

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110619\
 Data File : FF005930.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2019 14:15
 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: Nov 07 00:36:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 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...	14.650	5786254	51.485 ug/ml
Target Compounds			
1) N-OCTANE	2.307	6552307	52.332 ug/ml
2) N-DECANE	4.408	6730704	52.407 ug/ml
3) N-DODECANE	6.425	6807202	52.305 ug/ml
4) N-TETRADECANE	8.216	6788210	52.084 ug/ml
5) N-HEXADECANE	9.814	6837996	51.925 ug/ml
6) N-OCTADECANE	11.252	6761343	51.847 ug/ml
7) N-EICOSANE	12.558	6785667	51.757 ug/ml
8) N-DOCOSANE	13.753	6685654	51.611 ug/ml
10) N-TETRACOSANE	14.854	6596452	51.504 ug/ml
11) N-HEXACOSANE	15.872	6476788	51.329 ug/ml
12) N-OCTACOSANE	16.818	6314683	51.060 ug/ml
13) N-TRIACONTANE	17.703	6128842	50.490 ug/ml
14) N-DOTRIACONTANE	18.537	5835919	50.979 ug/ml
15) N-TETRATRIACONTANE	19.320	5647951	52.523 ug/ml
16) N-HEXATRIACONTANE	20.060	5236328	52.130 ug/ml
17) N-OCTATRIACONTANE	20.787	4834429	54.551 ug/ml
18) N-TETRACONTANE	21.674	4826235	53.915 ug/ml

(f)=RT Delta > 1/2 Window

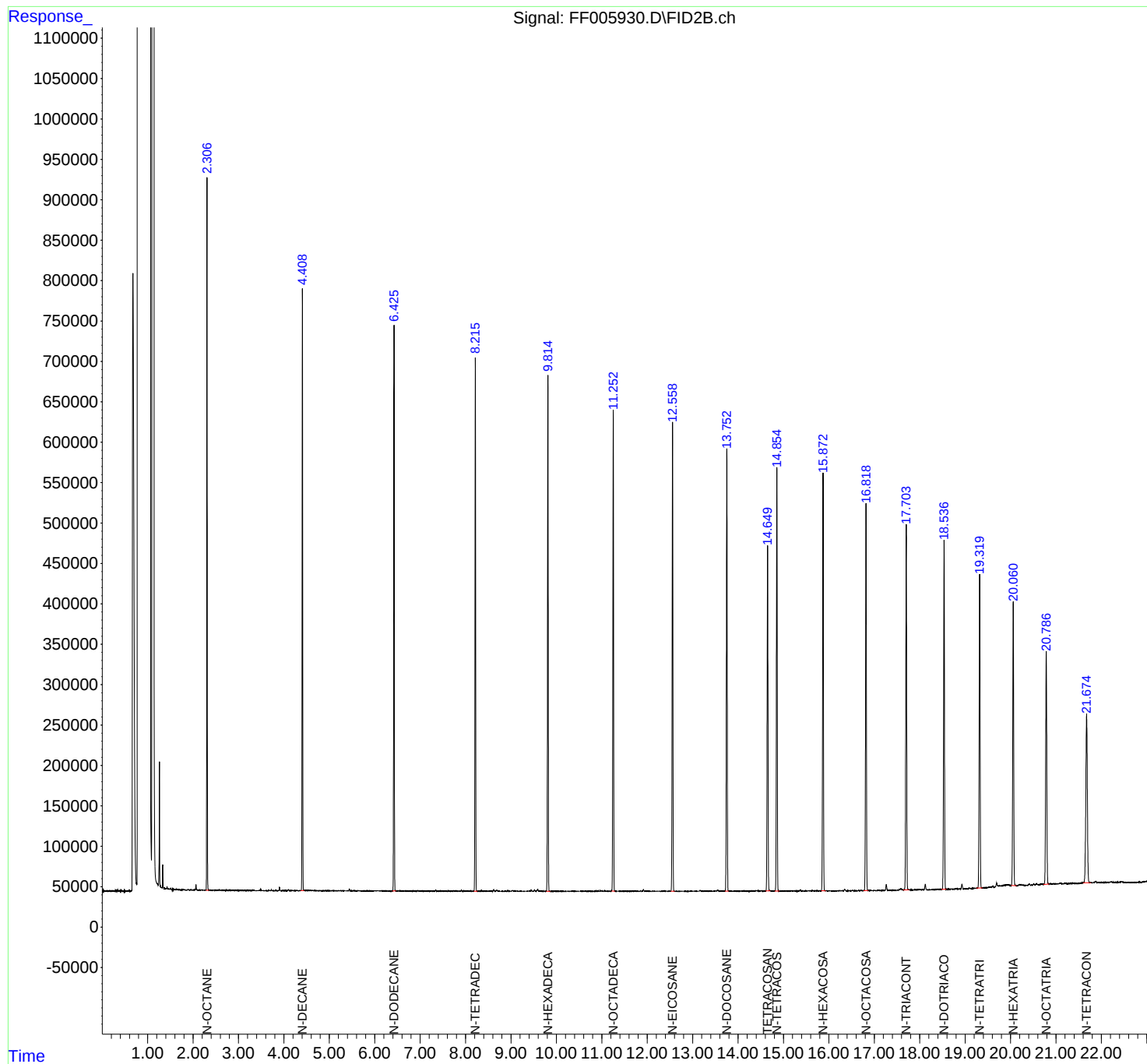
(m)=manual int.

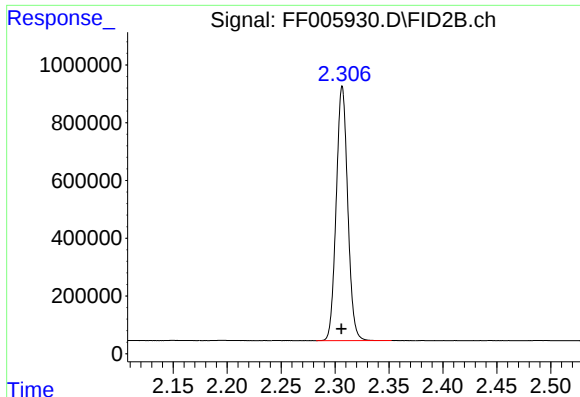
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Signal Info : 20mx0.18mmx0.18um

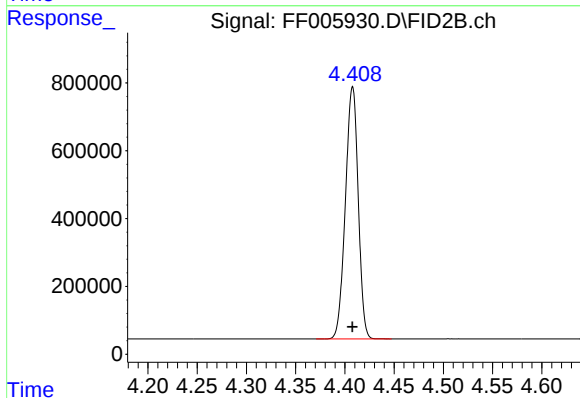




#1 N-OCTANE

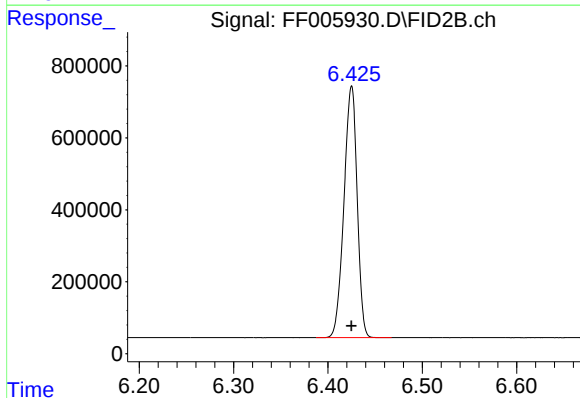
R.T.: 2.307 min
Delta R.T.: 0.000 min
Response: 6552307
Conc: 52.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



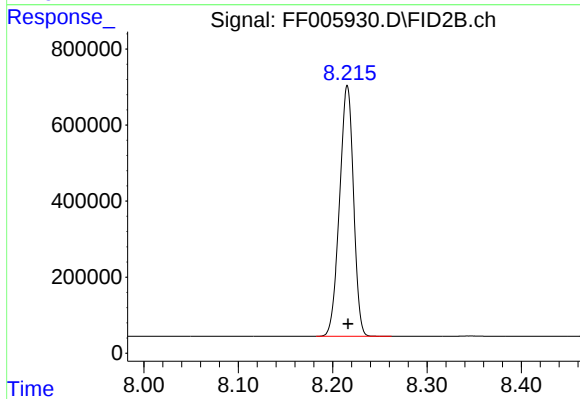
#2 N-DECANE

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 6730704
Conc: 52.41 ug/ml



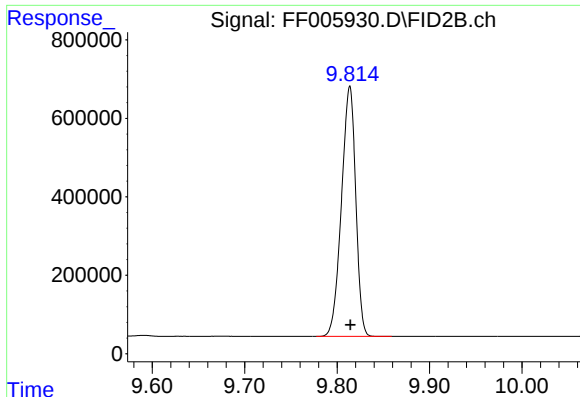
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 6807202
Conc: 52.31 ug/ml



#4 N-TETRADECANE

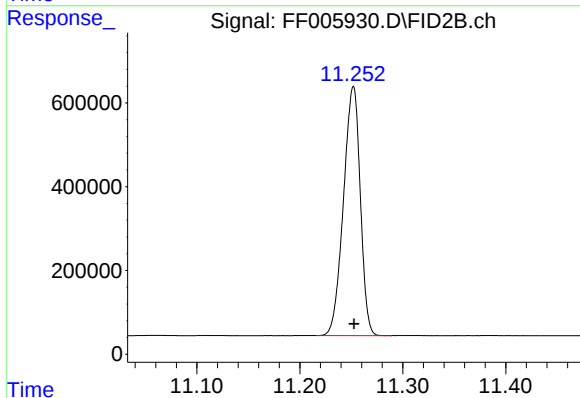
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 6788210
Conc: 52.08 ug/ml



#5 N-HEXADECANE

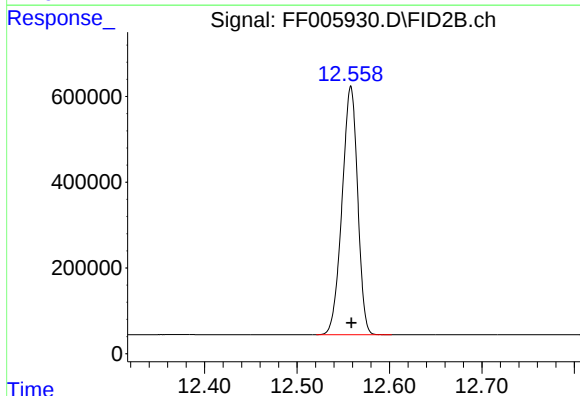
R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 6837996
Conc: 51.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



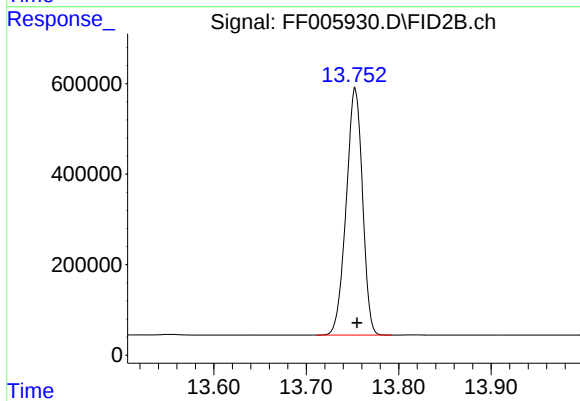
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 6761343
Conc: 51.85 ug/ml



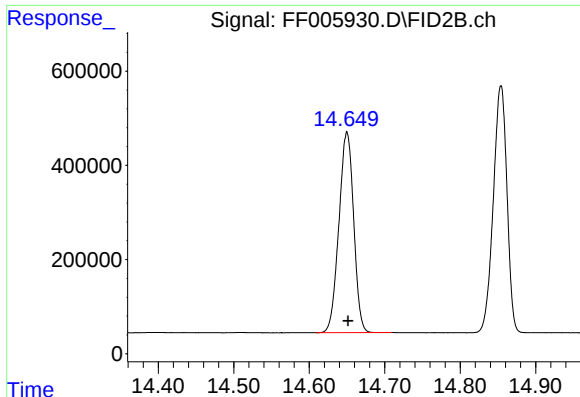
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: 0.000 min
Response: 6785667
Conc: 51.76 ug/ml



#8 N-DOCOSANE

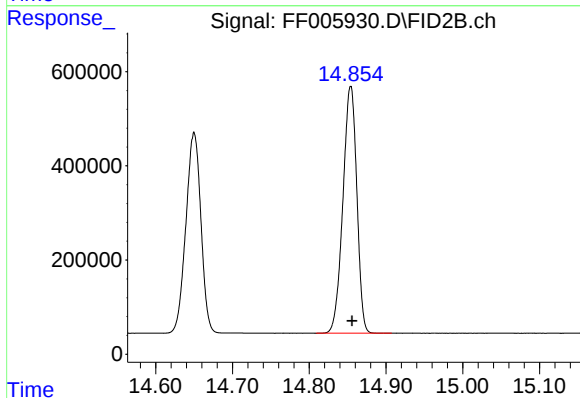
R.T.: 13.753 min
Delta R.T.: -0.002 min
Response: 6685654
Conc: 51.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

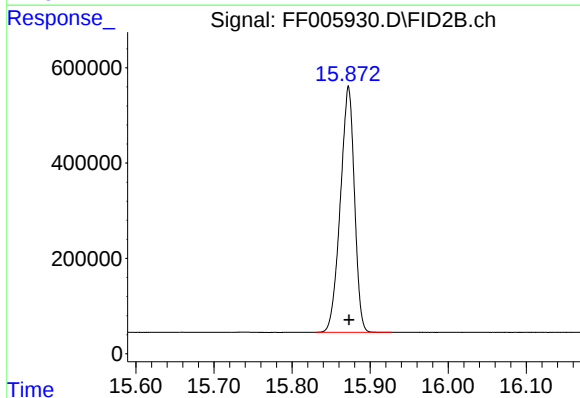
R.T.: 14.650 min
Delta R.T.: -0.001 min
Response: 5786254
Conc: 51.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



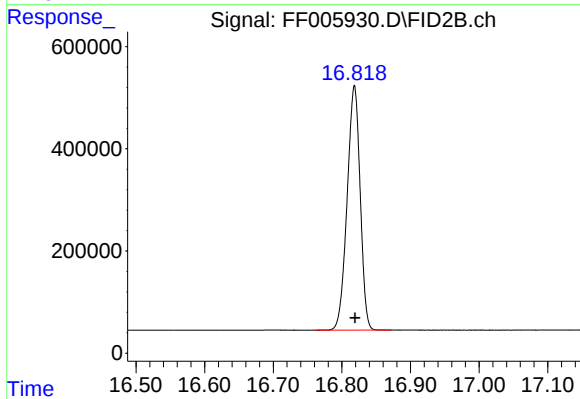
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: -0.002 min
Response: 6596452
Conc: 51.50 ug/ml



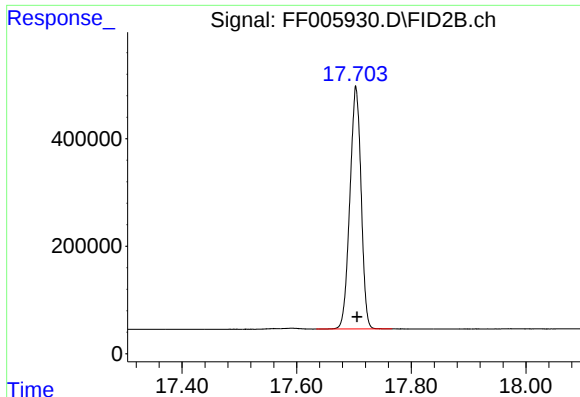
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 6476788
Conc: 51.33 ug/ml



#12 N-OCTACOSANE

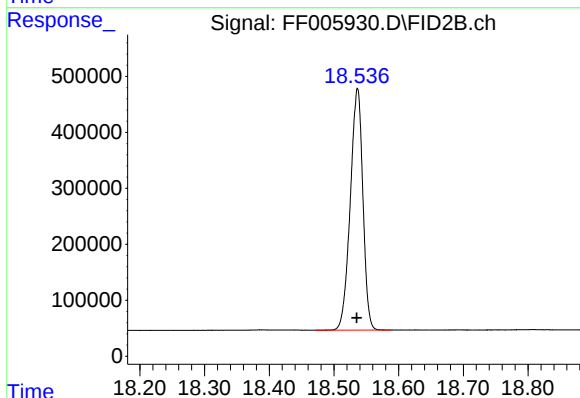
R.T.: 16.818 min
Delta R.T.: 0.000 min
Response: 6314683
Conc: 51.06 ug/ml



#13 N-TRIACONTANE

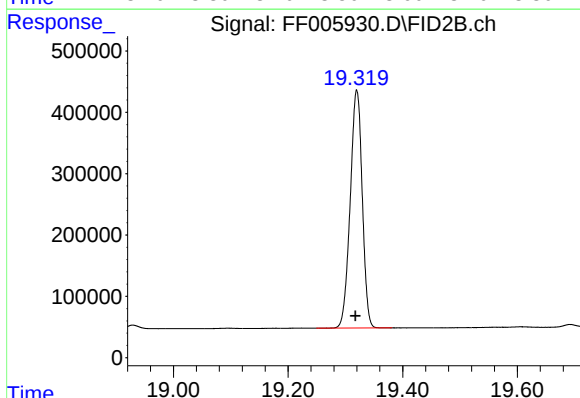
R.T.: 17.703 min
Delta R.T.: -0.002 min
Response: 6128842
Conc: 50.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



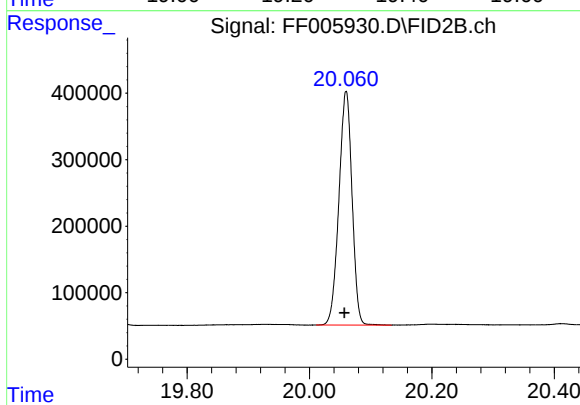
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.002 min
Response: 5835919
Conc: 50.98 ug/ml



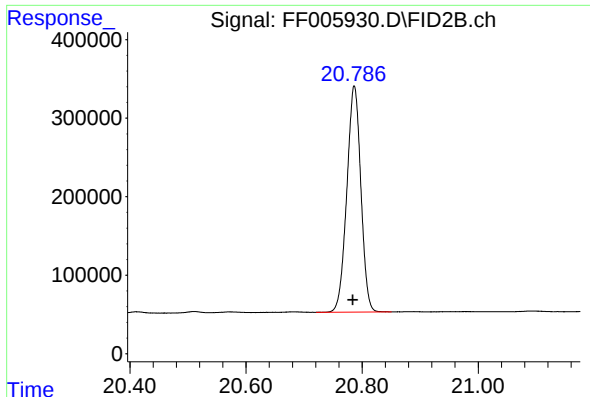
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: 0.002 min
Response: 5647951
Conc: 52.52 ug/ml



#16 N-HEXATRIACONTANE

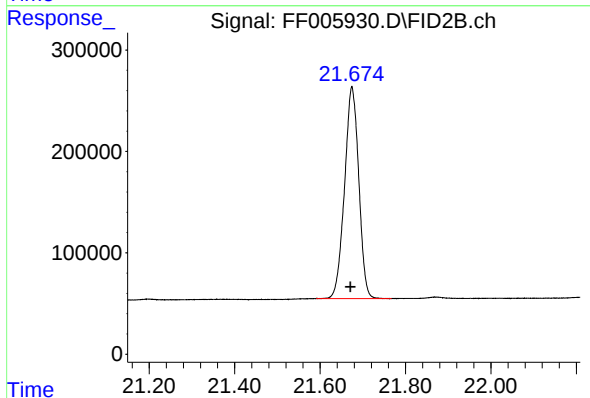
R.T.: 20.060 min
Delta R.T.: 0.003 min
Response: 5236328
Conc: 52.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.787 min
Delta R.T.: 0.003 min
Response: 4834429
Conc: 54.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.674 min
Delta R.T.: 0.004 min
Response: 4826235
Conc: 53.92 ug/ml