

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031619\
 Data File : FF003864.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2019 20:36
 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 15 23:01:35 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...	14.589	6080648	43.674 ug/ml
Target Compounds			
1) N-OCTANE	2.223	8358401	54.445 ug/ml
2) N-DECANE	4.316	8435129	54.838 ug/ml
3) N-DODECANE	6.338	8341030	53.446 ug/ml
4) N-TETRADECANE	8.131	8191818	51.092 ug/ml
5) N-HEXADECANE	9.732	7962464	48.888 ug/ml
6) N-OCTADECANE	11.175	7697920	46.723 ug/ml
7) N-EICOSANE	12.486	7362685	45.006 ug/ml
8) N-DOCOSANE	13.687	7087803	43.917 ug/ml
10) N-TETRACOSANE	14.793	6907234	43.656 ug/ml
11) N-HEXACOSANE	15.817	6829700	44.250 ug/ml
12) N-OCTACOSANE	16.769	6859313	45.392 ug/ml
13) N-TRIACONTANE	17.660	6968132	47.370 ug/ml
14) N-DOTRIACONTANE	18.496	6974175	49.041 ug/ml
15) N-TETRATRIACONTANE	19.282	7020696	52.434 ug/ml
16) N-HEXATRIACONTANE	20.026	7099783	54.412 ug/ml
17) N-OCTATRIACONTANE	20.757	6498354	56.281 ug/ml
18) N-TETRACONTANE	21.640	6628030	53.277 ug/ml

(f)=RT Delta > 1/2 Window

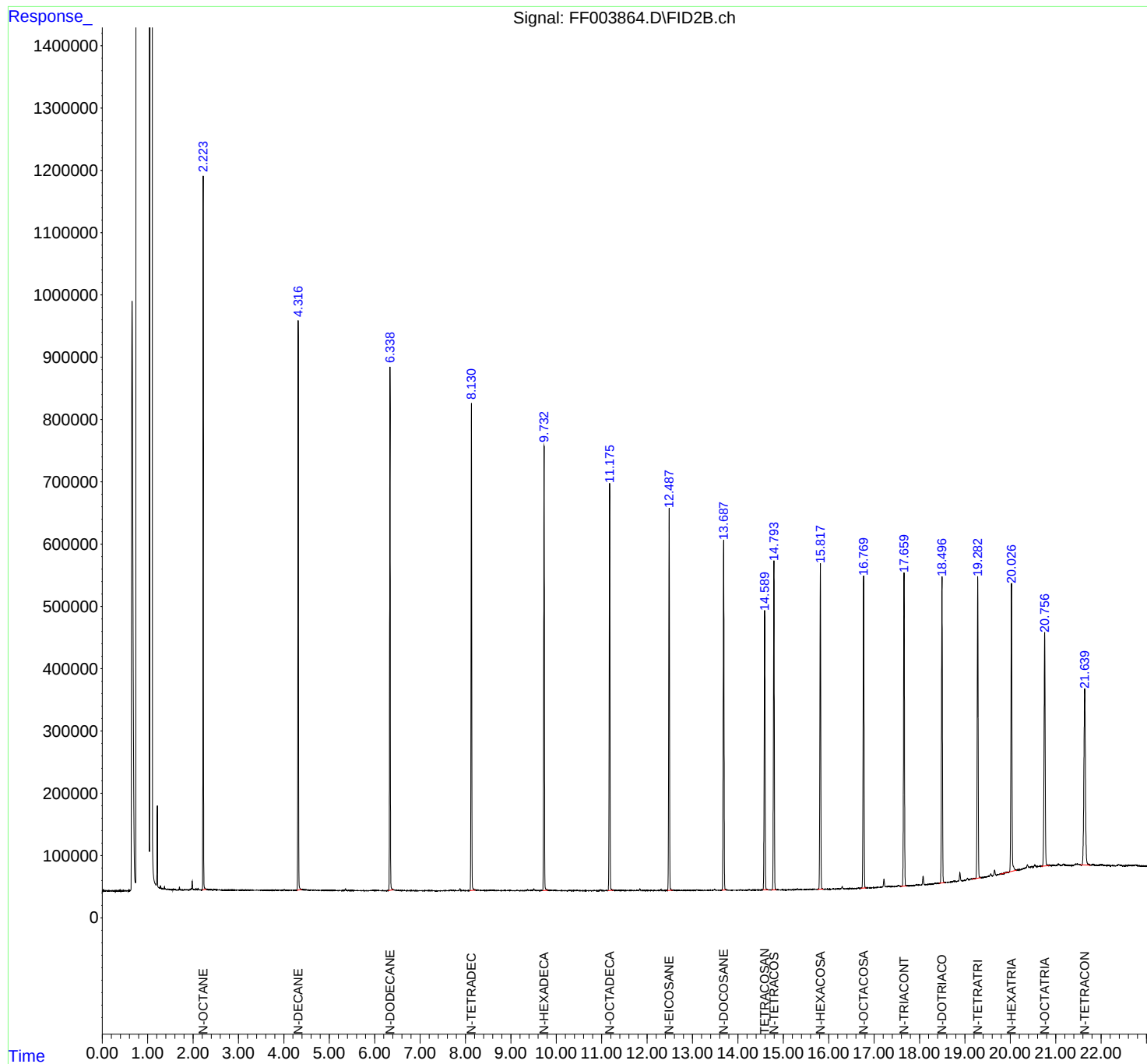
(m)=manual int.

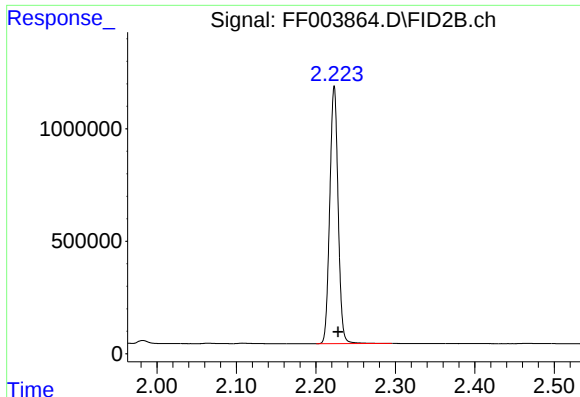
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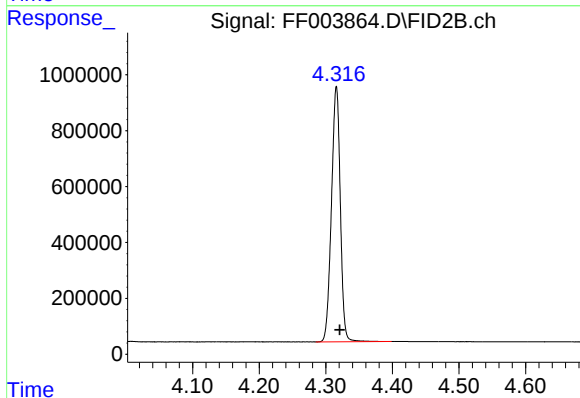




#1 N-OCTANE

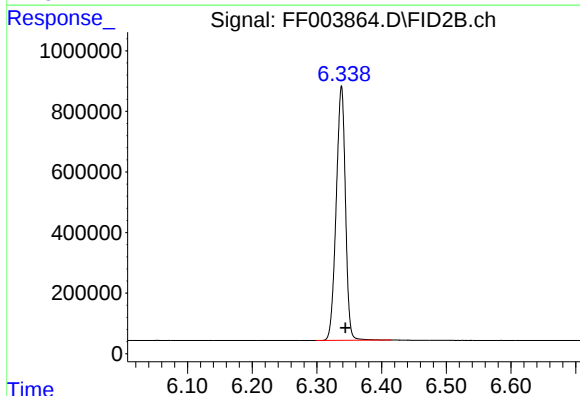
R.T.: 2.223 min
Delta R.T.: -0.005 min
Response: 8358401
Conc: 54.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



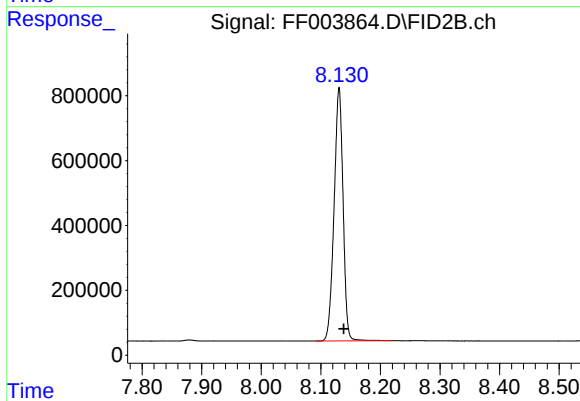
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 8435129
Conc: 54.84 ug/ml



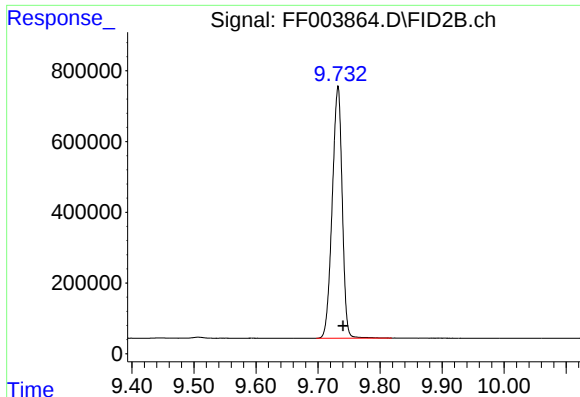
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 8341030
Conc: 53.45 ug/ml



#4 N-TETRADECANE

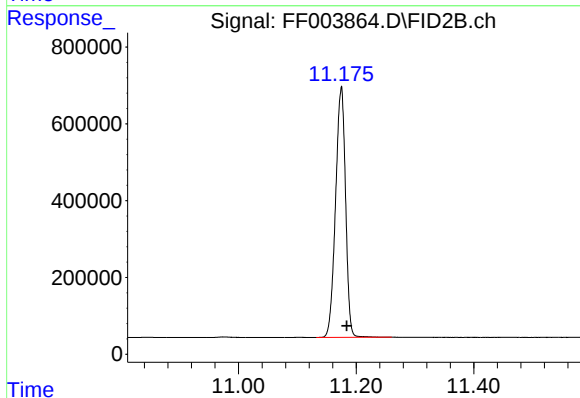
R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 8191818
Conc: 51.09 ug/ml



#5 N-HEXADECANE

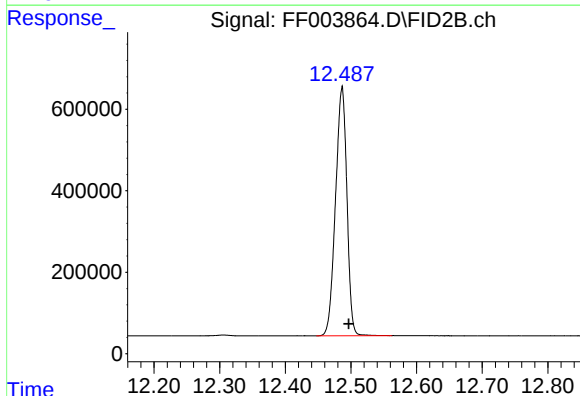
R.T.: 9.732 min
Delta R.T.: -0.008 min
Response: 7962464
Conc: 48.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



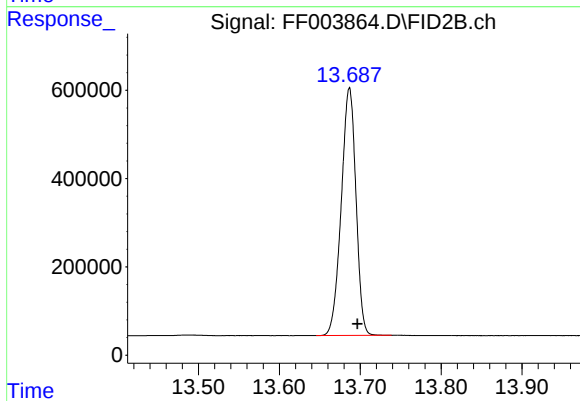
#6 N-OCTADECANE

R.T.: 11.175 min
Delta R.T.: -0.009 min
Response: 7697920
Conc: 46.72 ug/ml



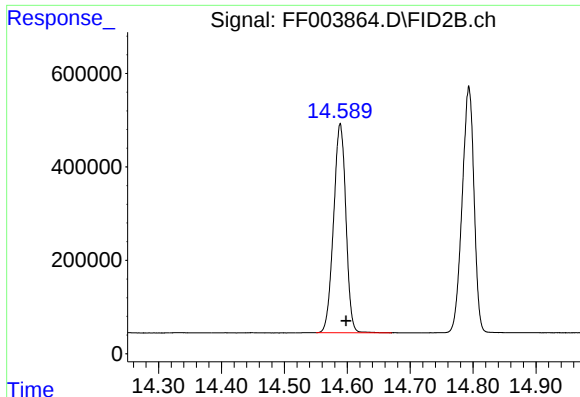
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: -0.010 min
Response: 7362685
Conc: 45.01 ug/ml



#8 N-DOCOSANE

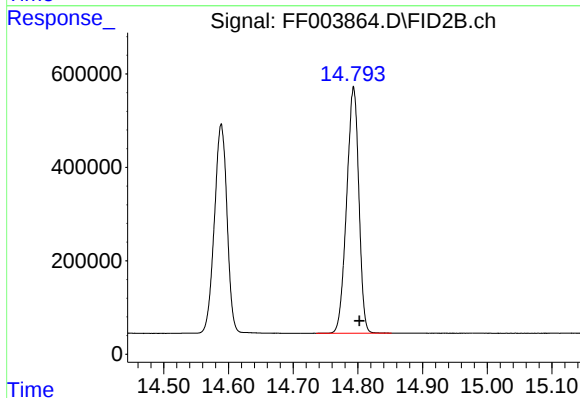
R.T.: 13.687 min
Delta R.T.: -0.010 min
Response: 7087803
Conc: 43.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

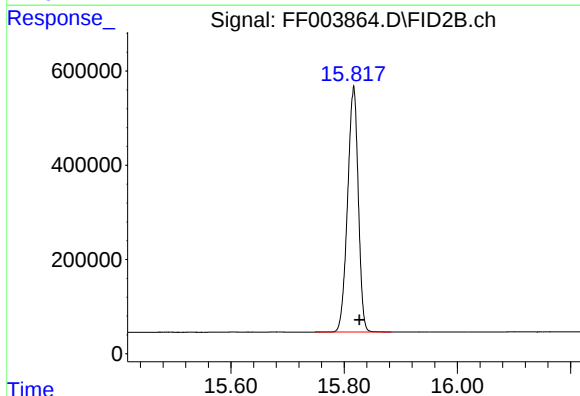
R.T.: 14.589 min
Delta R.T.: -0.009 min
Response: 6080648
Conc: 43.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



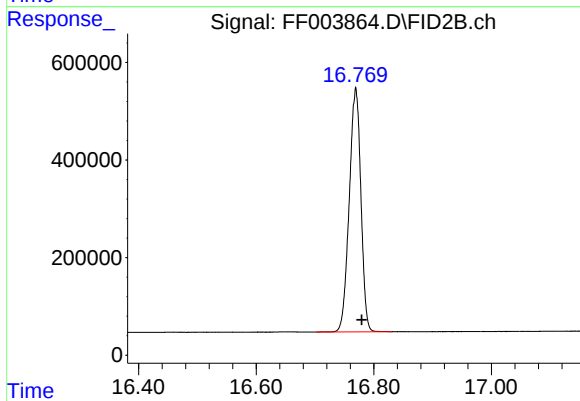
#10 N-TETRACOSANE

R.T.: 14.793 min
Delta R.T.: -0.009 min
Response: 6907234
Conc: 43.66 ug/ml



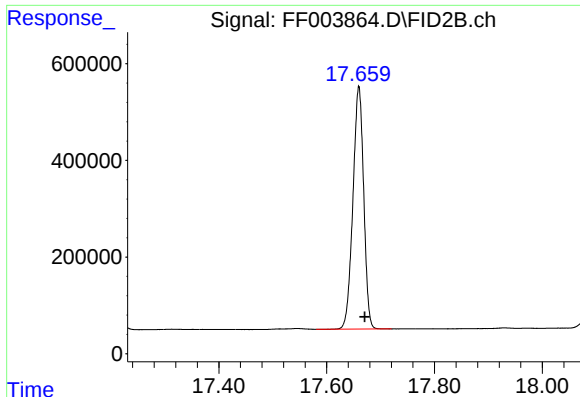
#11 N-HEXACOSANE

R.T.: 15.817 min
Delta R.T.: -0.010 min
Response: 6829700
Conc: 44.25 ug/ml



#12 N-OCTACOSANE

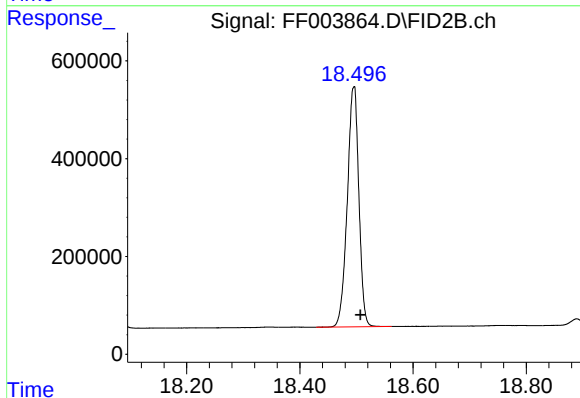
R.T.: 16.769 min
Delta R.T.: -0.010 min
Response: 6859313
Conc: 45.39 ug/ml



#13 N-TRIACONTANE

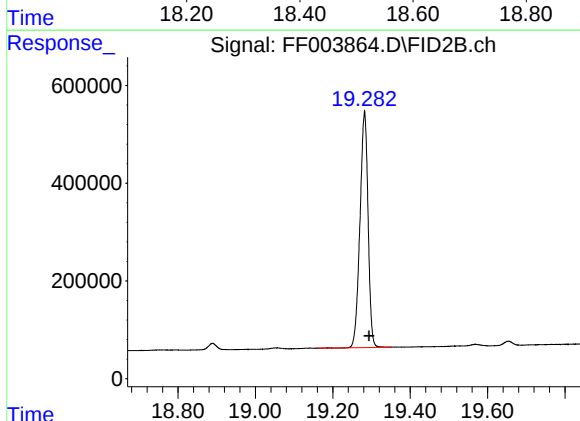
R.T.: 17.660 min
Delta R.T.: -0.011 min
Response: 6968132
Conc: 47.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



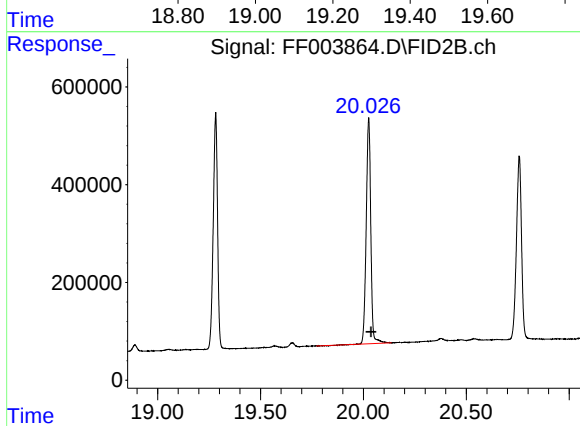
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: -0.011 min
Response: 6974175
Conc: 49.04 ug/ml



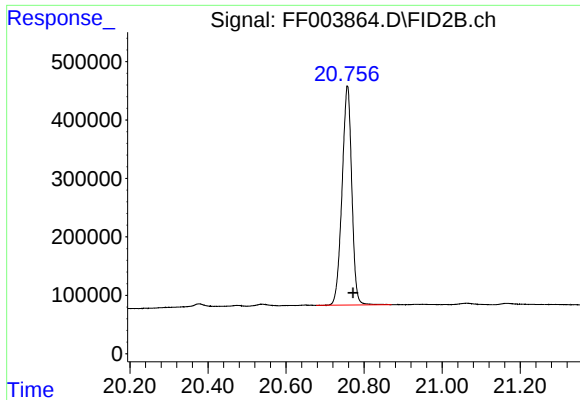
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.012 min
Response: 7020696
Conc: 52.43 ug/ml



#16 N-HEXATRIACONTANE

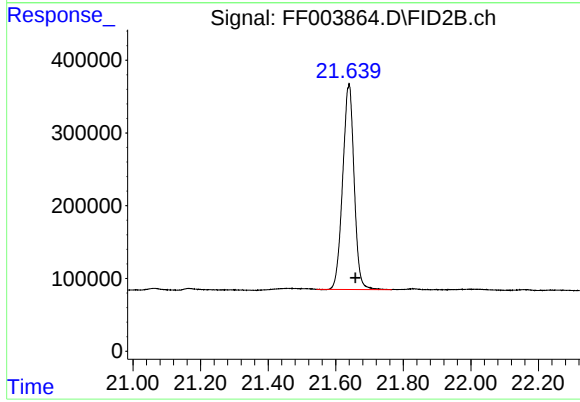
R.T.: 20.026 min
Delta R.T.: -0.012 min
Response: 7099783
Conc: 54.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.757 min
Delta R.T.: -0.015 min
Response: 6498354
Conc: 56.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: -0.019 min
Response: 6628030
Conc: 53.28 ug/ml