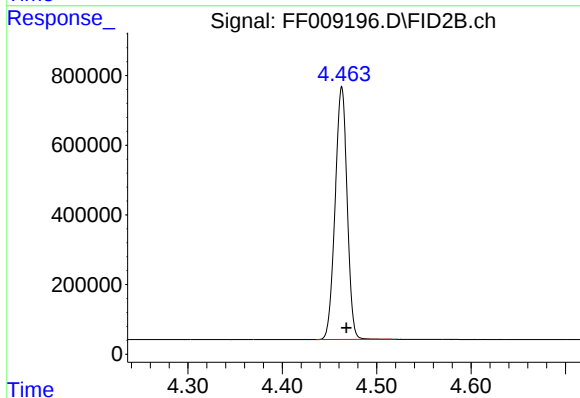




#1 N-OCTANE

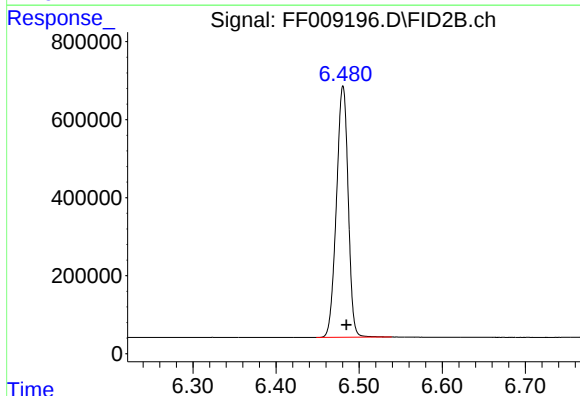
R.T.: 2.362 min
Delta R.T.: -0.006 min
Response: 6381756
Conc: 51.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



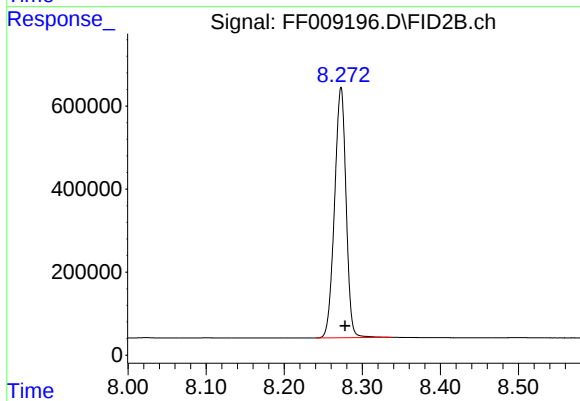
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 6420578
Conc: 50.66 ug/ml



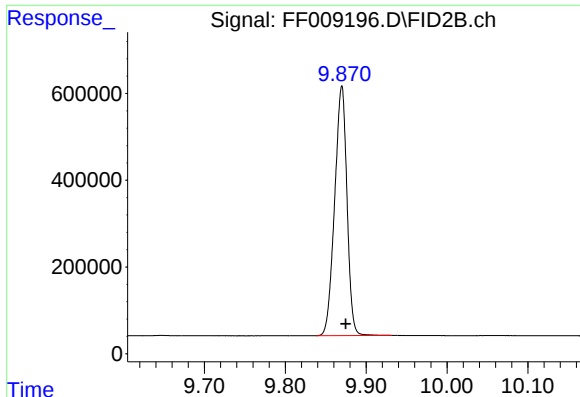
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 6327592
Conc: 49.81 ug/ml



#4 N-TETRADECANE

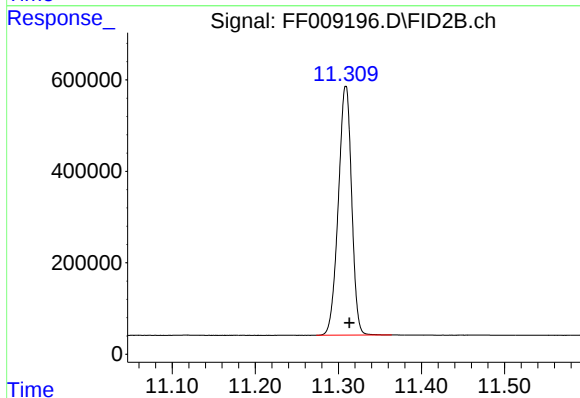
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 6187092
Conc: 49.35 ug/ml



#5 N-HEXADECANE

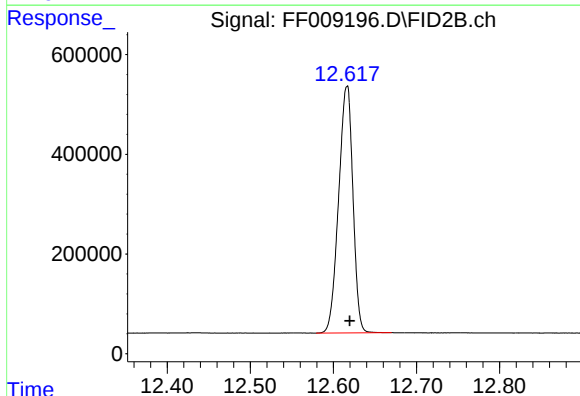
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 6094716
Conc: 48.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



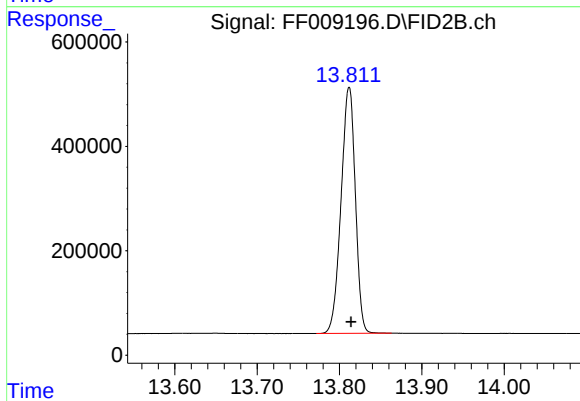
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: -0.004 min
Response: 6068801
Conc: 47.08 ug/ml



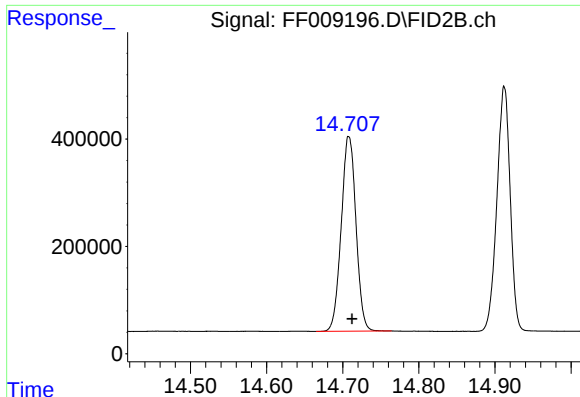
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.003 min
Response: 5927684
Conc: 46.05 ug/ml



#8 N-DOCOSANE

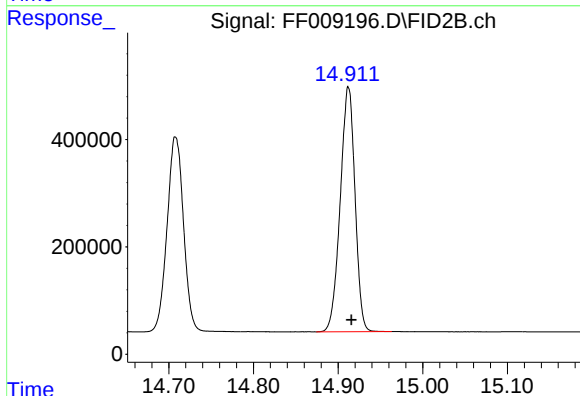
R.T.: 13.812 min
Delta R.T.: -0.003 min
Response: 5690001
Conc: 45.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

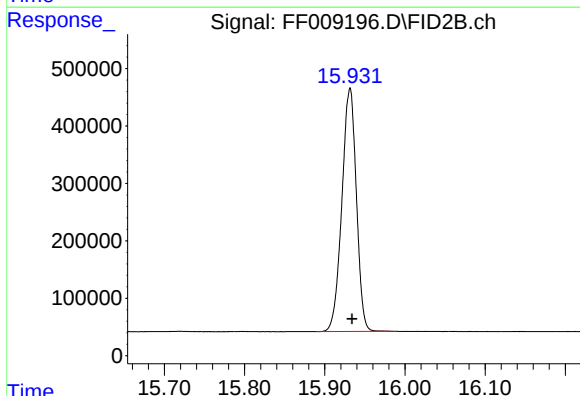
R.T.: 14.708 min
Delta R.T.: -0.004 min
Response: 4889553
Conc: 44.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



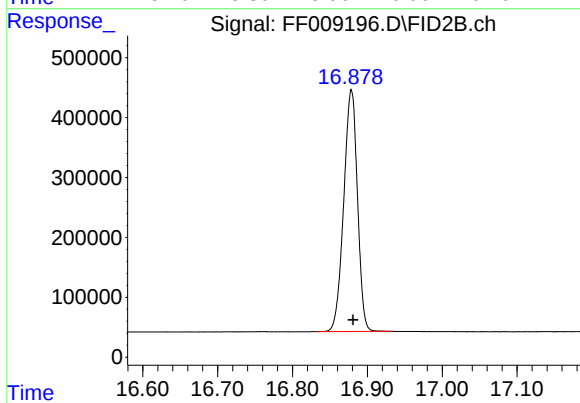
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.004 min
Response: 5539851
Conc: 44.26 ug/ml



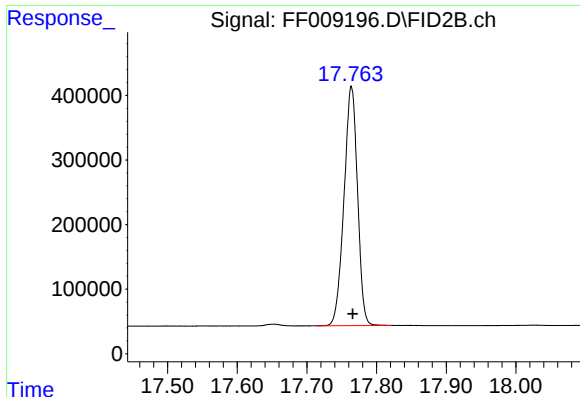
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.002 min
Response: 5317020
Conc: 43.92 ug/ml



#12 N-OCTACOSANE

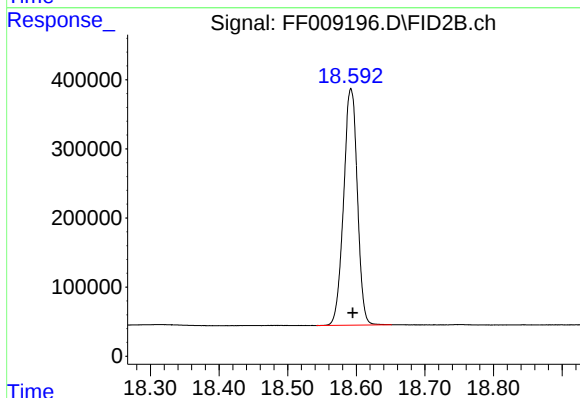
R.T.: 16.879 min
Delta R.T.: -0.002 min
Response: 5141070
Conc: 43.92 ug/ml



#13 N-TRIACONTANE

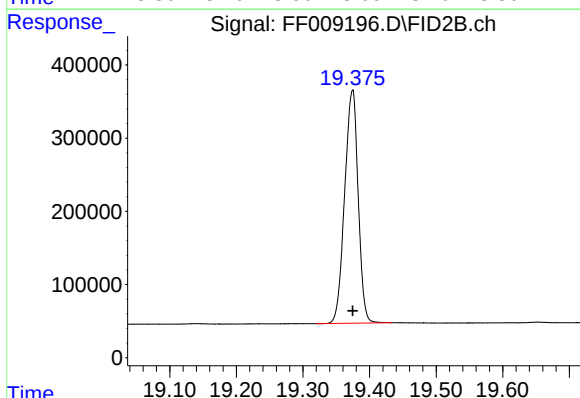
R.T.: 17.764 min
Delta R.T.: -0.002 min
Response: 4994860
Conc: 44.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



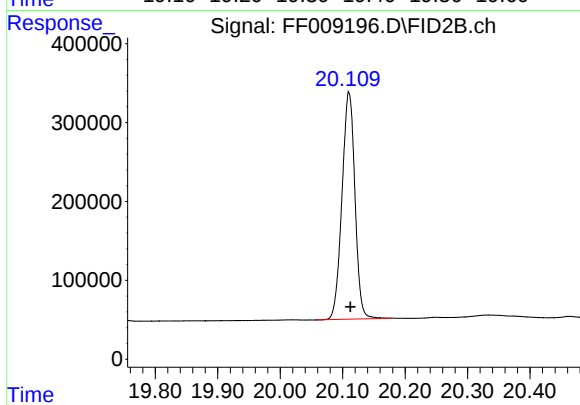
#14 N-DOTRIACONTANE

R.T.: 18.592 min
Delta R.T.: -0.002 min
Response: 4757242
Conc: 45.05 ug/ml



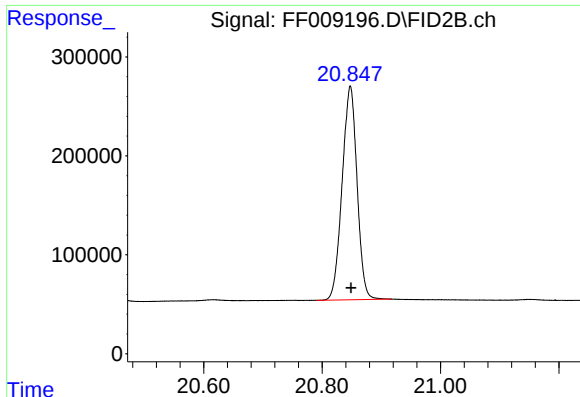
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.000 min
Response: 4492736
Conc: 45.97 ug/ml



#16 N-HEXATRIACONTANE

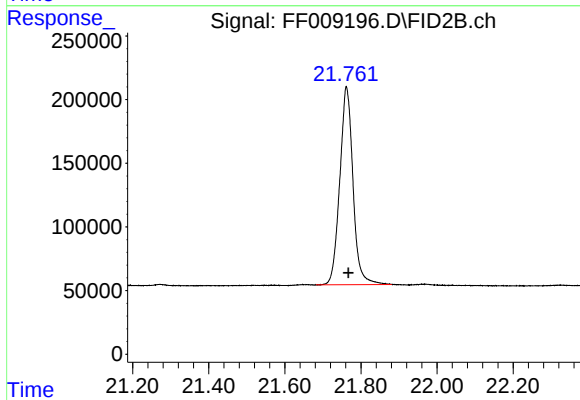
R.T.: 20.110 min
Delta R.T.: -0.002 min
Response: 4152604
Conc: 46.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: -0.001 min
Response: 3778612
Conc: 46.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: -0.005 min
Response: 3754214
Conc: 46.21 ug/ml