

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032219\
 Data File : FF003955.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2019 13:20
 Operator : AJ\SJ
 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: Mar 22 22:58:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.580	6009371	43.162 ug/ml
Target Compounds			
1) N-OCTANE	2.218	7634062	49.726 ug/ml
2) N-DECANE	4.310	8145780	52.957 ug/ml
3) N-DODECANE	6.331	8102933	51.921 ug/ml
4) N-TETRADECANE	8.124	7916278	49.373 ug/ml
5) N-HEXADECANE	9.724	7685686	47.189 ug/ml
6) N-OCTADECANE	11.167	7431024	45.103 ug/ml
7) N-EICOSANE	12.479	7136227	43.622 ug/ml
8) N-DOCOSANE	13.679	6923335	42.898 ug/ml
10) N-TETRACOSANE	14.786	6828781	43.160 ug/ml
11) N-HEXACOSANE	15.809	6827512	44.236 ug/ml
12) N-OCTACOSANE	16.761	7009073	46.383 ug/ml
13) N-TRIACONTANE	17.651	7290063	49.559 ug/ml
14) N-DOTRIACONTANE	18.487	7354460	51.715 ug/ml
15) N-TETRATRIACONTANE	19.273	7274392	54.329 ug/ml
16) N-HEXATRIACONTANE	20.018	7454912	57.134 ug/ml
17) N-OCTATRIACONTANE	20.748	6611248	57.259 ug/ml
18) N-TETRACONTANE	21.627	6979433	56.101 ug/ml

(f)=RT Delta > 1/2 Window

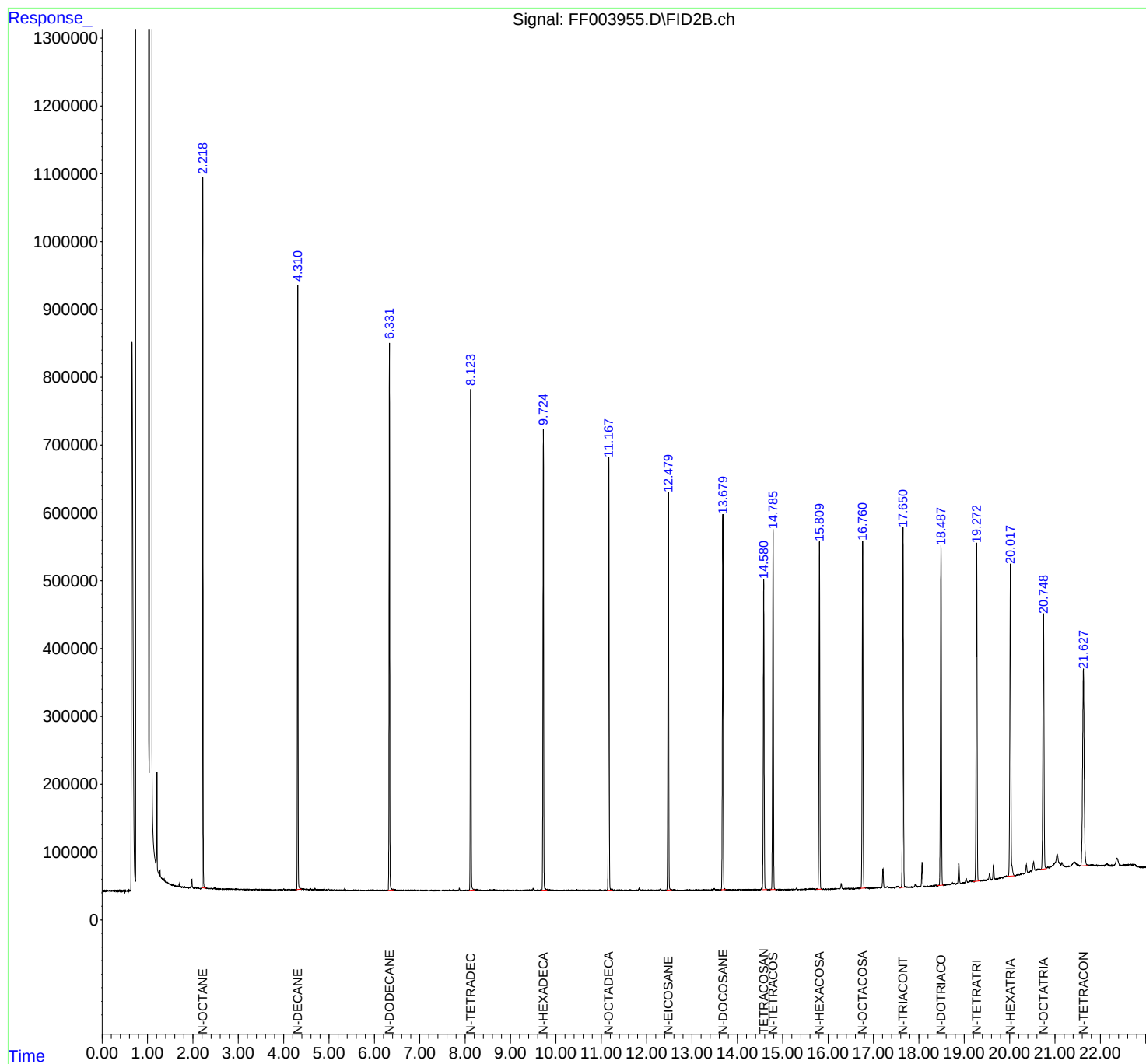
(m)=manual int.

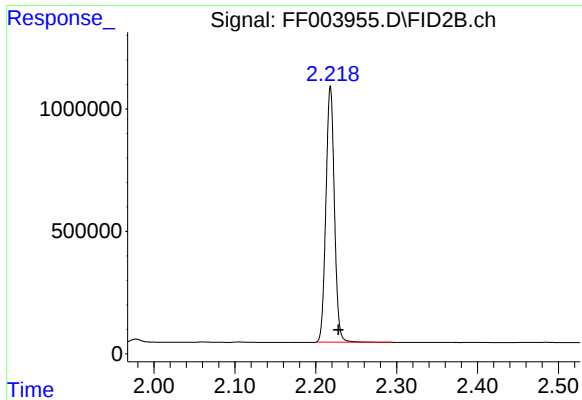
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

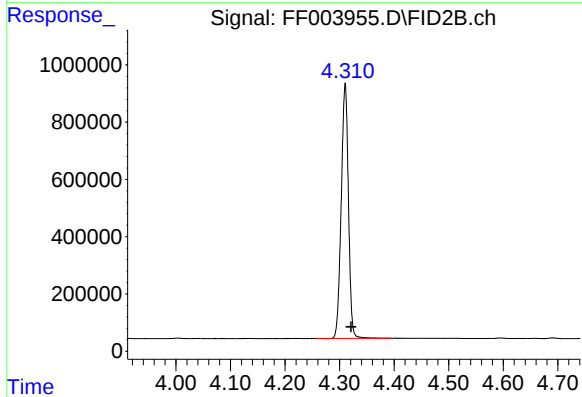




#1 N-OCTANE

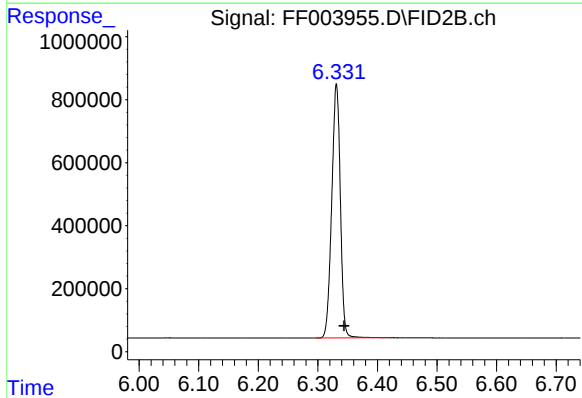
R.T.: 2.218 min
Delta R.T.: -0.010 min
Response: 7634062
Conc: 49.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



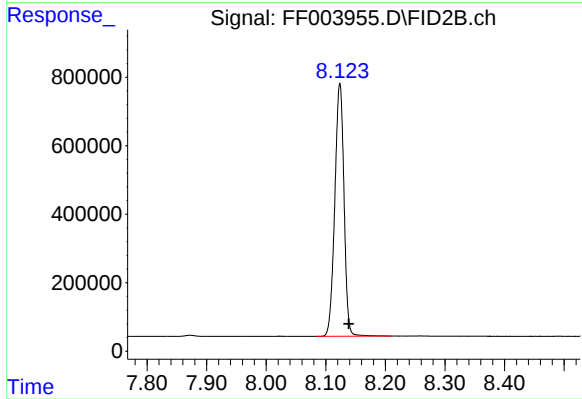
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.011 min
Response: 8145780
Conc: 52.96 ug/ml



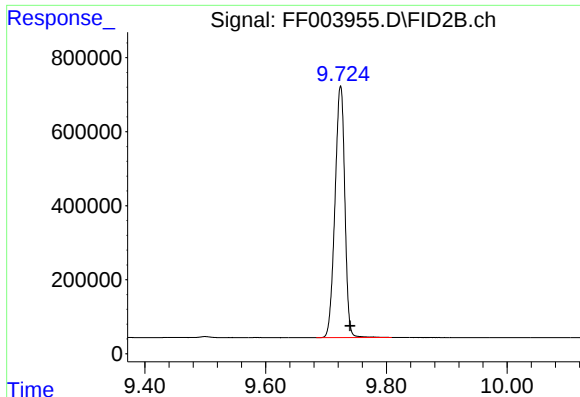
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.013 min
Response: 8102933
Conc: 51.92 ug/ml



#4 N-TETRADECANE

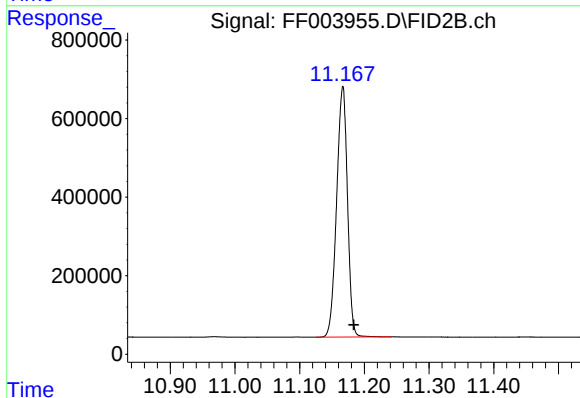
R.T.: 8.124 min
Delta R.T.: -0.015 min
Response: 7916278
Conc: 49.37 ug/ml



#5 N-HEXADECANE

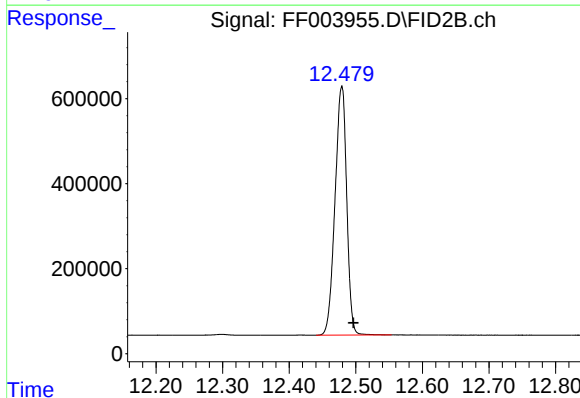
R.T.: 9.724 min
Delta R.T.: -0.016 min
Response: 7685686
Conc: 47.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



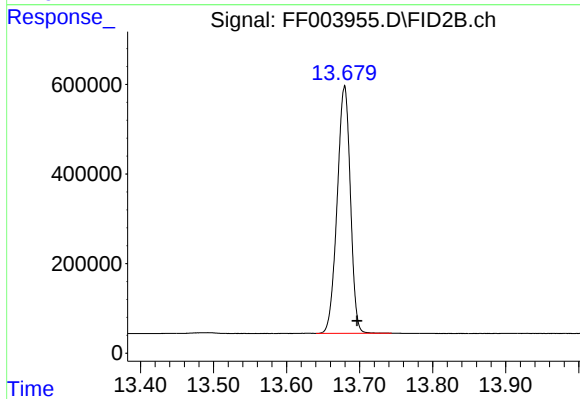
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: -0.017 min
Response: 7431024
Conc: 45.10 ug/ml



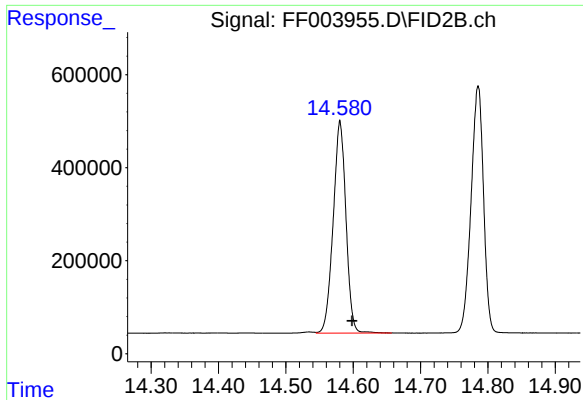
#7 N-EICOSANE

R.T.: 12.479 min
Delta R.T.: -0.017 min
Response: 7136227
Conc: 43.62 ug/ml



#8 N-DOCOSANE

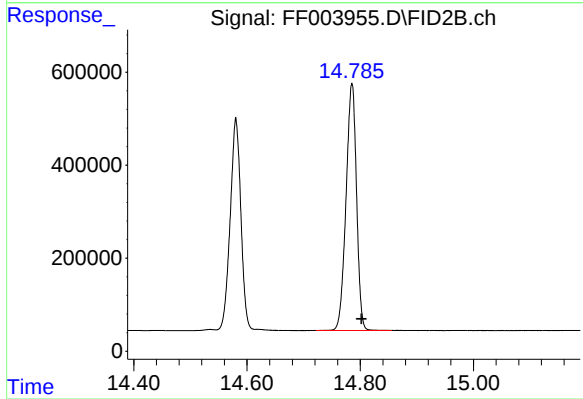
R.T.: 13.679 min
Delta R.T.: -0.017 min
Response: 6923335
Conc: 42.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

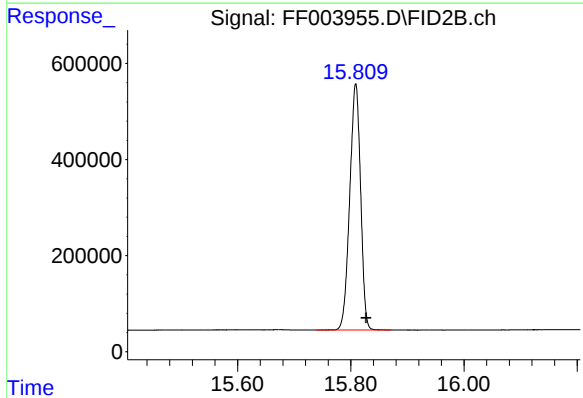
R.T.: 14.580 min
Delta R.T.: -0.018 min
Response: 6009371
Conc: 43.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



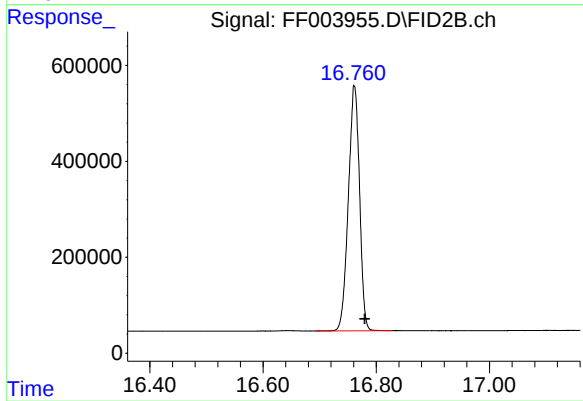
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.017 min
Response: 6828781
Conc: 43.16 ug/ml



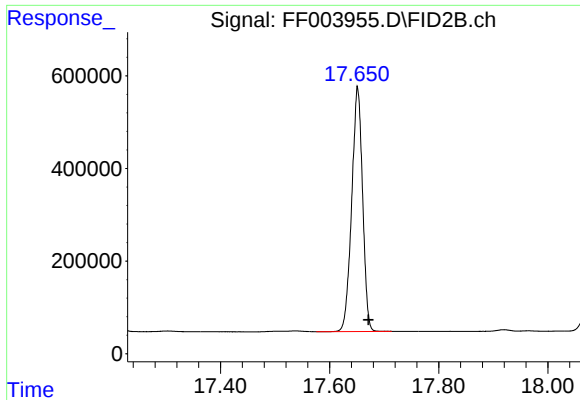
#11 N-HEXACOSANE

R.T.: 15.809 min
Delta R.T.: -0.018 min
Response: 6827512
Conc: 44.24 ug/ml



#12 N-OCTACOSANE

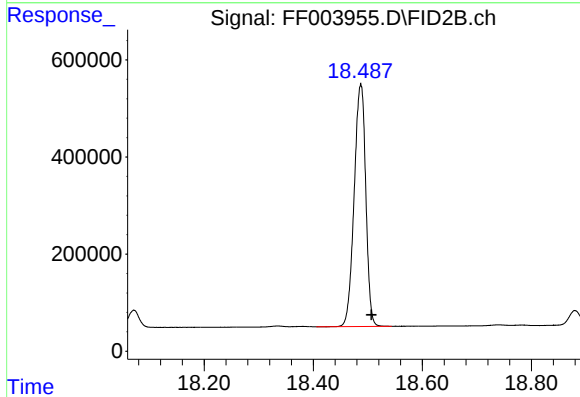
R.T.: 16.761 min
Delta R.T.: -0.018 min
Response: 7009073
Conc: 46.38 ug/ml



#13 N-TRIACONTANE

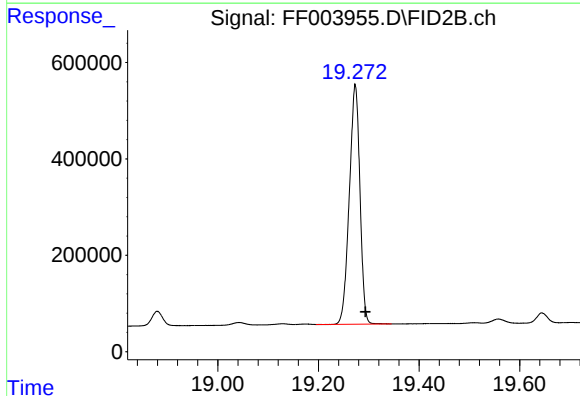
R.T.: 17.651 min
Delta R.T.: -0.020 min
Response: 7290063
Conc: 49.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



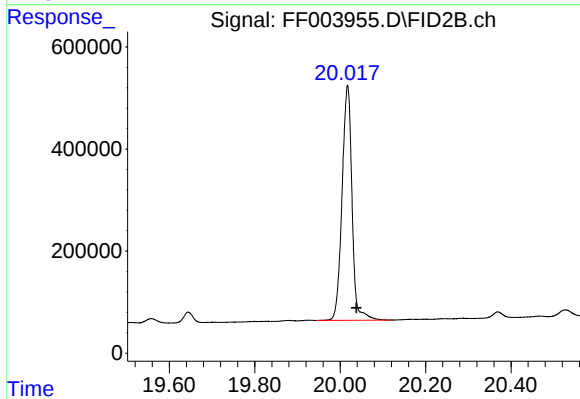
#14 N-DOTRIACONTANE

R.T.: 18.487 min
Delta R.T.: -0.020 min
Response: 7354460
Conc: 51.72 ug/ml



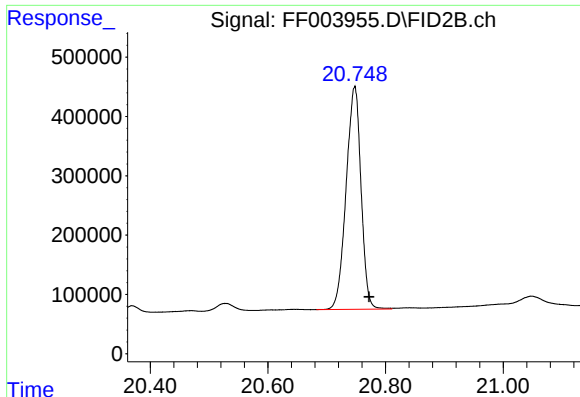
#15 N-TETRATRIACONTANE

R.T.: 19.273 min
Delta R.T.: -0.020 min
Response: 7274392
Conc: 54.33 ug/ml



#16 N-HEXATRIACONTANE

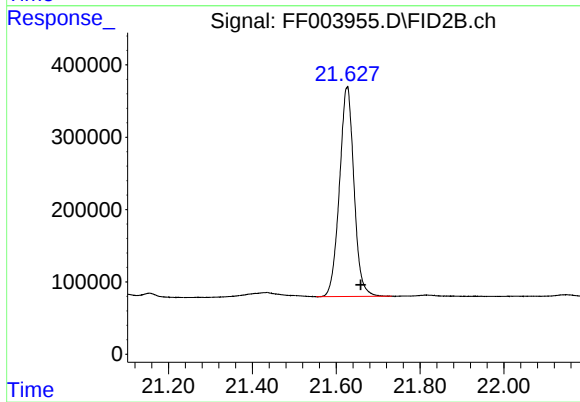
R.T.: 20.018 min
Delta R.T.: -0.020 min
Response: 7454912
Conc: 57.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: -0.025 min
Response: 6611248
Conc: 57.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.627 min
Delta R.T.: -0.032 min
Response: 6979433
Conc: 56.10 ug/ml