

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032119\
 Data File : FF003926.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2019 12:21
 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 00:51:19 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...	14.588	5755314	41.337 ug/ml
Target Compounds			
1) N-OCTANE	2.222	7427940	48.384 ug/ml
2) N-DECANE	4.315	7833470	50.926 ug/ml
3) N-DODECANE	6.337	7758919	49.716 ug/ml
4) N-TETRADECANE	8.130	7590984	47.345 ug/ml
5) N-HEXADECANE	9.731	7386590	45.353 ug/ml
6) N-OCTADECANE	11.174	7180641	43.584 ug/ml
7) N-EICOSANE	12.487	6905627	42.212 ug/ml
8) N-DOCOSANE	13.687	6683979	41.415 ug/ml
10) N-TETRACOSANE	14.793	6536331	41.311 ug/ml
11) N-HEXACOSANE	15.817	6437353	41.708 ug/ml
12) N-OCTACOSANE	16.770	6494333	42.976 ug/ml
13) N-TRIACONTANE	17.659	6662302	45.291 ug/ml
14) N-DOTRIACONTANE	18.493	6685083	47.008 ug/ml
15) N-TETRATRIACONTANE	19.280	6668089	49.800 ug/ml
16) N-HEXATRIACONTANE	20.024	6679020	51.188 ug/ml
17) N-OCTATRIACONTANE	20.756	6196857	53.670 ug/ml
18) N-TETRACONTANE	21.637	6361881	51.137 ug/ml

(f)=RT Delta > 1/2 Window

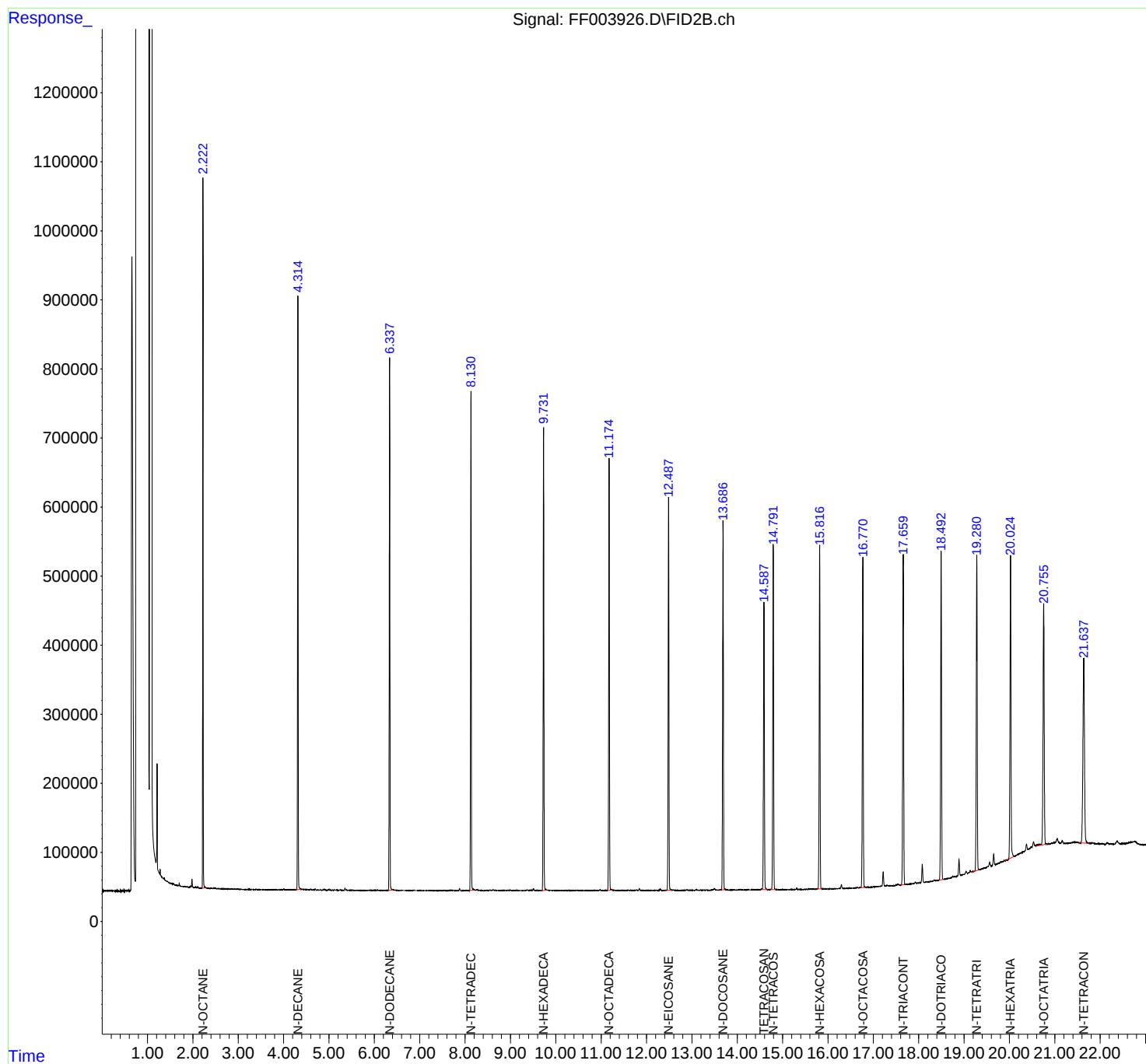
(m)=manual int.

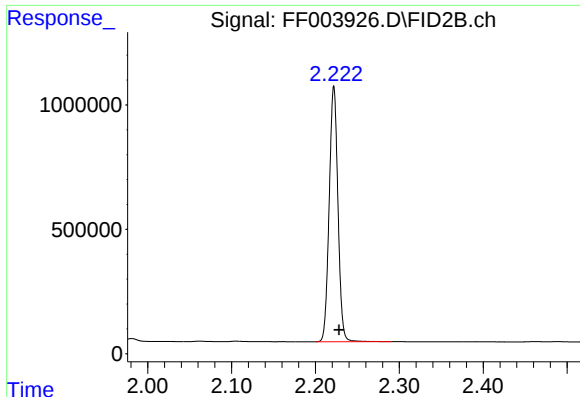
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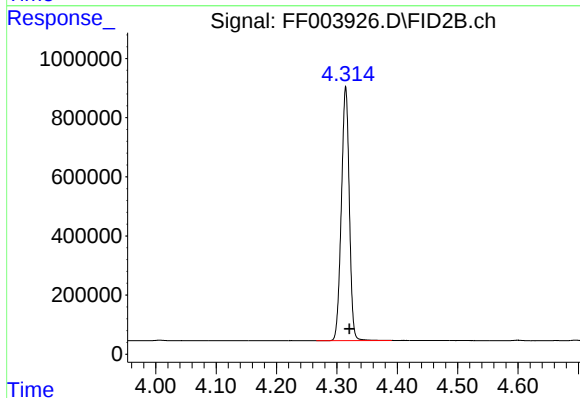




#1 N-OCTANE

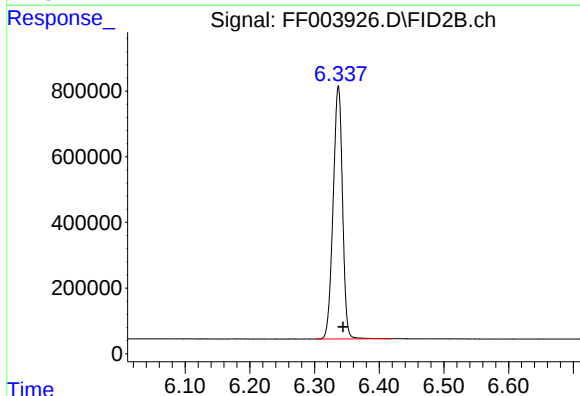
R.T.: 2.222 min
Delta R.T.: -0.006 min
Response: 7427940
Conc: 48.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



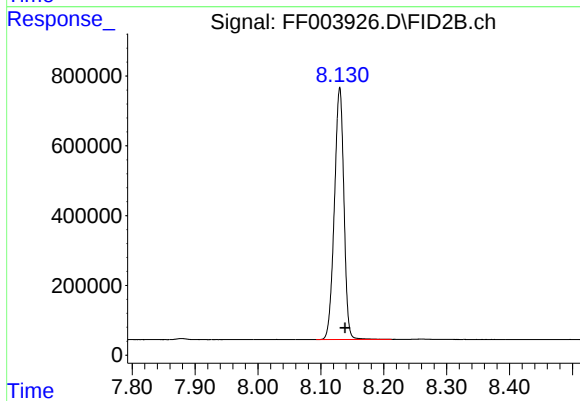
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 7833470
Conc: 50.93 ug/ml



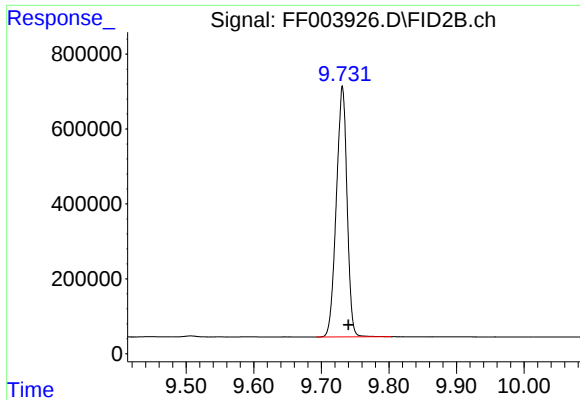
#3 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 7758919
Conc: 49.72 ug/ml



#4 N-TETRADECANE

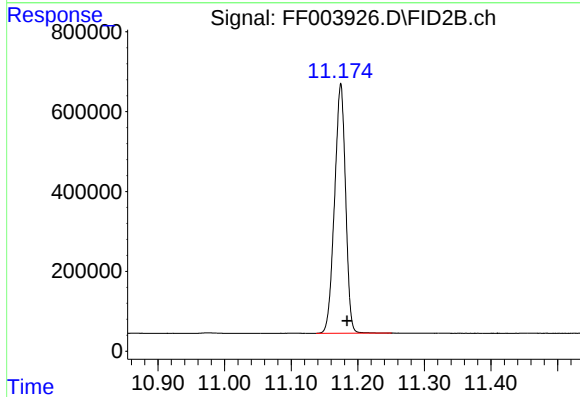
R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 7590984
Conc: 47.34 ug/ml



#5 N-HEXADECANE

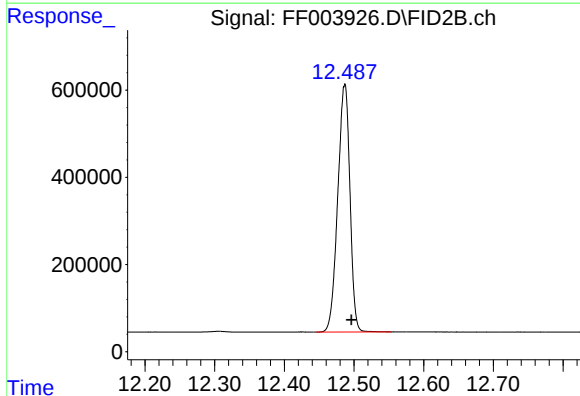
R.T.: 9.731 min
Delta R.T.: -0.009 min
Response: 7386590
Conc: 45.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



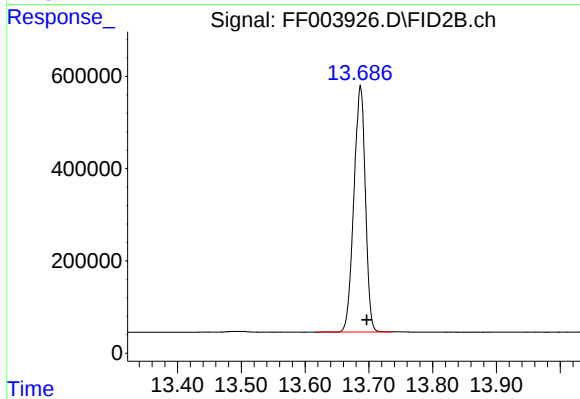
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: -0.009 min
Response: 7180641
Conc: 43.58 ug/ml



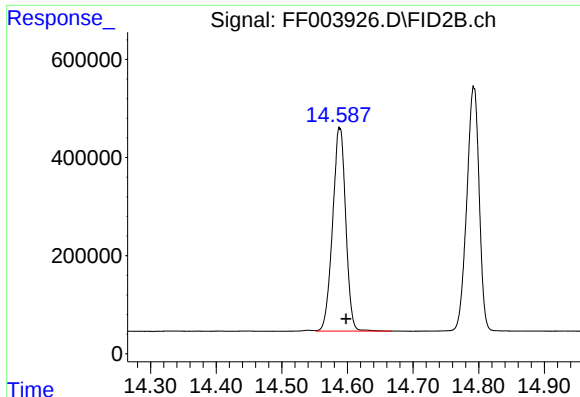
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: -0.010 min
Response: 6905627
Conc: 42.21 ug/ml



#8 N-DOCOSANE

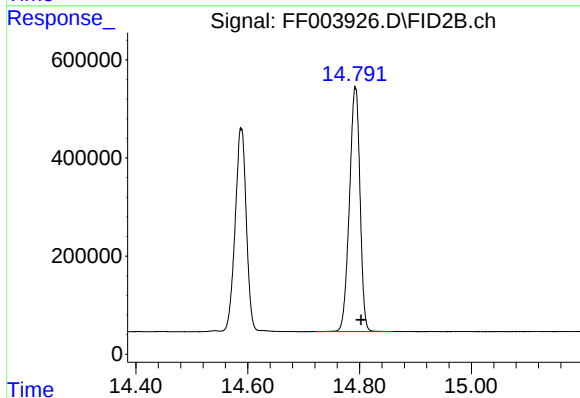
R.T.: 13.687 min
Delta R.T.: -0.010 min
Response: 6683979
Conc: 41.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

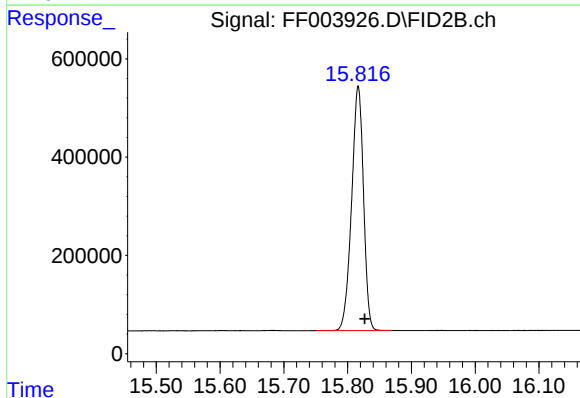
R.T.: 14.588 min
Delta R.T.: -0.010 min
Response: 5755314
Conc: 41.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



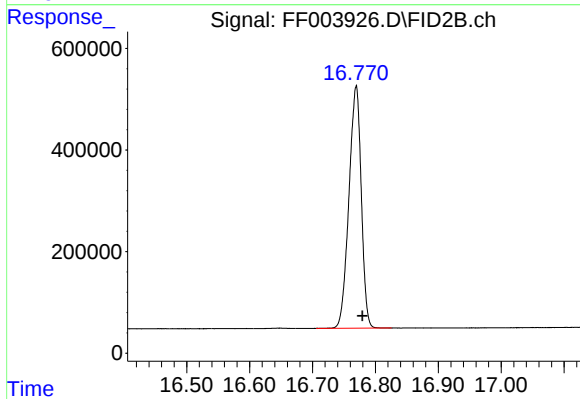
#10 N-TETRACOSANE

R.T.: 14.793 min
Delta R.T.: -0.010 min
Response: 6536331
Conc: 41.31 ug/ml



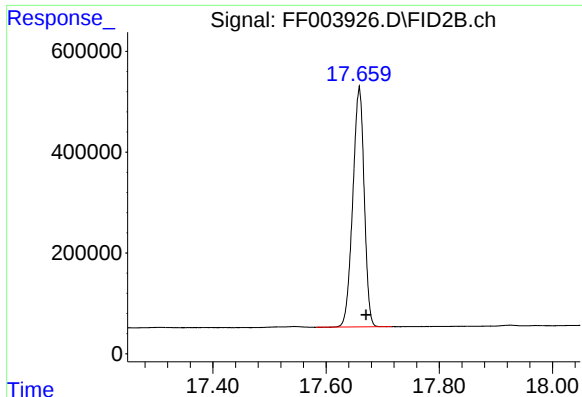
#11 N-HEXACOSANE

R.T.: 15.817 min
Delta R.T.: -0.010 min
Response: 6437353
Conc: 41.71 ug/ml



#12 N-OCTACOSANE

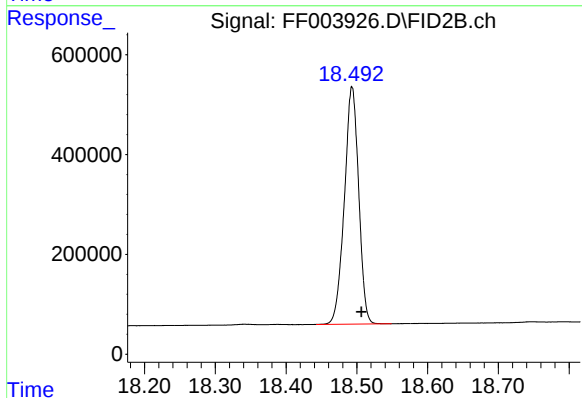
R.T.: 16.770 min
Delta R.T.: -0.010 min
Response: 6494333
Conc: 42.98 ug/ml



#13 N-TRIACONTANE

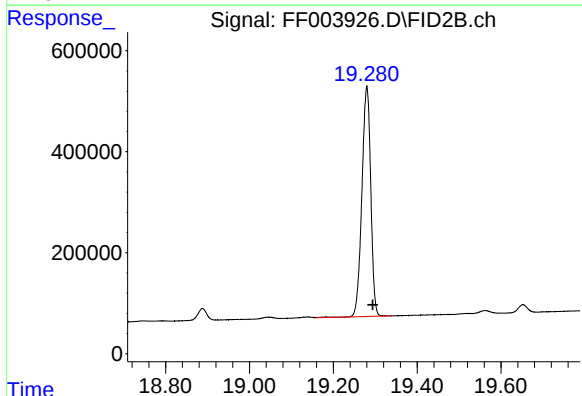
R.T.: 17.659 min
Delta R.T.: -0.012 min
Response: 6662302
Conc: 45.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



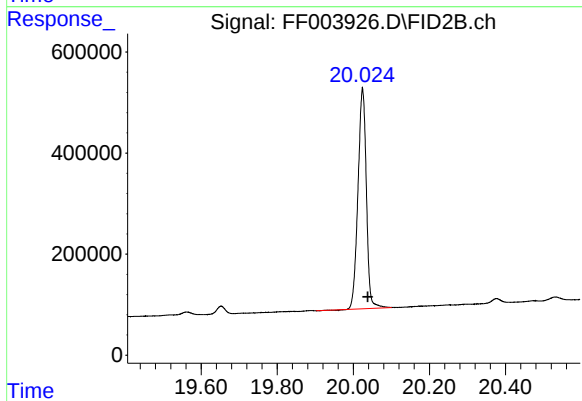
#14 N-DOTRIACONTANE

R.T.: 18.493 min
Delta R.T.: -0.014 min
Response: 6685083
Conc: 47.01 ug/ml



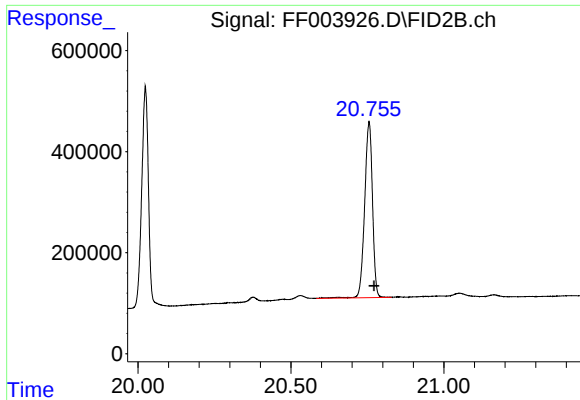
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.014 min
Response: 6668089
Conc: 49.80 ug/ml



#16 N-HEXATRIACONTANE

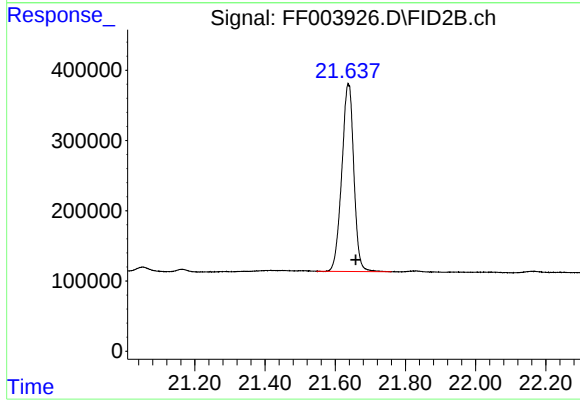
R.T.: 20.024 min
Delta R.T.: -0.014 min
Response: 6679020
Conc: 51.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.756 min
Delta R.T.: -0.017 min
Response: 6196857
Conc: 53.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.637 min
Delta R.T.: -0.022 min
Response: 6361881
Conc: 51.14 ug/ml