

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061920\
 Data File : FF007067.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2020 10:44
 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: Jun 20 00:32:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.738	6198501	52.655 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7060767	52.763 ug/ml
2) N-DECANE	4.462	7367980	53.842 ug/ml
3) N-DODECANE	6.486	7371753	53.720 ug/ml
4) N-TETRADECANE	8.282	7288811	53.321 ug/ml
5) N-HEXADECANE	9.884	7253284	53.202 ug/ml
6) N-OCTADECANE	11.327	7315480	53.132 ug/ml
7) N-EICOSANE	12.638	7234741	52.963 ug/ml
8) N-DOCOSANE	13.837	7178077	52.674 ug/ml
10) N-TETRACOSANE	14.942	7384294	44.903 ug/ml
11) N-HEXACOSANE	15.966	7101949	49.627 ug/ml
12) N-OCTACOSANE	16.916	7098525	47.614 ug/ml
13) N-TRIACONTANE	17.805	7075051	47.147 ug/ml
14) N-DOTRIACONTANE	18.640	6619219	47.909 ug/ml
15) N-TETRATRIACONTANE	19.426	5496320	49.544 ug/ml
16) N-HEXATRIACONTANE	20.167	4184106	50.663 ug/ml
17) N-OCTATRIACONTANE	20.924	3431042	50.201 ug/ml
18) N-TETRACONTANE	21.865	3168129	52.250 ug/ml

(f)=RT Delta > 1/2 Window

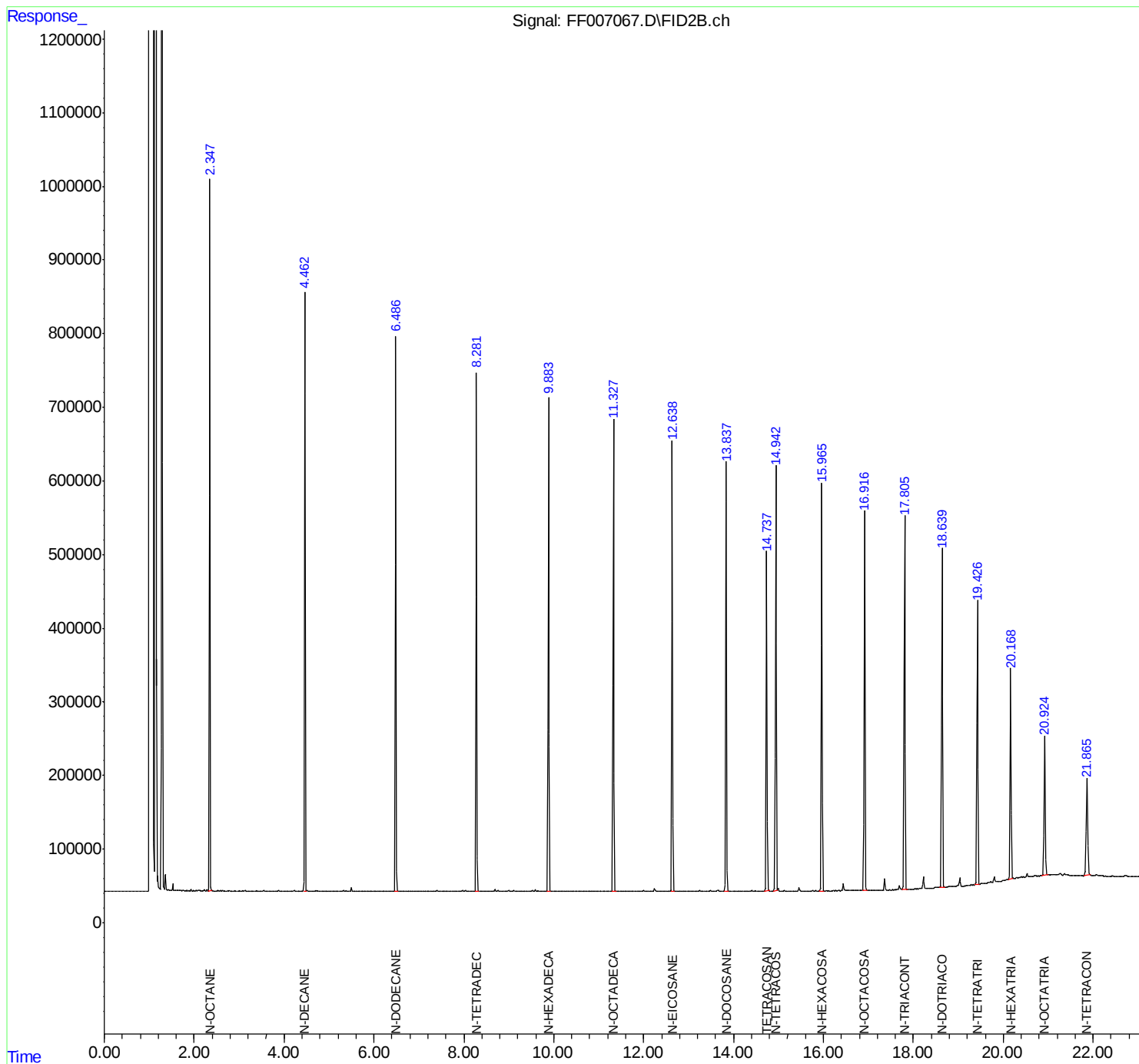
(m)=manual int.

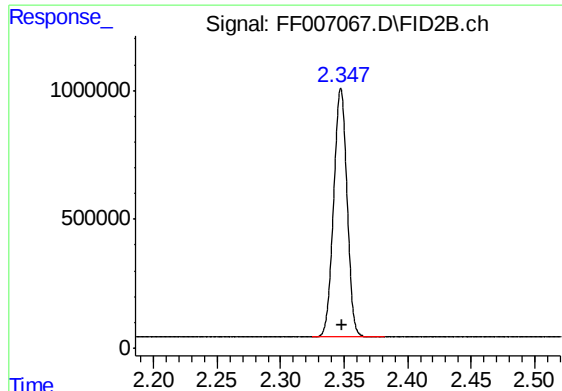
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

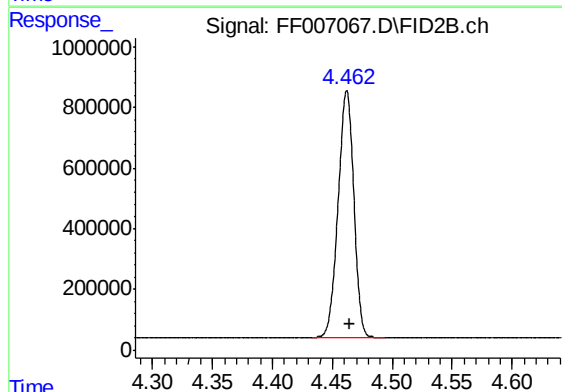




#1 N-OCTANE

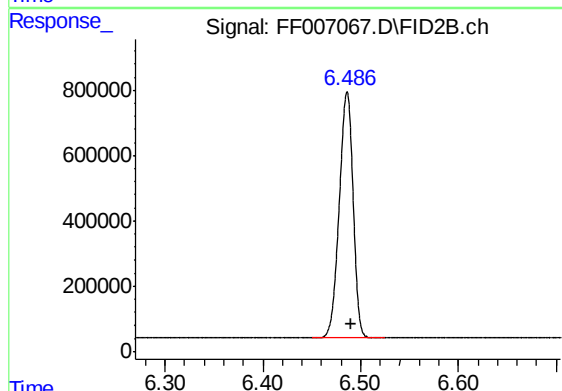
R.T.: 2.347 min
Delta R.T.: 0.000 min
Response: 7060767
Conc: 52.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



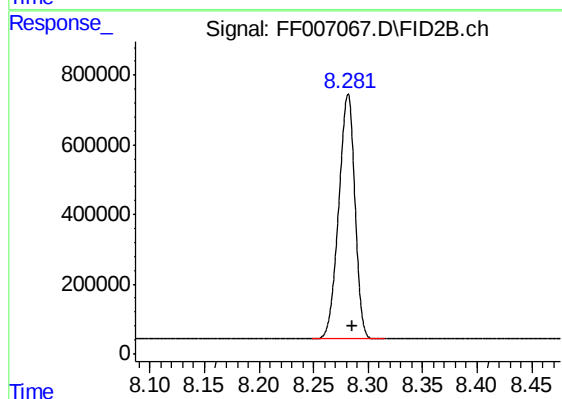
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 7367980
Conc: 53.84 ug/ml



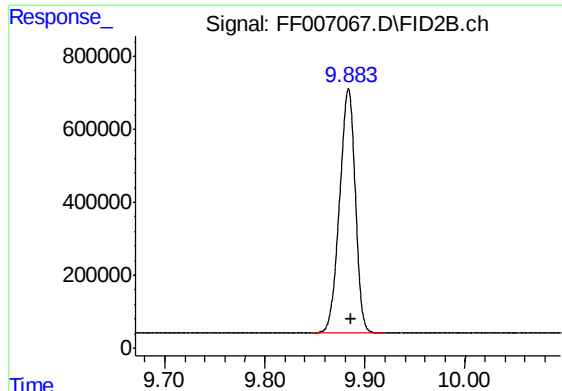
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 7371753
Conc: 53.72 ug/ml



#4 N-TETRADECANE

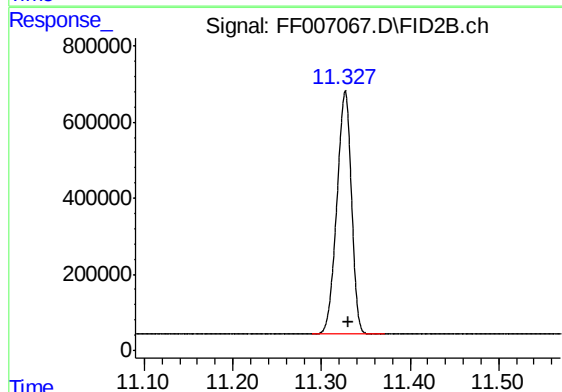
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 7288811
Conc: 53.32 ug/ml



#5 N-HEXADECANE

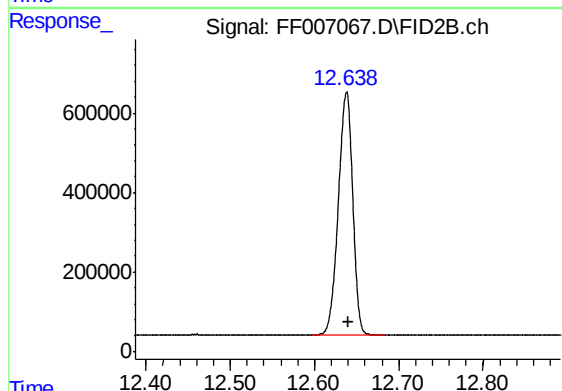
R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 7253284
Conc: 53.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



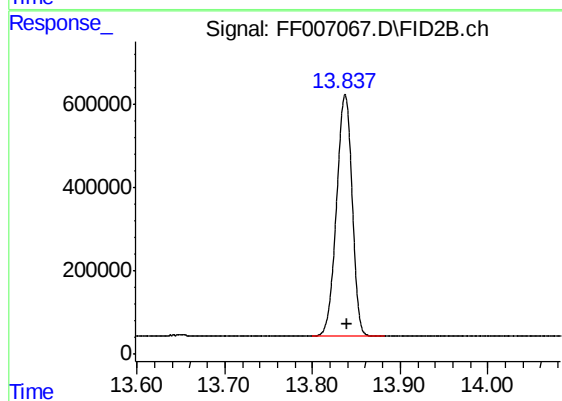
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.003 min
Response: 7315480
Conc: 53.13 ug/ml



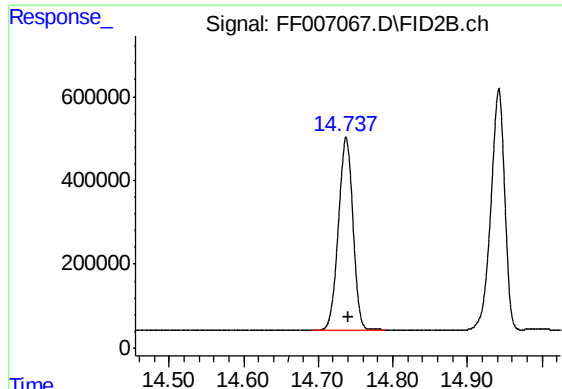
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.003 min
Response: 7234741
Conc: 52.96 ug/ml



#8 N-DOCOSANE

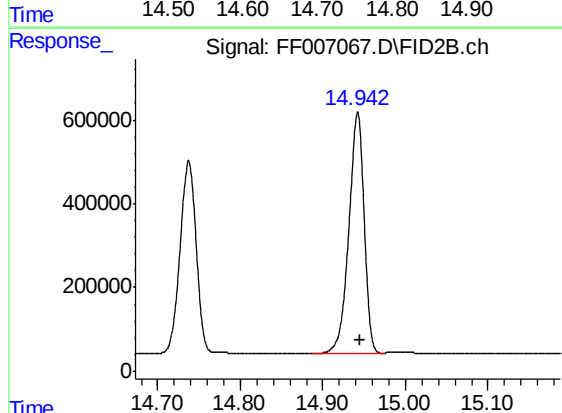
R.T.: 13.837 min
Delta R.T.: -0.003 min
Response: 7178077
Conc: 52.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

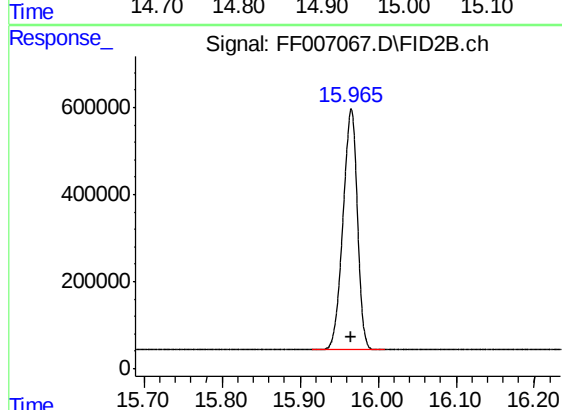
R.T.: 14.738 min
Delta R.T.: -0.003 min
Response: 6198501
Conc: 52.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



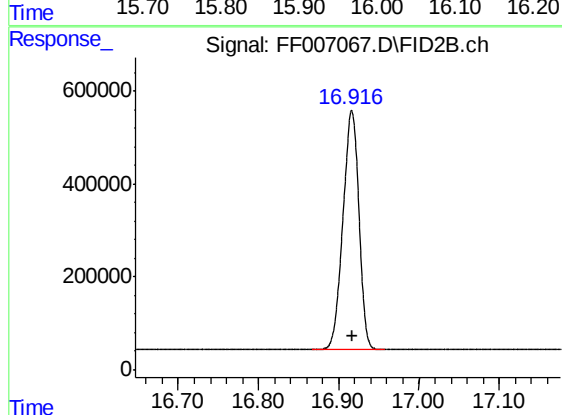
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.003 min
Response: 7384294
Conc: 44.90 ug/ml



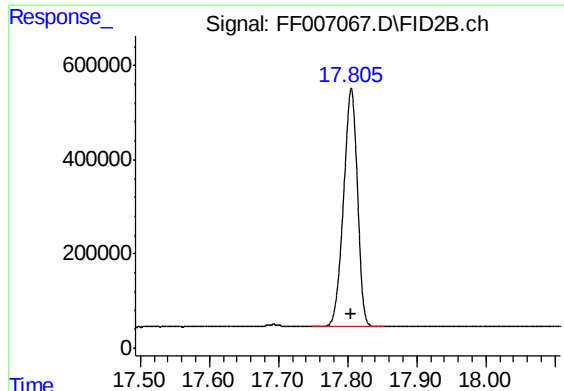
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 7101949
Conc: 49.63 ug/ml



#12 N-OCTACOSANE

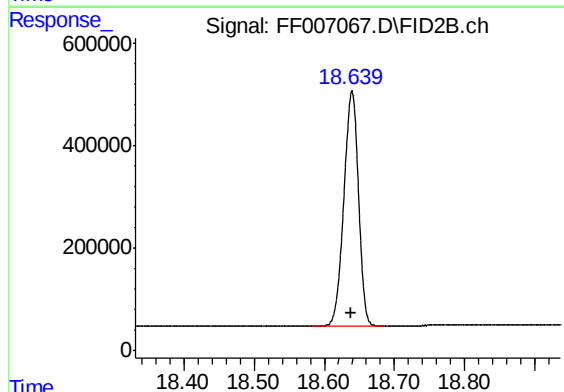
R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 7098525
Conc: 47.61 ug/ml



#13 N-TRIACONTANE

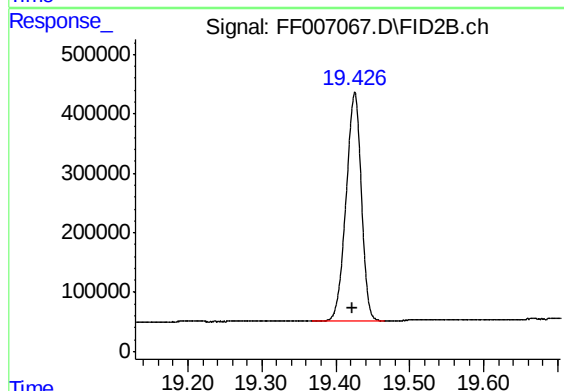
R.T.: 17.805 min
Delta R.T.: 0.000 min
Response: 7075051
Conc: 47.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



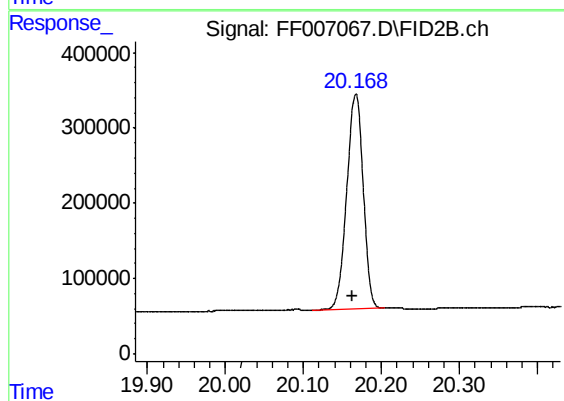
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.001 min
Response: 6619219
Conc: 47.91 ug/ml



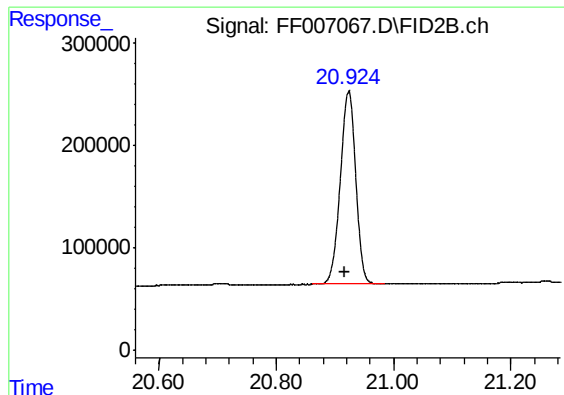
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.003 min
Response: 5496320
Conc: 49.54 ug/ml



#16 N-HEXATRIACONTANE

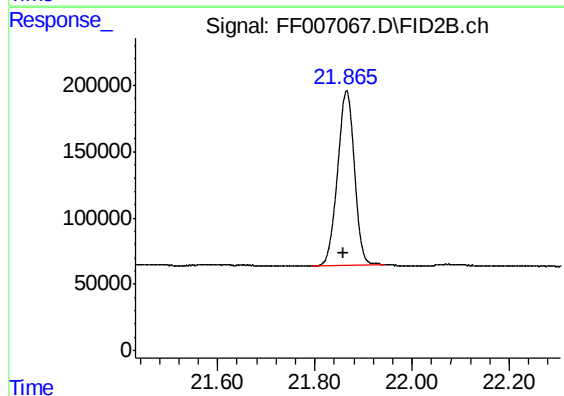
R.T.: 20.167 min
Delta R.T.: 0.005 min
Response: 4184106
Conc: 50.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.007 min
Response: 3431042
Conc: 50.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: 0.007 min
Response: 3168129
Conc: 52.25 ug/ml