

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122719\
 Data File : FF006090.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2019 09:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 27 22:34:17 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...	14.639	6376210	43.888 ug/ml
Target Compounds			
1) N-OCTANE	2.299	7700711	48.792 ug/ml
2) N-DECANE	4.399	7980610	48.606 ug/ml
3) N-DODECANE	6.416	8072233	48.023 ug/ml
4) N-TETRADECANE	8.207	8004538	47.204 ug/ml
5) N-HEXADECANE	9.804	8013505	46.507 ug/ml
6) N-OCTADECANE	11.242	7837794	45.715 ug/ml
7) N-EICOSANE	12.548	7757324	44.915 ug/ml
8) N-DOCOSANE	13.743	7515395	44.150 ug/ml
10) N-TETRACOSANE	14.843	7291658	43.690 ug/ml
11) N-HEXACOSANE	15.860	7036558	43.694 ug/ml
12) N-OCTACOSANE	16.807	6829868	44.523 ug/ml
13) N-TRIACONTANE	17.690	6405741	44.153 ug/ml
14) N-DOTRIACONTANE	18.520	5230121	37.663 ug/ml
15) N-TETRATRIACONTANE	19.301	3965958	30.235 ug/ml
16) N-HEXATRIACONTANE	20.039	2898638	23.219 ug/ml
17) N-OCTATRIACONTANE	20.765	2623477	22.354 ug/ml
18) N-TETRACONTANE	21.650	2378409	19.083 ug/ml

(f)=RT Delta > 1/2 Window

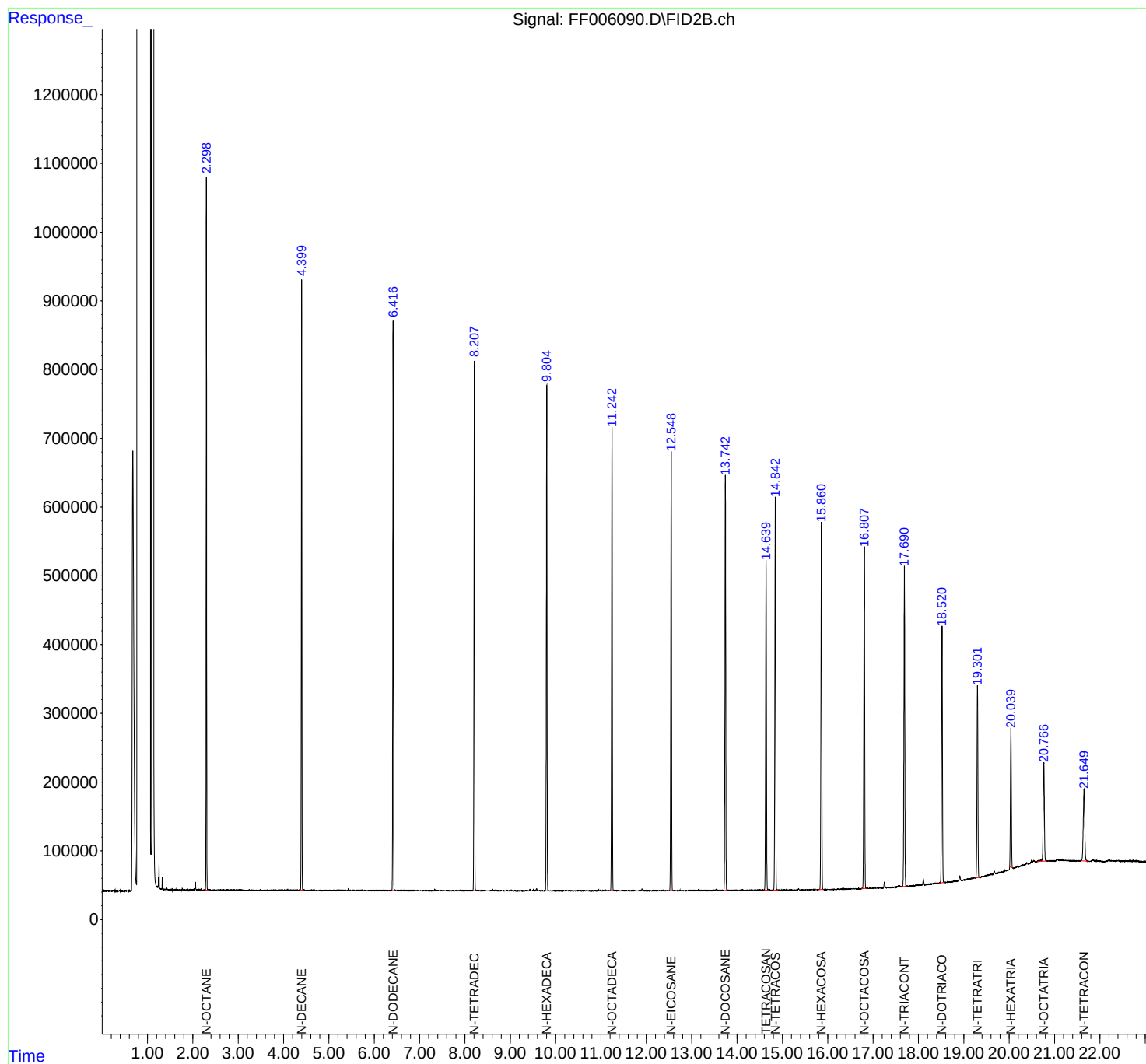
(m)=manual int.

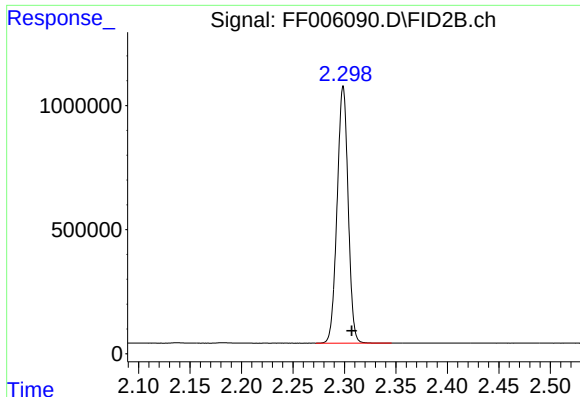
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

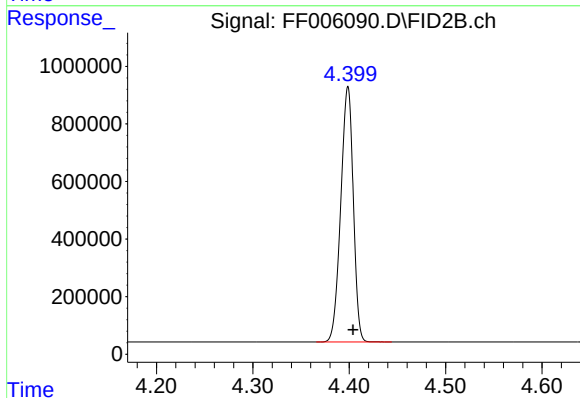




#1 N-OCTANE

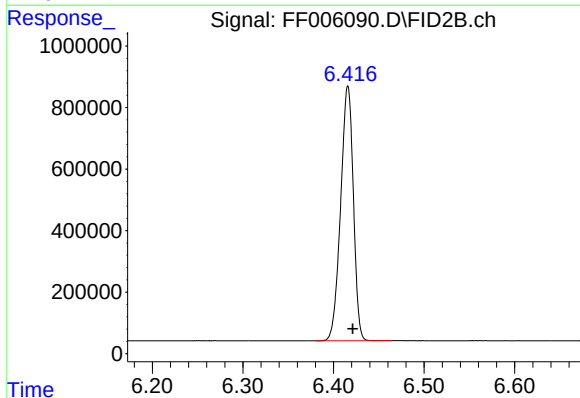
R.T.: 2.299 min
Delta R.T.: -0.008 min
Response: 7700711
Conc: 48.79 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



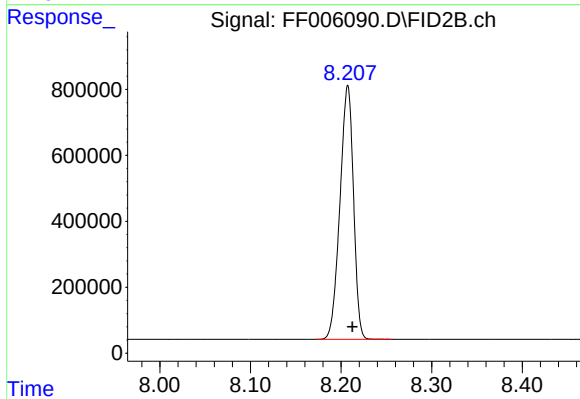
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 7980610
Conc: 48.61 ug/ml



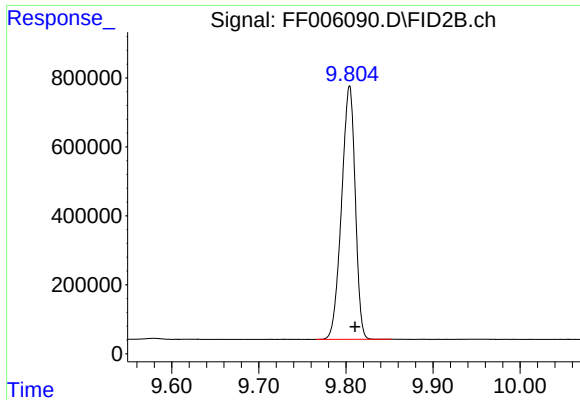
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 8072233
Conc: 48.02 ug/ml



#4 N-TETRADECANE

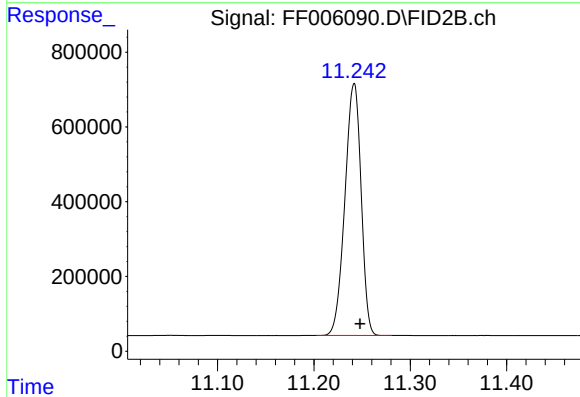
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 8004538
Conc: 47.20 ug/ml



#5 N-HEXADECANE

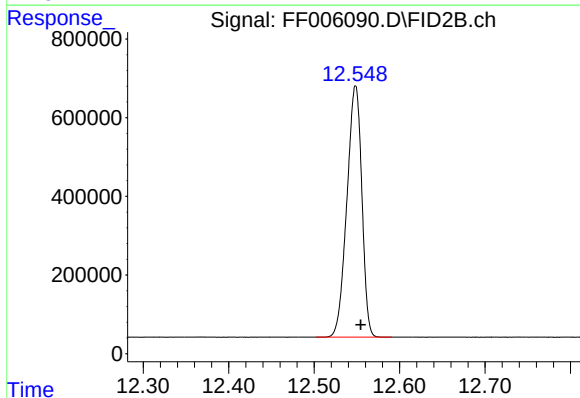
R.T.: 9.804 min
Delta R.T.: -0.006 min
Response: 8013505
Conc: 46.51 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



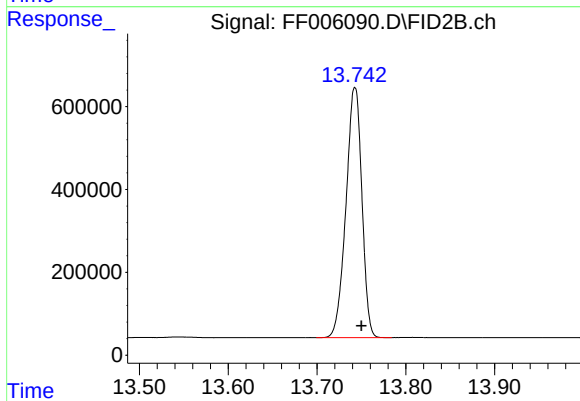
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: -0.006 min
Response: 7837794
Conc: 45.72 ug/ml



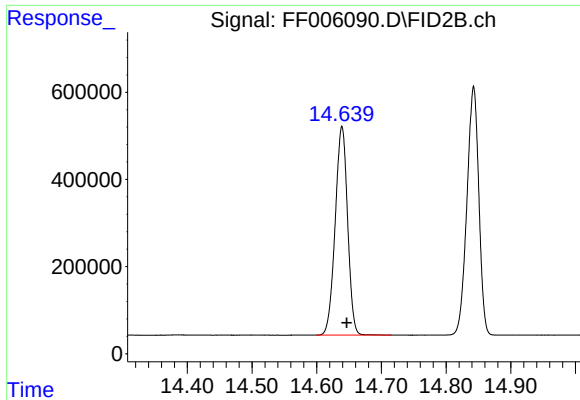
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.006 min
Response: 7757324
Conc: 44.92 ug/ml



#8 N-DOCOSANE

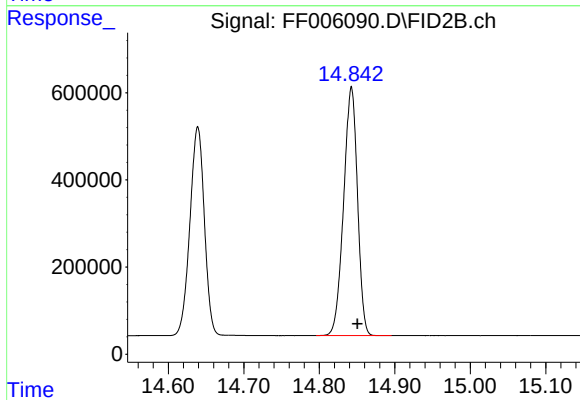
R.T.: 13.743 min
Delta R.T.: -0.007 min
Response: 7515395
Conc: 44.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

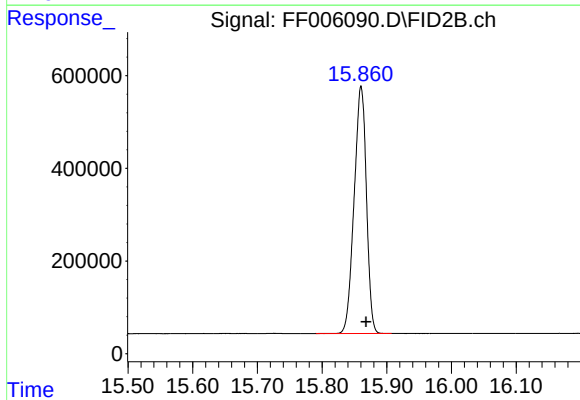
R.T.: 14.639 min
Delta R.T.: -0.007 min
Response: 6376210
Conc: 43.89 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



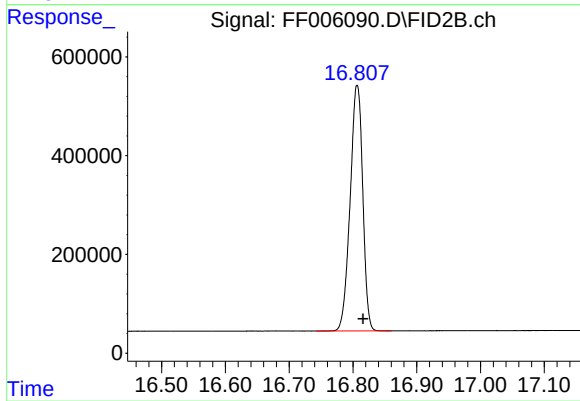
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.008 min
Response: 7291658
Conc: 43.69 ug/ml



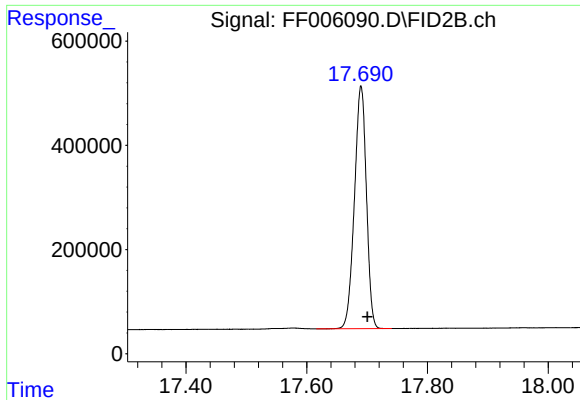
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.008 min
Response: 7036558
Conc: 43.69 ug/ml



#12 N-OCTACOSANE

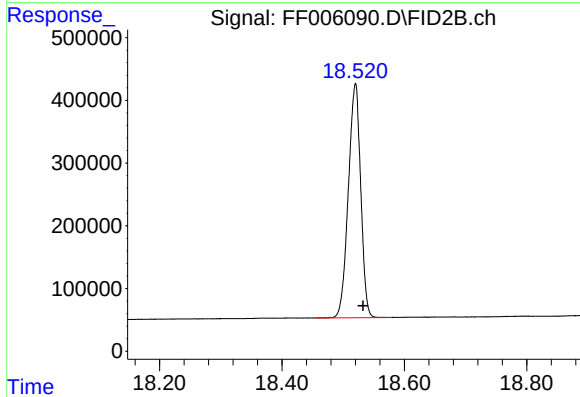
R.T.: 16.807 min
Delta R.T.: -0.009 min
Response: 6829868
Conc: 44.52 ug/ml



#13 N-TRIACONTANE

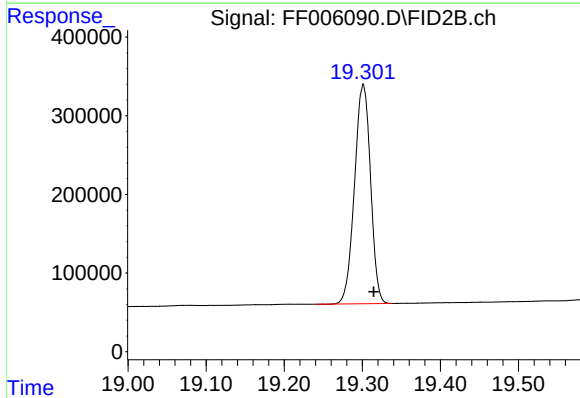
R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 6405741
Conc: 44.15 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



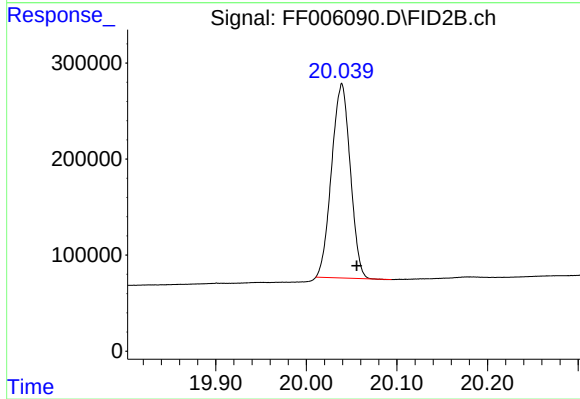
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: -0.012 min
Response: 5230121
Conc: 37.66 ug/ml



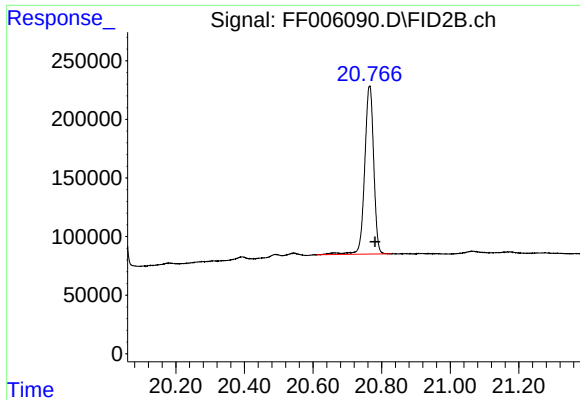
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: -0.014 min
Response: 3965958
Conc: 30.23 ug/ml



#16 N-HEXATRIACONTANE

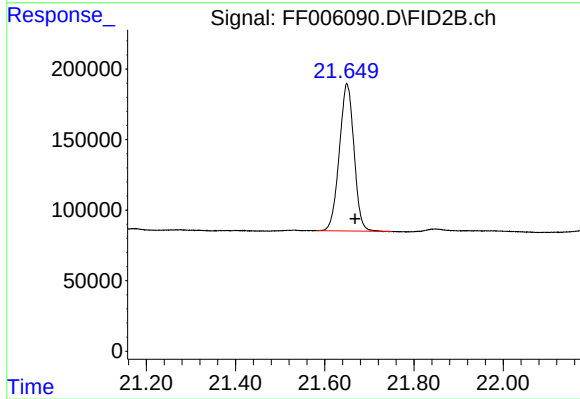
R.T.: 20.039 min
Delta R.T.: -0.016 min
Response: 2898638
Conc: 23.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.765 min
Delta R.T.: -0.016 min
Response: 2623477
Conc: 22.35 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.650 min
Delta R.T.: -0.019 min
Response: 2378409
Conc: 19.08 ug/ml