

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123019\
 Data File : FF006112.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2019 10:52
 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: Dec 30 15:26:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 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...	14.641	7893135	54.330 ug/ml
Target Compounds			
1) N-OCTANE	2.301	9570103	60.637 ug/ml
2) N-DECANE	4.399	10221372	62.253 ug/ml
3) N-DODECANE	6.417	10267129	61.081 ug/ml
4) N-TETRADECANE	8.208	10110320	59.622 ug/ml
5) N-HEXADECANE	9.805	10031503	58.218 ug/ml
6) N-OCTADECANE	11.243	9755877	56.903 ug/ml
7) N-EICOSANE	12.550	9598482	55.576 ug/ml
8) N-DOCOSANE	13.745	9272408	54.471 ug/ml
10) N-TETRACOSANE	14.845	9002340	53.939 ug/ml
11) N-HEXACOSANE	15.862	8749813	54.332 ug/ml
12) N-OCTACOSANE	16.810	8628062	56.245 ug/ml
13) N-TRIACONTANE	17.693	8277140	57.052 ug/ml
14) N-DOTRIACONTANE	18.523	6880875	49.550 ug/ml
15) N-TETRATRIACONTANE	19.304	5335279	40.674 ug/ml
16) N-HEXATRIACONTANE	20.043	4005570	32.086 ug/ml
17) N-OCTATRIACONTANE	20.768	3338566	28.448 ug/ml
18) N-TETRACONTANE	21.655	3252430	26.096 ug/ml

(f)=RT Delta > 1/2 Window

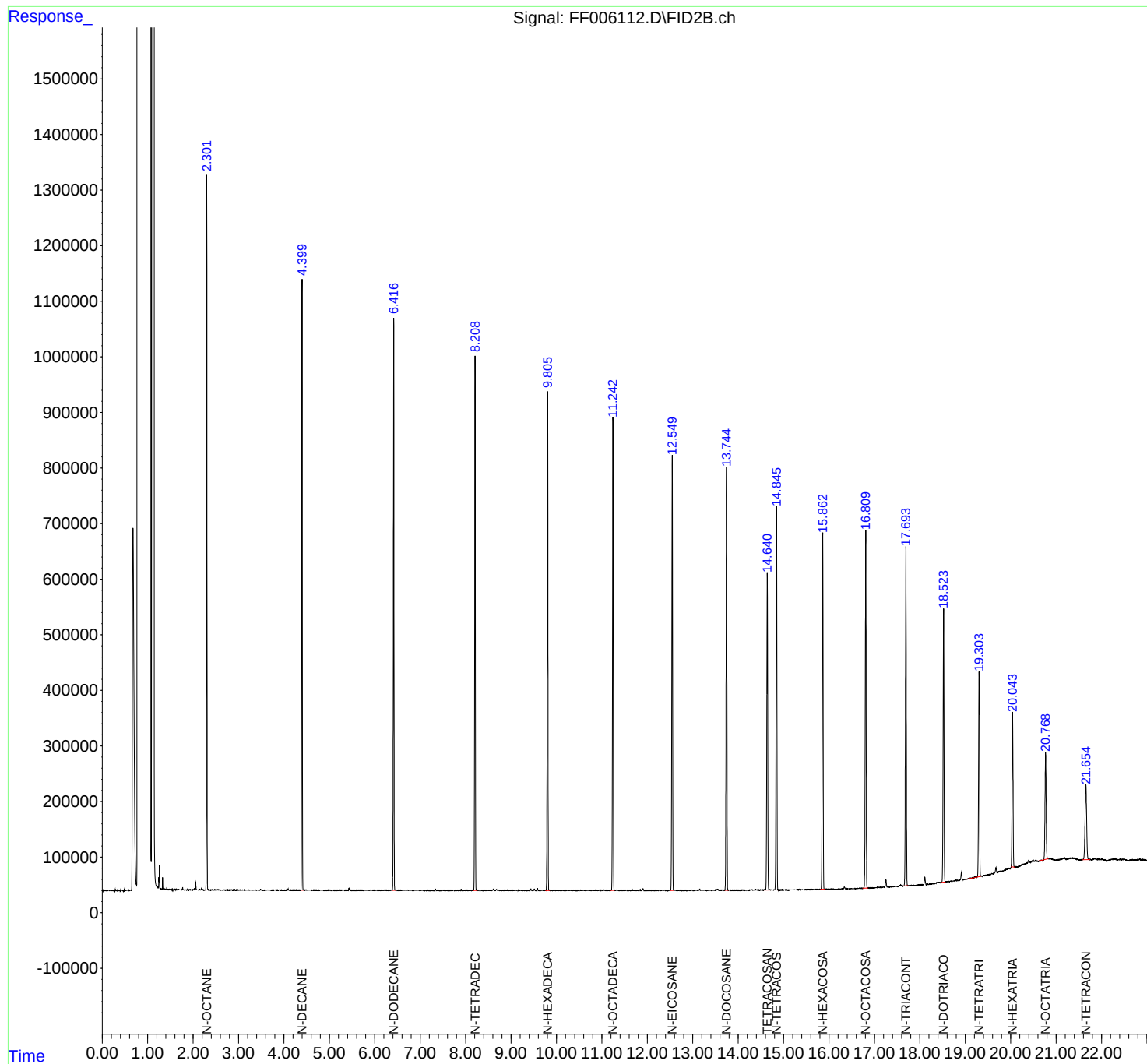
(m)=manual int.

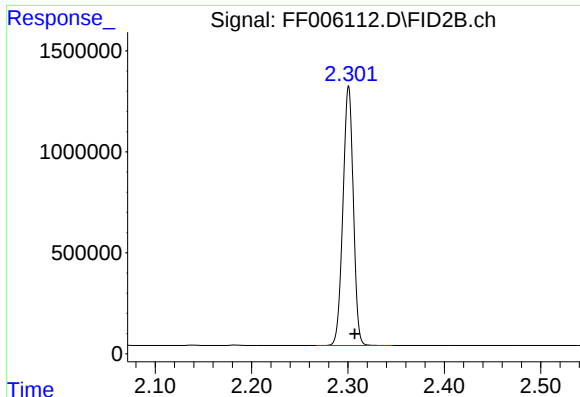
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

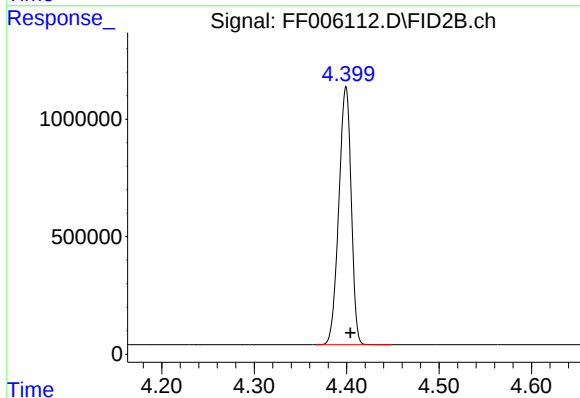




#1 N-OCTANE

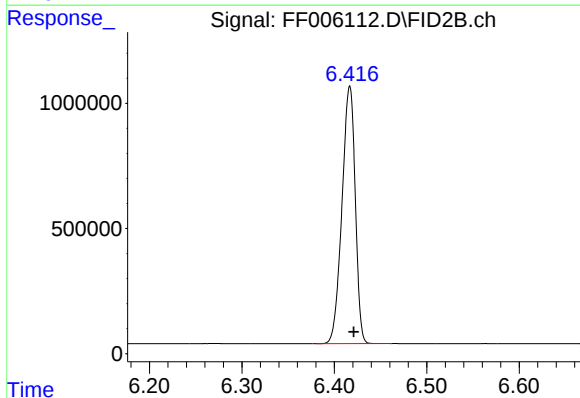
R.T.: 2.301 min
Delta R.T.: -0.006 min
Response: 9570103
Conc: 60.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



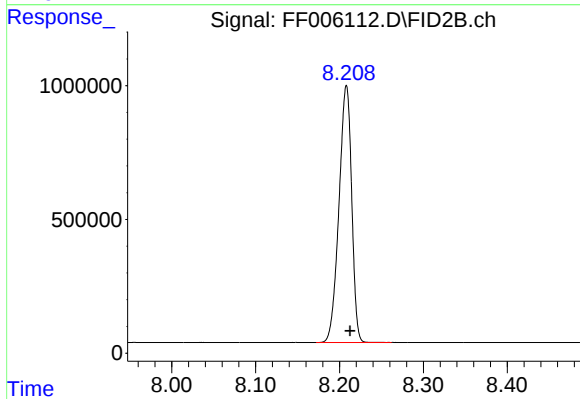
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 10221372
Conc: 62.25 ug/ml



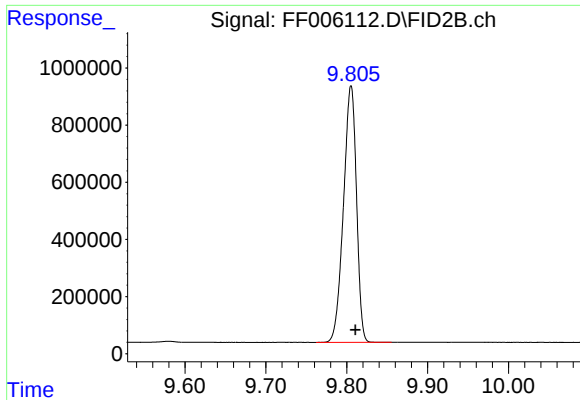
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 10267129
Conc: 61.08 ug/ml



#4 N-TETRADECANE

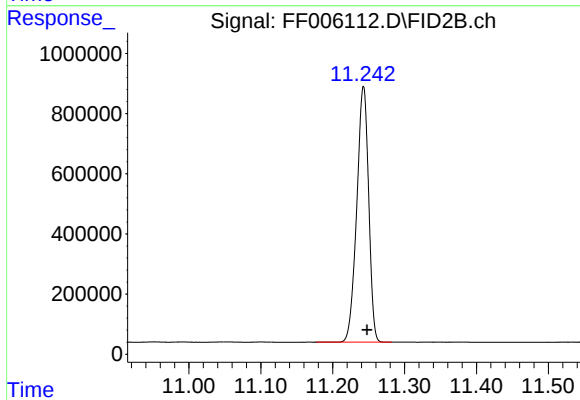
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 10110320
Conc: 59.62 ug/ml



#5 N-HEXADECANE

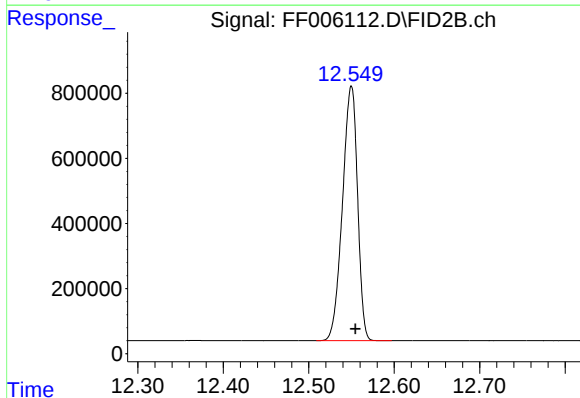
R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 10031503
Conc: 58.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



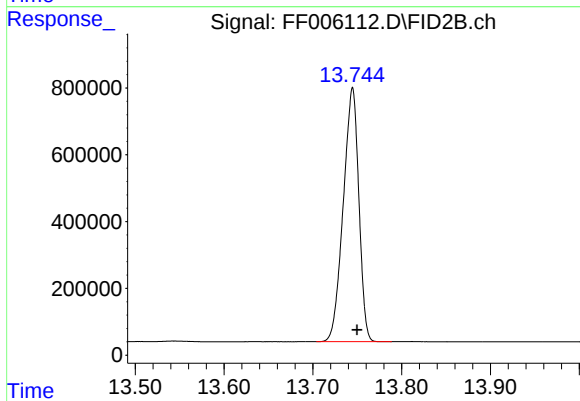
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: -0.005 min
Response: 9755877
Conc: 56.90 ug/ml



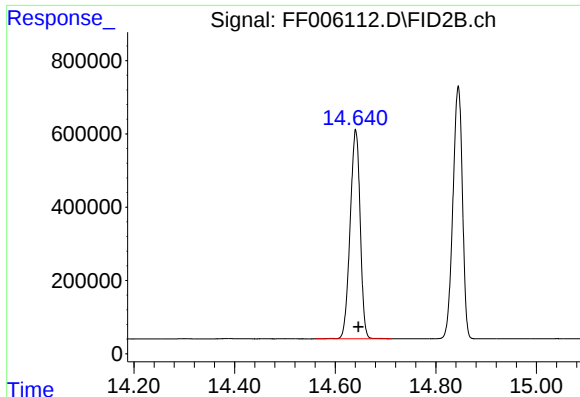
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.005 min
Response: 9598482
Conc: 55.58 ug/ml



#8 N-DOCOSANE

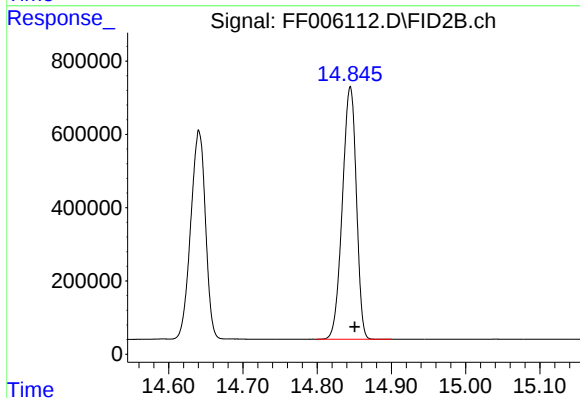
R.T.: 13.745 min
Delta R.T.: -0.005 min
Response: 9272408
Conc: 54.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

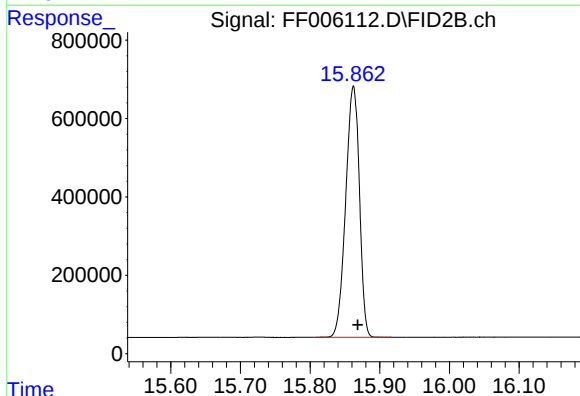
R.T.: 14.641 min
Delta R.T.: -0.006 min
Response: 7893135
Conc: 54.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



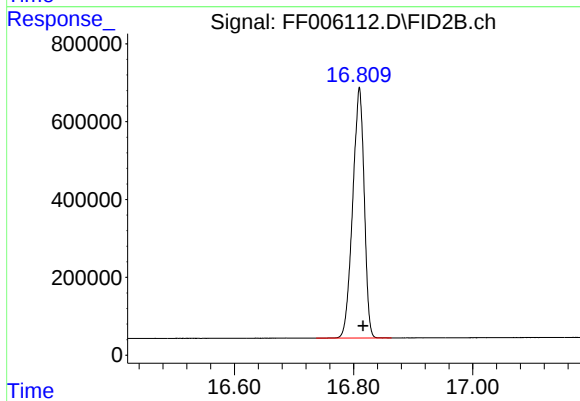
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.006 min
Response: 9002340
Conc: 53.94 ug/ml



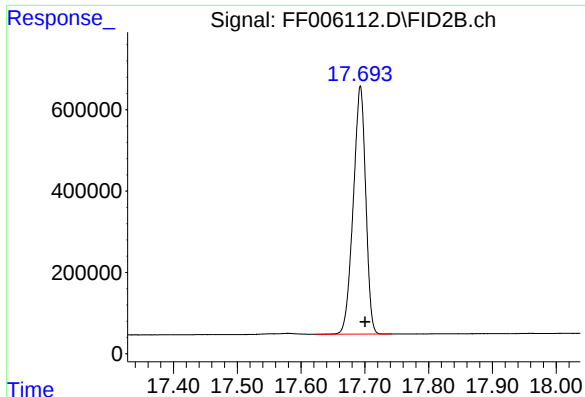
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.006 min
Response: 8749813
Conc: 54.33 ug/ml



#12 N-OCTACOSANE

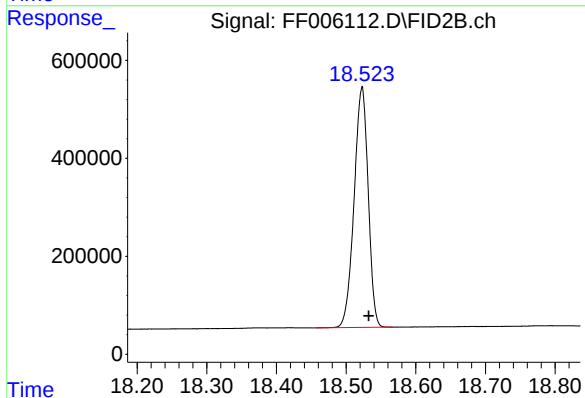
R.T.: 16.810 min
Delta R.T.: -0.006 min
Response: 8628062
Conc: 56.25 ug/ml



#13 N-TRIACONTANE

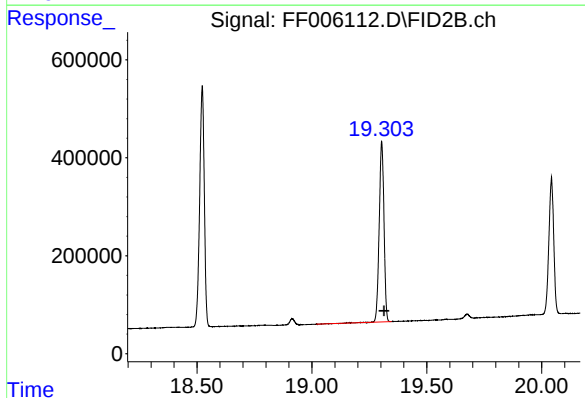
R.T.: 17.693 min
Delta R.T.: -0.007 min
Response: 8277140
Conc: 57.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



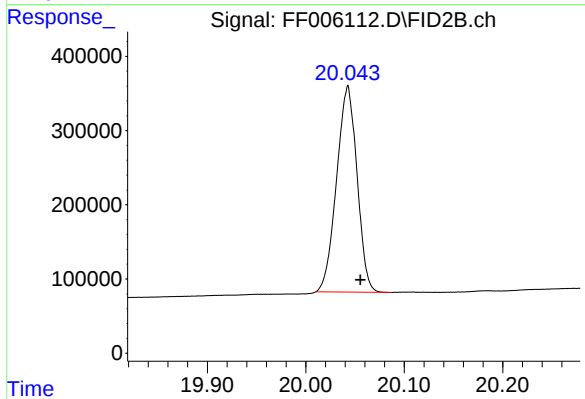
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.009 min
Response: 6880875
Conc: 49.55 ug/ml



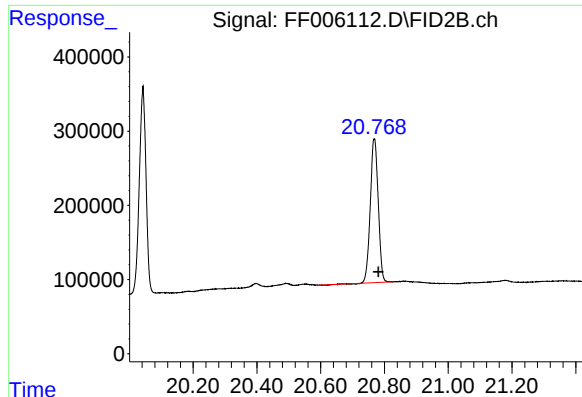
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.011 min
Response: 5335279
Conc: 40.67 ug/ml



#16 N-HEXATRIACONTANE

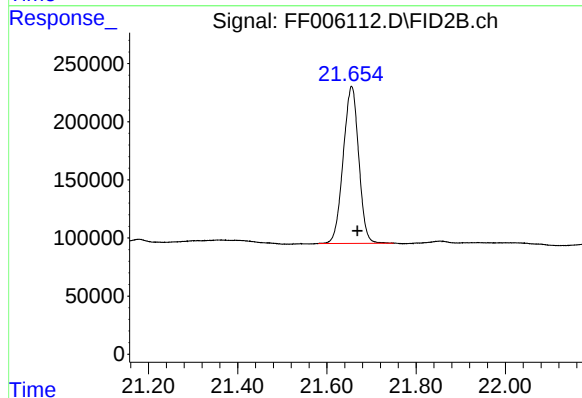
R.T.: 20.043 min
Delta R.T.: -0.013 min
Response: 4005570
Conc: 32.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: -0.013 min
Response: 3338566
Conc: 28.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.655 min
Delta R.T.: -0.013 min
Response: 3252430
Conc: 26.10 ug/ml