

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030719\
 Data File : FF003749.D
 Signal(s) : FID2B.ch
 Acq On : 07 Mar 2019 10:55
 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 07 23:47:36 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...	14.593	6246291	44.864 ug/ml
Target Compounds			
1) N-OCTANE	2.231	8467872	55.158 ug/ml
2) N-DECANE	4.323	8587478	55.828 ug/ml
3) N-DODECANE	6.344	8530906	54.663 ug/ml
4) N-TETRADECANE	8.137	8416422	52.493 ug/ml
5) N-HEXADECANE	9.738	8223041	50.488 ug/ml
6) N-OCTADECANE	11.180	7974910	48.404 ug/ml
7) N-EICOSANE	12.492	7621206	46.586 ug/ml
8) N-DOCOSANE	13.692	7295088	45.202 ug/ml
10) N-TETRACOSANE	14.797	7038054	44.483 ug/ml
11) N-HEXACOSANE	15.821	6881458	44.585 ug/ml
12) N-OCTACOSANE	16.775	6829783	45.196 ug/ml
13) N-TRIACONTANE	17.665	6872694	46.721 ug/ml
14) N-DOTRIACONTANE	18.500	6875333	48.346 ug/ml
15) N-TETRATRIACONTANE	19.286	6850688	51.164 ug/ml
16) N-HEXATRIACONTANE	20.030	7088832	54.328 ug/ml
17) N-OCTATRIACONTANE	20.761	6357809	55.064 ug/ml
18) N-TETRACONTANE	21.646	6743851	54.208 ug/ml

(f)=RT Delta > 1/2 Window

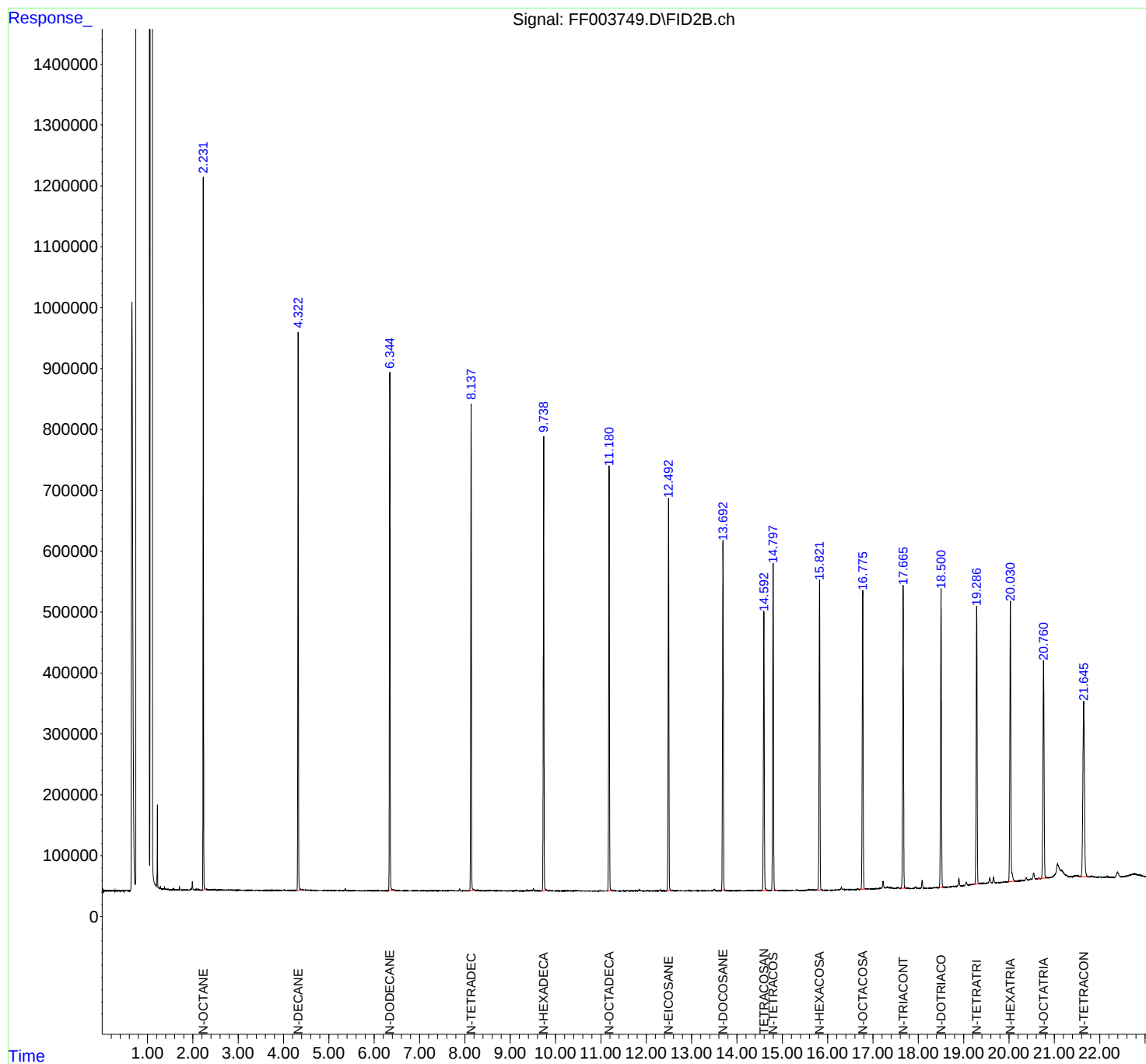
(m)=manual int.

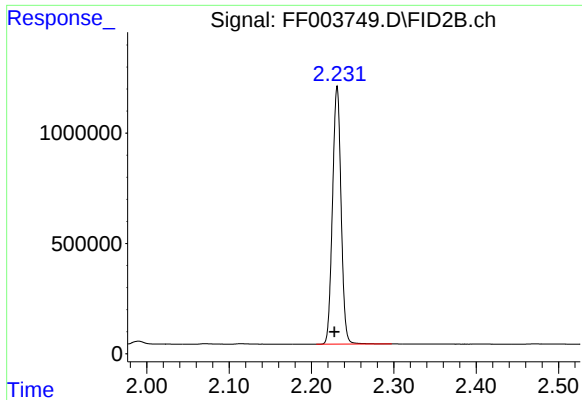
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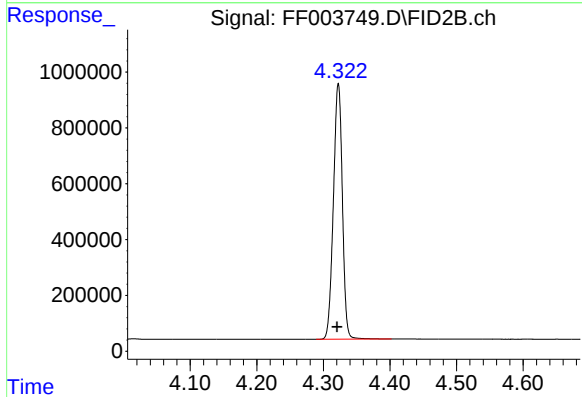




#1 N-OCTANE

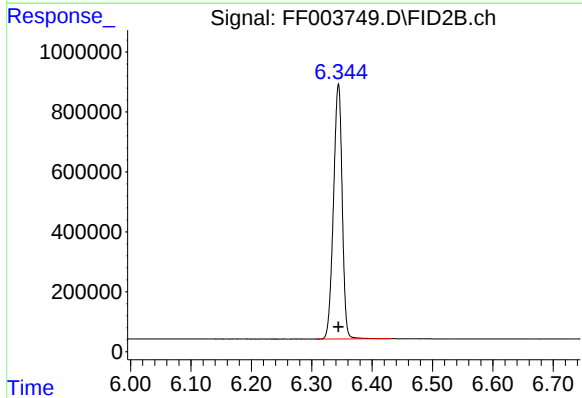
R.T.: 2.231 min
Delta R.T.: 0.003 min
Response: 8467872
Conc: 55.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



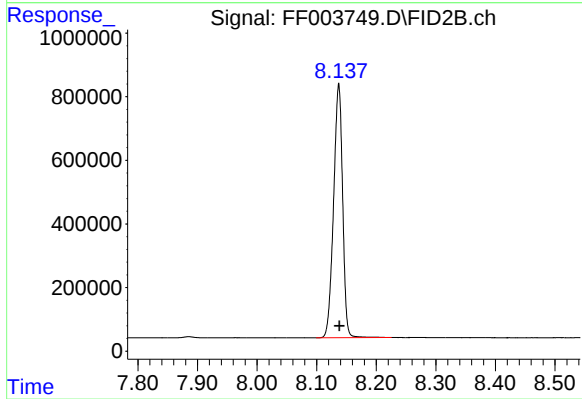
#2 N-DECANE

R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 8587478
Conc: 55.83 ug/ml



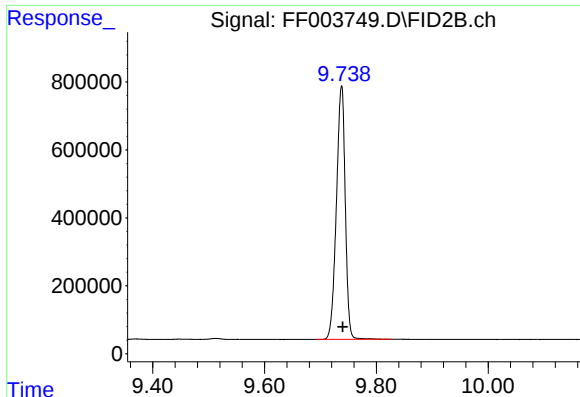
#3 N-DODECANE

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 8530906
Conc: 54.66 ug/ml



#4 N-TETRADECANE

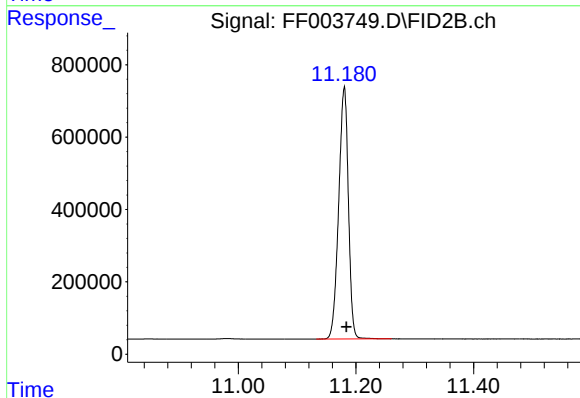
R.T.: 8.137 min
Delta R.T.: -0.001 min
Response: 8416422
Conc: 52.49 ug/ml



#5 N-HEXADECANE

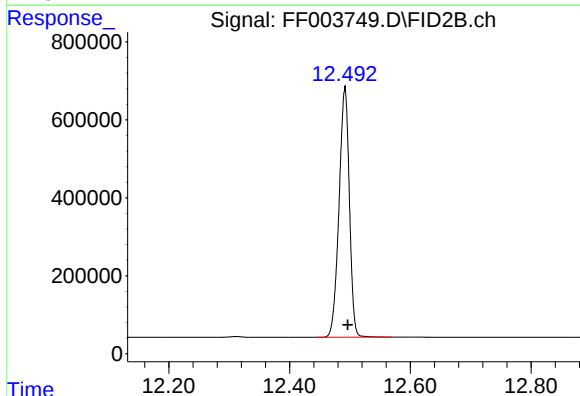
R.T.: 9.738 min
Delta R.T.: -0.002 min
Response: 8223041
Conc: 50.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



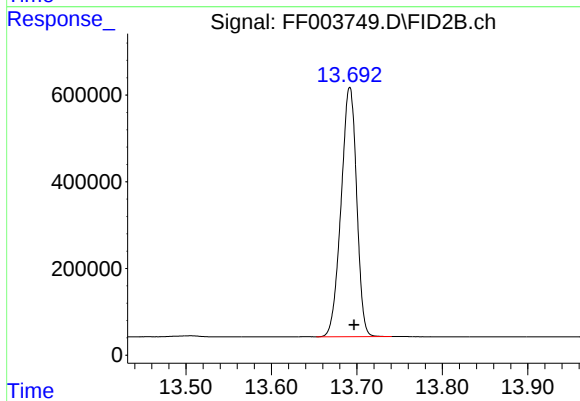
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: -0.004 min
Response: 7974910
Conc: 48.40 ug/ml



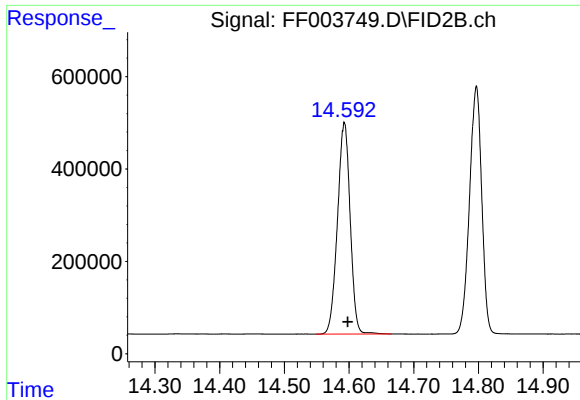
#7 N-EICOSANE

R.T.: 12.492 min
Delta R.T.: -0.005 min
Response: 7621206
Conc: 46.59 ug/ml



#8 N-DOCOSANE

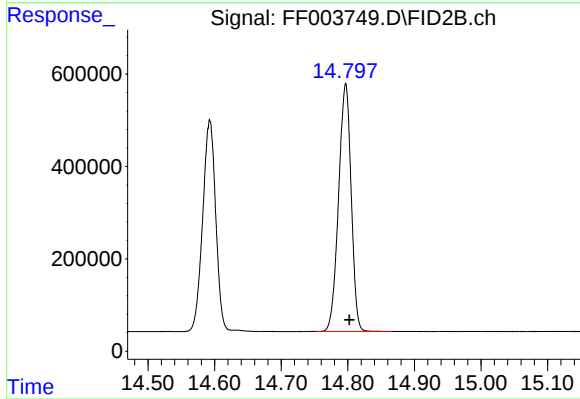
R.T.: 13.692 min
Delta R.T.: -0.005 min
Response: 7295088
Conc: 45.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

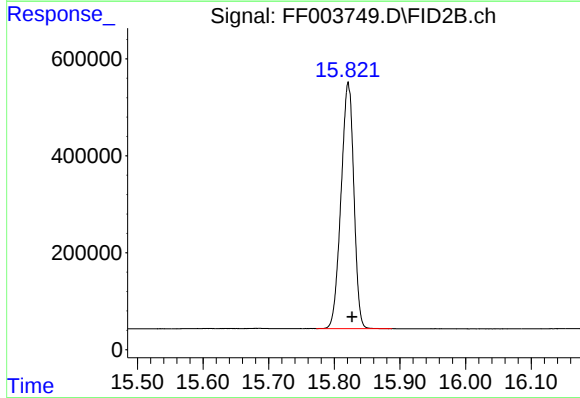
R.T.: 14.593 min
Delta R.T.: -0.005 min
Response: 6246291
Conc: 44.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



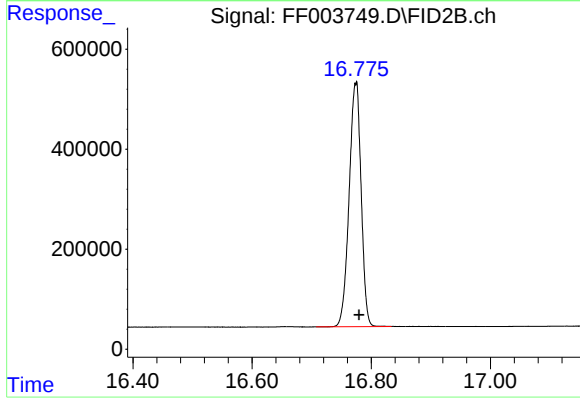
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: -0.005 min
Response: 7038054
Conc: 44.48 ug/ml



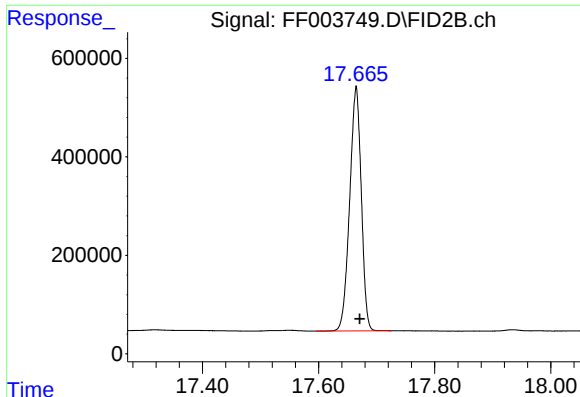
#11 N-HEXACOSANE

R.T.: 15.821 min
Delta R.T.: -0.006 min
Response: 6881458
Conc: 44.59 ug/ml



#12 N-OCTACOSANE

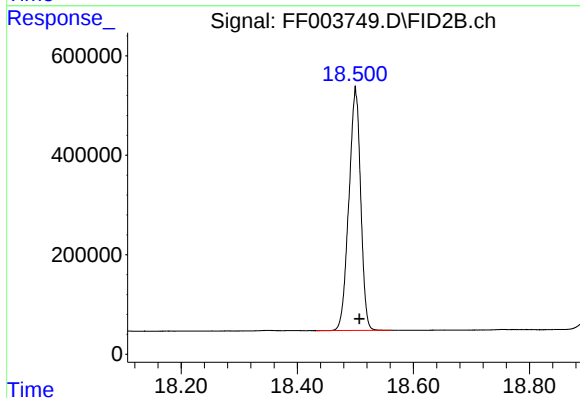
R.T.: 16.775 min
Delta R.T.: -0.005 min
Response: 6829783
Conc: 45.20 ug/ml



#13 N-TRIACONTANE

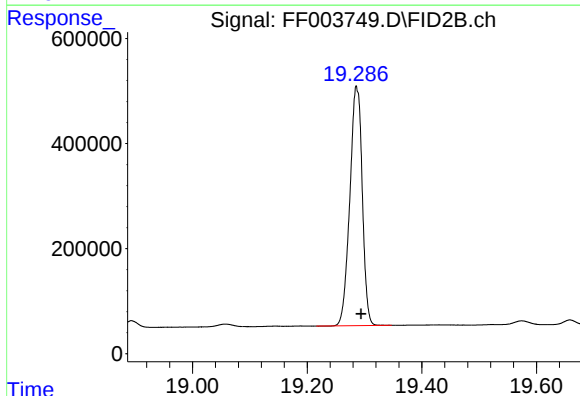
R.T.: 17.665 min
Delta R.T.: -0.006 min
Response: 6872694
Conc: 46.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



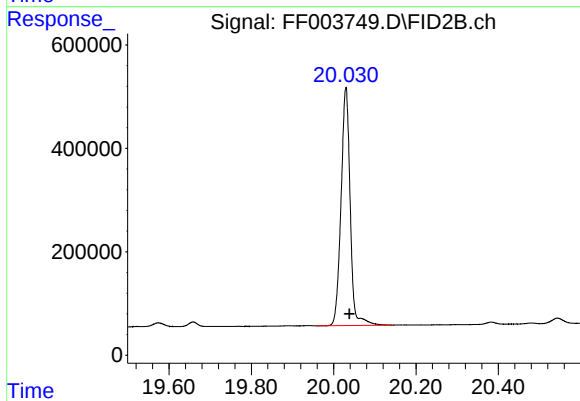
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: -0.006 min
Response: 6875333
Conc: 48.35 ug/ml



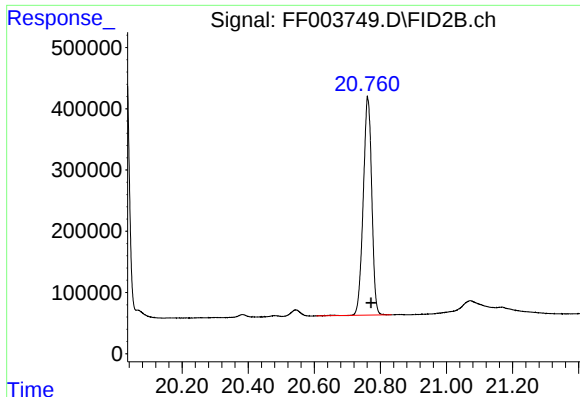
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: -0.008 min
Response: 6850688
Conc: 51.16 ug/ml



#16 N-HEXATRIACONTANE

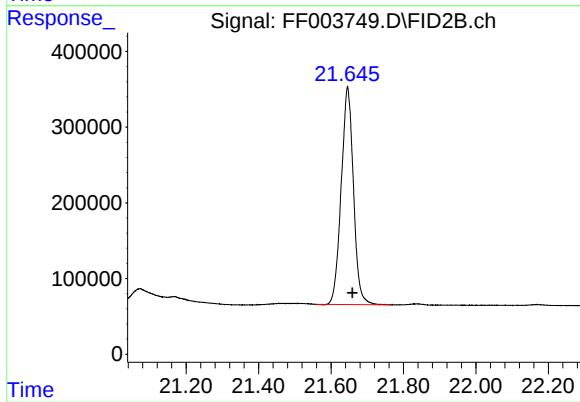
R.T.: 20.030 min
Delta R.T.: -0.008 min
Response: 7088832
Conc: 54.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.761 min
Delta R.T.: -0.011 min
Response: 6357809
Conc: 55.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.646 min
Delta R.T.: -0.013 min
Response: 6743851
Conc: 54.21 ug/ml