

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090922\
 Data File : FF011437.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2022 18:00
 Operator : YP\AJ
 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: Sep 11 07:24:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.785	5402811	48.201 ug/ml
Target Compounds			
1) N-OCTANE	1.841	5915900	46.271 ug/ml
2) N-DECANE	4.346	6524618	50.286 ug/ml
3) N-DODECANE	6.517	6574291	50.205 ug/ml
4) N-TETRADECANE	8.341	6535468	49.756 ug/ml
5) N-HEXADECANE	9.945	6587821	49.665 ug/ml
6) N-OCTADECANE	11.384	6551501	49.286 ug/ml
7) N-EICOSANE	12.691	6442855	48.980 ug/ml
8) N-DOCOSANE	13.887	6222040	48.681 ug/ml
10) N-TETRACOSANE	14.988	6150668	48.305 ug/ml
11) N-HEXACOSANE	16.007	5975263	47.839 ug/ml
12) N-OCTACOSANE	16.956	5869046	47.914 ug/ml
13) N-TRIACONTANE	17.842	5939634	49.231 ug/ml
14) N-DOTRIACONTANE	18.672	5977231	50.530 ug/ml
15) N-TETRATRIACONTANE	19.453	5919759	51.856 ug/ml
16) N-HEXATRIACONTANE	20.190	5639011	52.979 ug/ml
17) N-OCTATRIACONTANE	20.894	5593531	53.770 ug/ml
18) N-TETRACONTANE	21.707	5819374	55.153 ug/ml

(f)=RT Delta > 1/2 Window

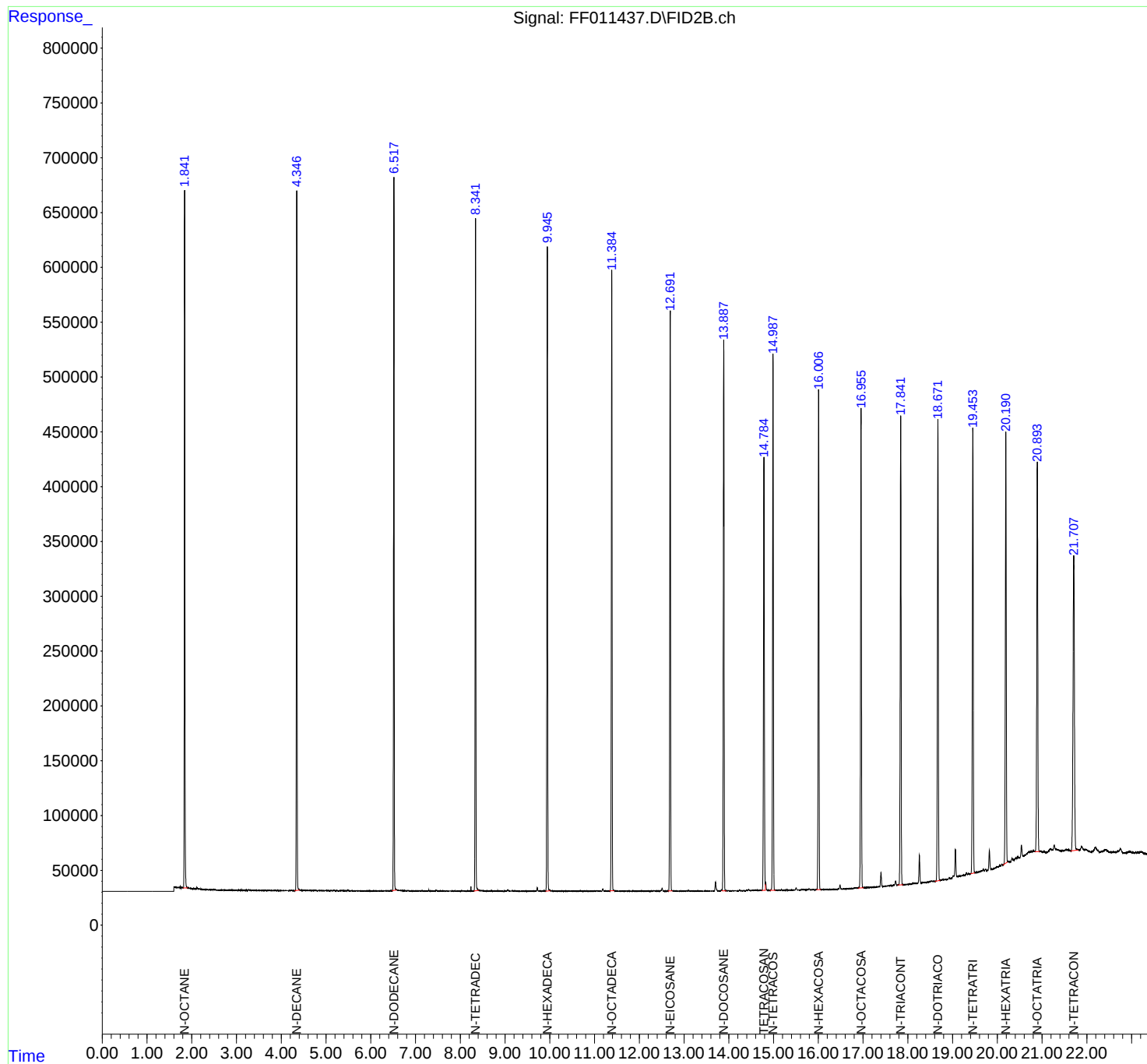
(m)=manual int.

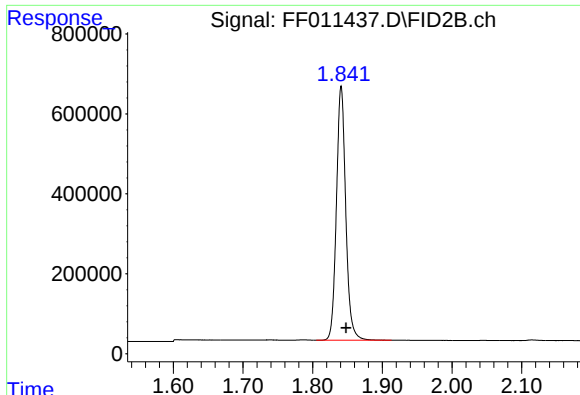
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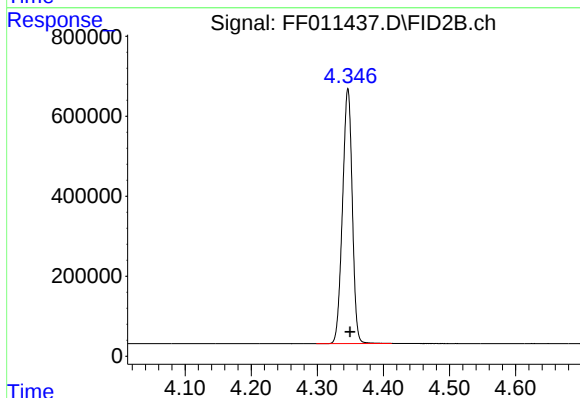




#1 N-OCTANE

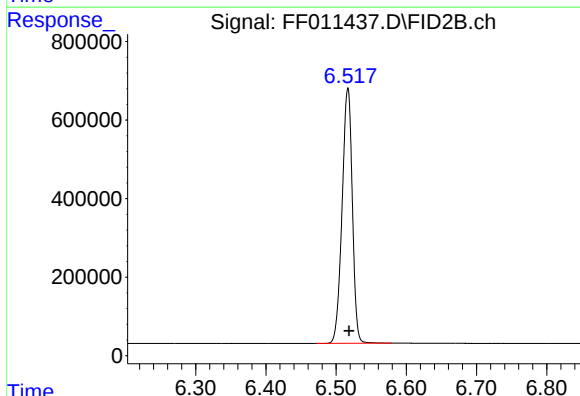
R.T.: 1.841 min
Delta R.T.: -0.007 min
Response: 5915900
Conc: 46.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



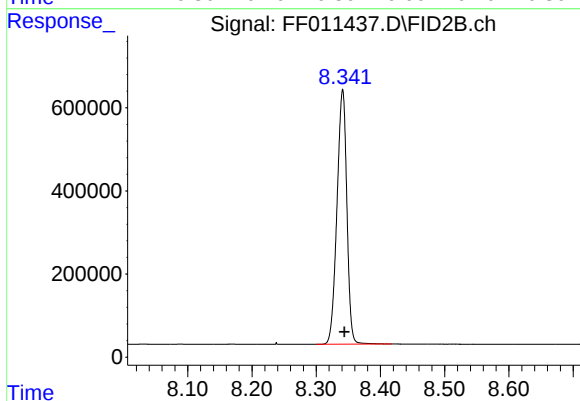
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 6524618
Conc: 50.29 ug/ml



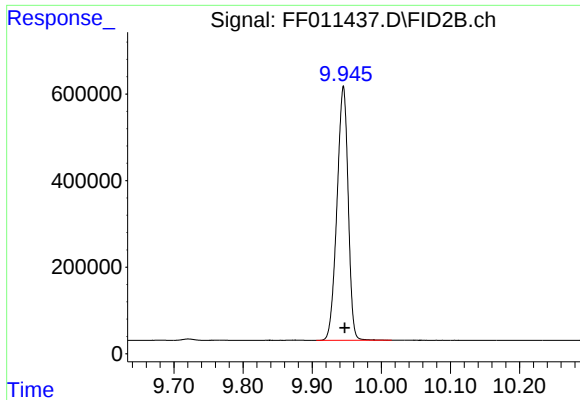
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 6574291
Conc: 50.20 ug/ml



#4 N-TETRADECANE

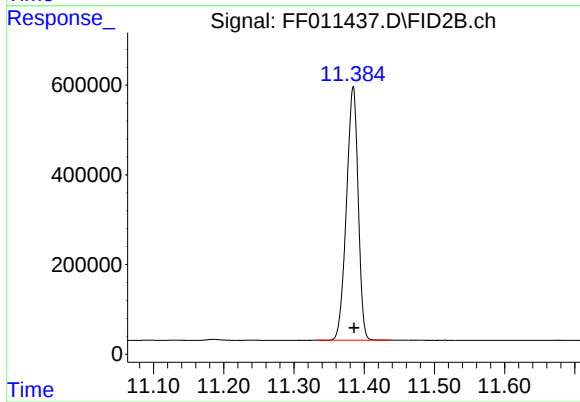
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 6535468
Conc: 49.76 ug/ml



#5 N-HEXADECANE

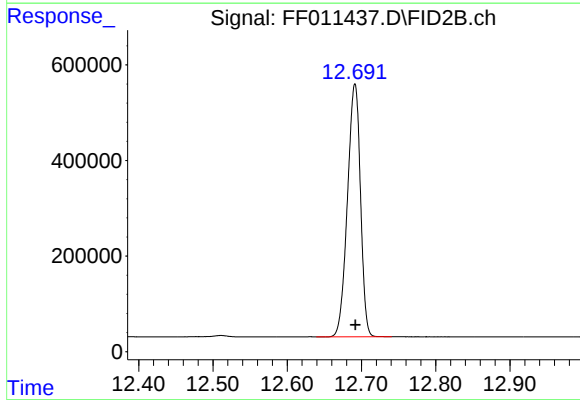
R.T.: 9.945 min
Delta R.T.: -0.002 min
Response: 6587821
Conc: 49.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



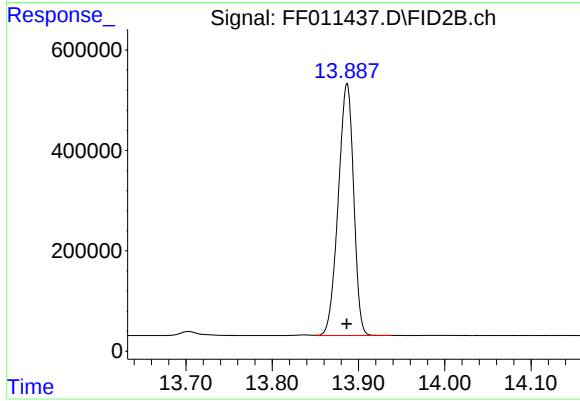
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: -0.001 min
Response: 6551501
Conc: 49.29 ug/ml



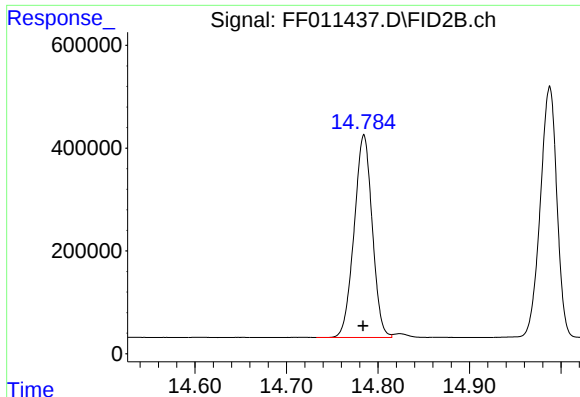
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.000 min
Response: 6442855
Conc: 48.98 ug/ml



#8 N-DOCOSANE

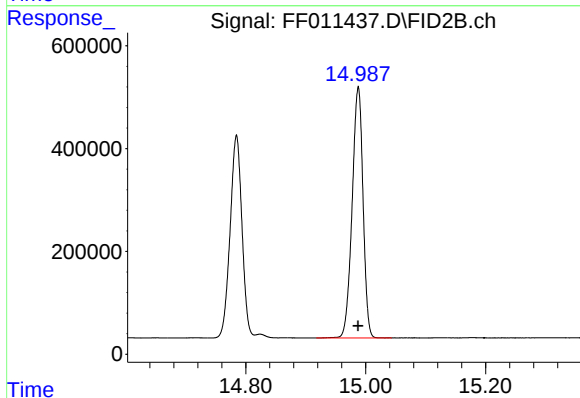
R.T.: 13.887 min
Delta R.T.: 0.000 min
Response: 6222040
Conc: 48.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

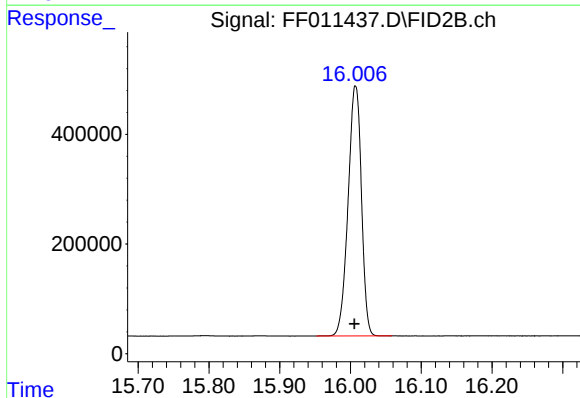
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 5402811
Conc: 48.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



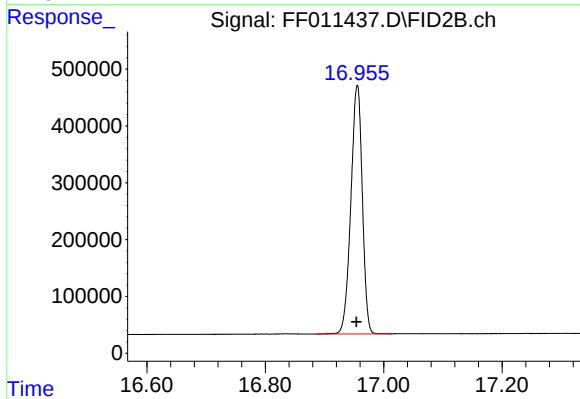
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6150668
Conc: 48.31 ug/ml



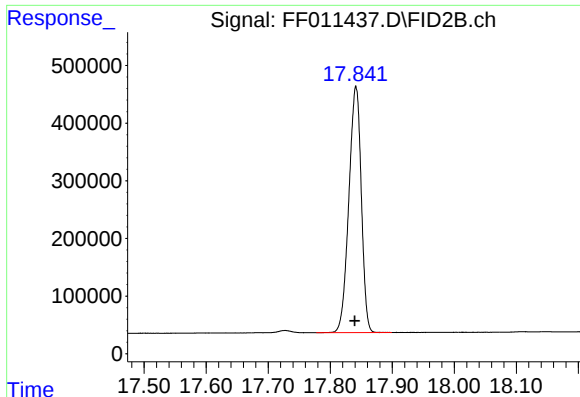
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.001 min
Response: 5975263
Conc: 47.84 ug/ml



#12 N-OCTACOSANE

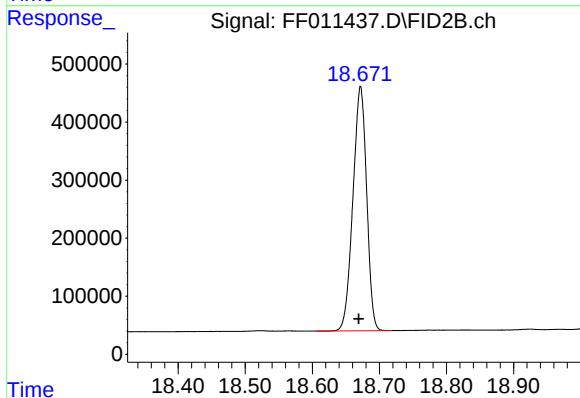
R.T.: 16.956 min
Delta R.T.: 0.002 min
Response: 5869046
Conc: 47.91 ug/ml



#13 N-TRIACONTANE

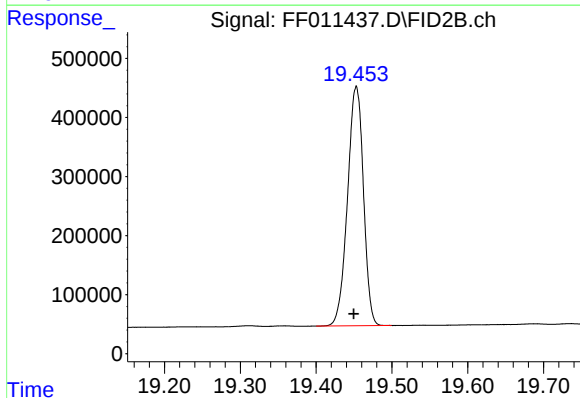
R.T.: 17.842 min
Delta R.T.: 0.002 min
Response: 5939634
Conc: 49.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



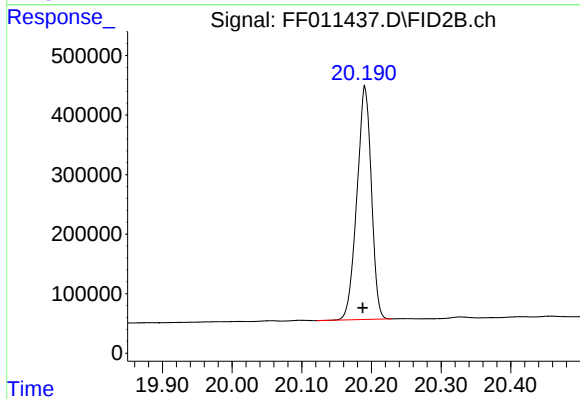
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.002 min
Response: 5977231
Conc: 50.53 ug/ml



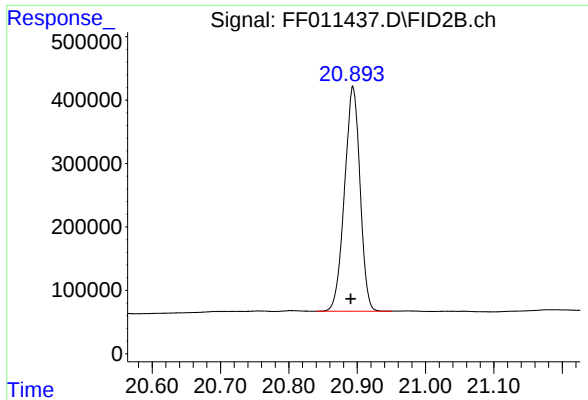
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.003 min
Response: 5919759
Conc: 51.86 ug/ml



#16 N-HEXATRIACONTANE

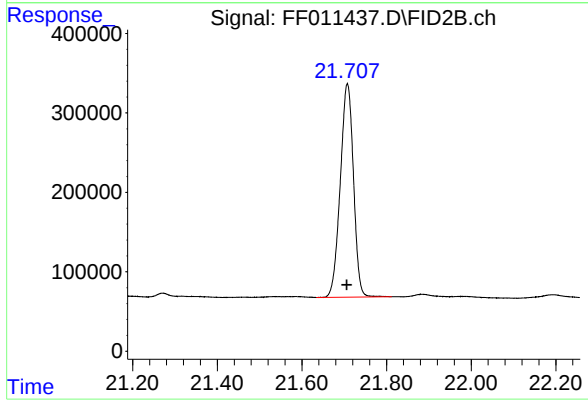
R.T.: 20.190 min
Delta R.T.: 0.003 min
Response: 5639011
Conc: 52.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.003 min
Response: 5593531
Conc: 53.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.707 min
Delta R.T.: 0.001 min
Response: 5819374
Conc: 55.15 ug/ml