

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032819\
 Data File : FF004026.D
 Signal(s) : FID2B.ch
 Acq On : 28 Mar 2019 16:39
 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 29 02:30:56 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...	14.573	7086041	50.895 ug/ml
Target Compounds			
1) N-OCTANE	2.218	8691521	56.614 ug/ml
2) N-DECANE	4.306	9799412	63.707 ug/ml
3) N-DODECANE	6.327	9814407	62.887 ug/ml
4) N-TETRADECANE	8.119	9640265	60.126 ug/ml
5) N-HEXADECANE	9.719	9398775	57.707 ug/ml
6) N-OCTADECANE	11.161	9089098	55.167 ug/ml
7) N-EICOSANE	12.472	8705796	53.216 ug/ml
8) N-DOCOSANE	13.672	8444478	52.323 ug/ml
10) N-TETRACOSANE	14.777	8247903	52.129 ug/ml
11) N-HEXACOSANE	15.799	8157863	52.855 ug/ml
12) N-OCTACOSANE	16.752	8414846	55.685 ug/ml
13) N-TRIACONTANE	17.642	8795731	59.794 ug/ml
14) N-DOTRIACONTANE	18.475	8973684	63.101 ug/ml
15) N-TETRATRIACONTANE	19.306	73894	0.552 ug/ml
16) N-HEXATRIACONTANE	20.066	62205	0.477 ug/ml
17) N-OCTATRIACONTANE	20.731	8244319	71.402 ug/ml
18) N-TETRACONTANE	21.691	14383	0.116 ug/ml

(f)=RT Delta > 1/2 Window

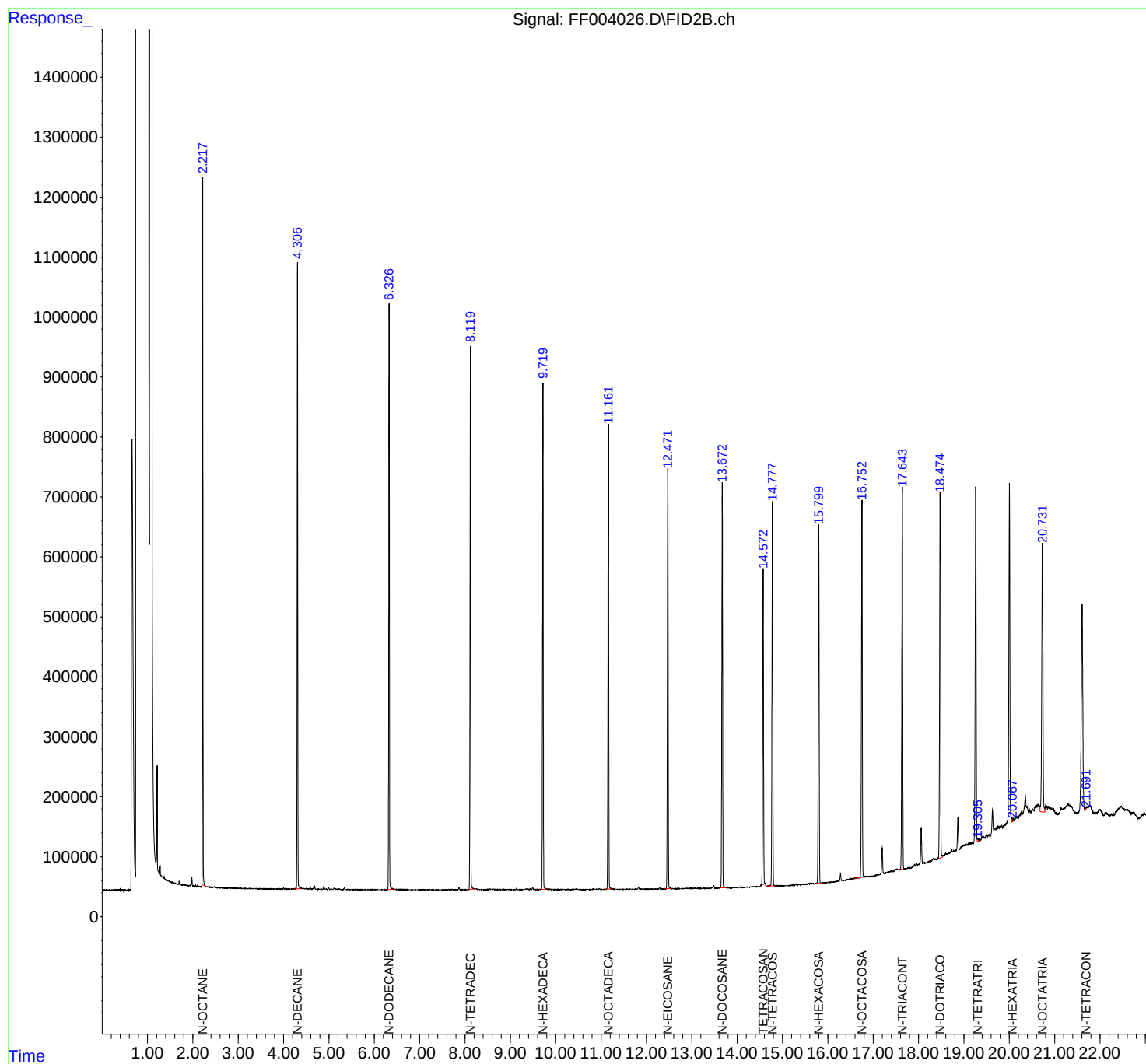
(m)=manual int.

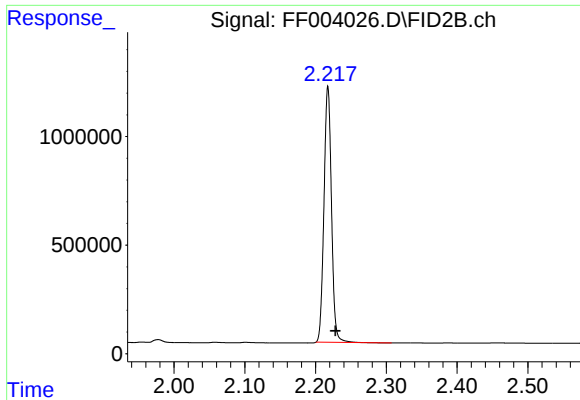
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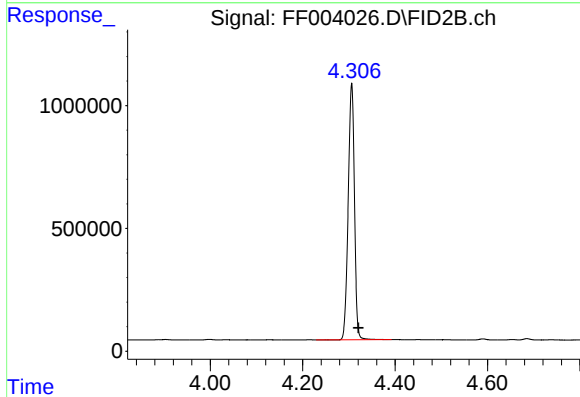




#1 N-OCTANE

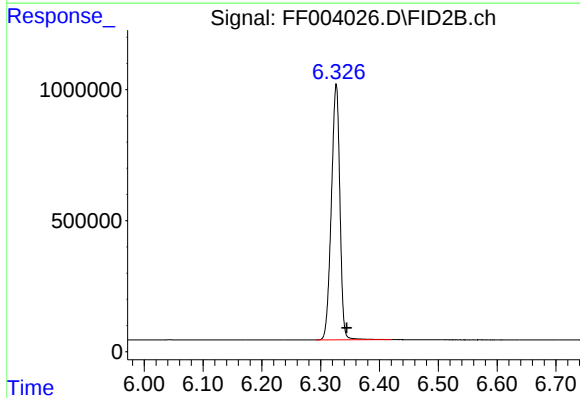
R.T.: 2.218 min
Delta R.T.: -0.010 min
Response: 8691521
Conc: 56.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



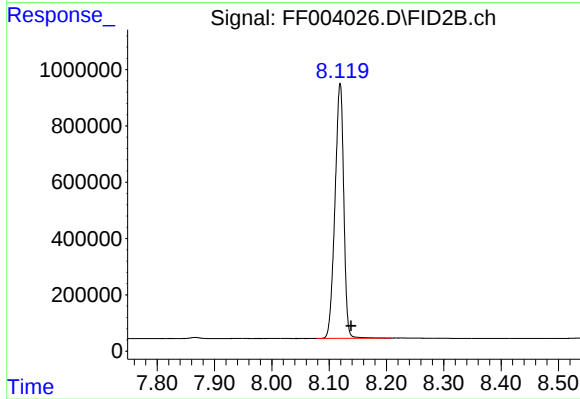
#2 N-DECANE

R.T.: 4.306 min
Delta R.T.: -0.015 min
Response: 9799412
Conc: 63.71 ug/ml



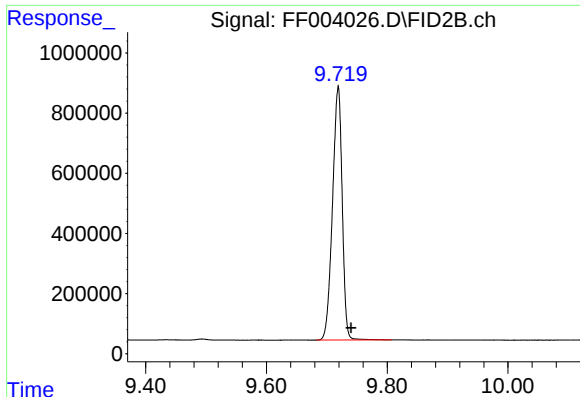
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: -0.018 min
Response: 9814407
Conc: 62.89 ug/ml



#4 N-TETRADECANE

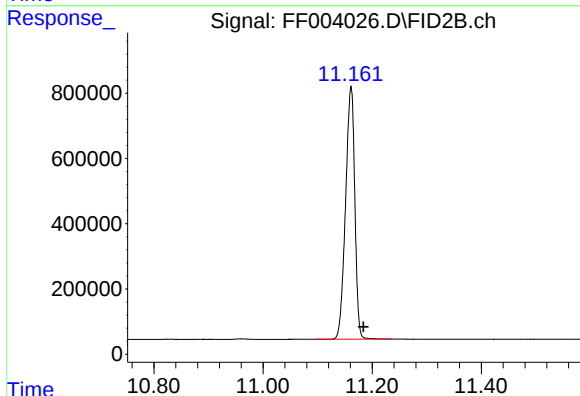
R.T.: 8.119 min
Delta R.T.: -0.019 min
Response: 9640265
Conc: 60.13 ug/ml



#5 N-HEXADECANE

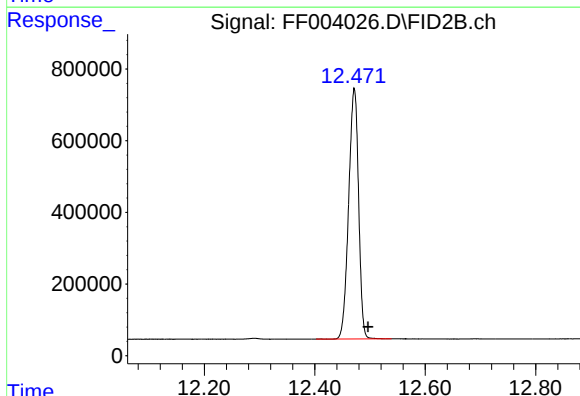
R.T.: 9.719 min
Delta R.T.: -0.021 min
Response: 9398775
Conc: 57.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



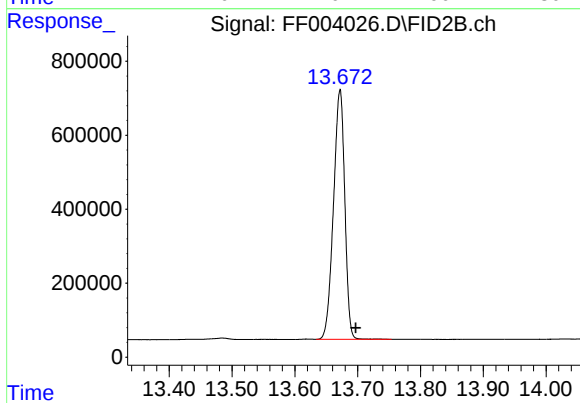
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: -0.022 min
Response: 9089098
Conc: 55.17 ug/ml



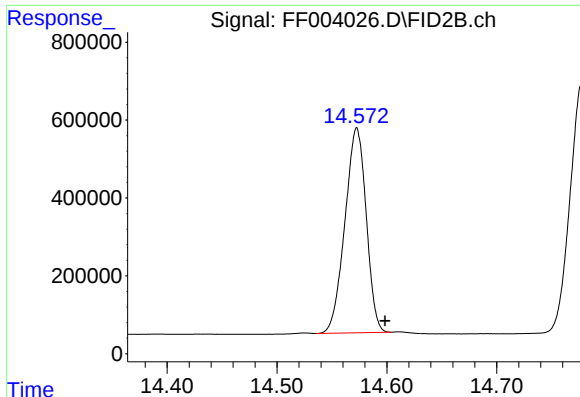
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.025 min
Response: 8705796
Conc: 53.22 ug/ml



#8 N-DOCOSANE

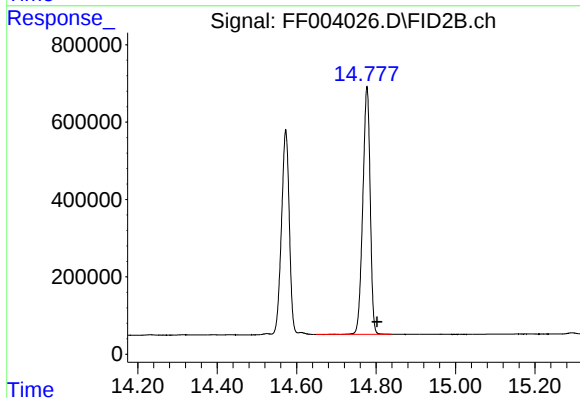
R.T.: 13.672 min
Delta R.T.: -0.025 min
Response: 8444478
Conc: 52.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

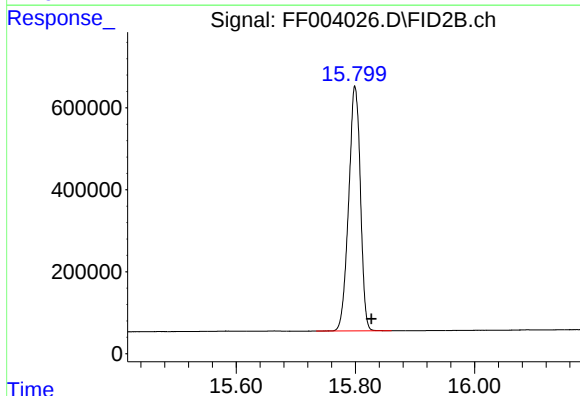
R.T.: 14.573 min
Delta R.T.: -0.026 min
Response: 7086041
Conc: 50.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



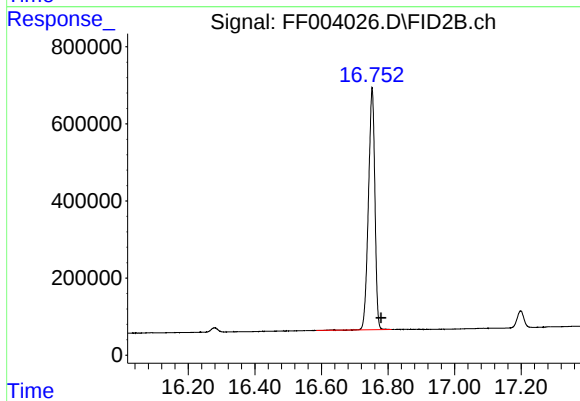
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: -0.025 min
Response: 8247903
Conc: 52.13 ug/ml



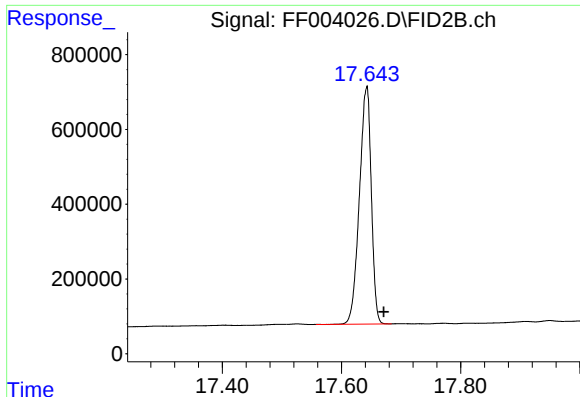
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: -0.028 min
Response: 8157863
Conc: 52.86 ug/ml



#12 N-OCTACOSANE

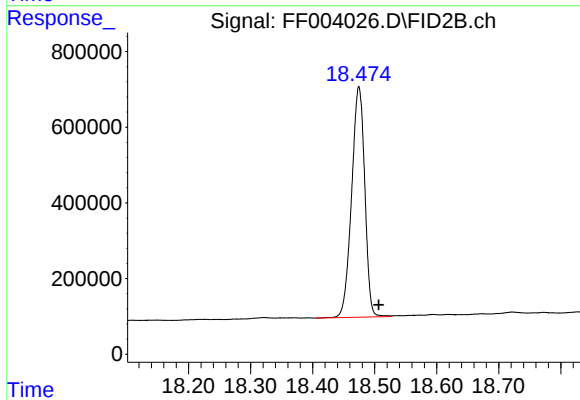
R.T.: 16.752 min
Delta R.T.: -0.027 min
Response: 8414846
Conc: 55.69 ug/ml



#13 N-TRIACONTANE

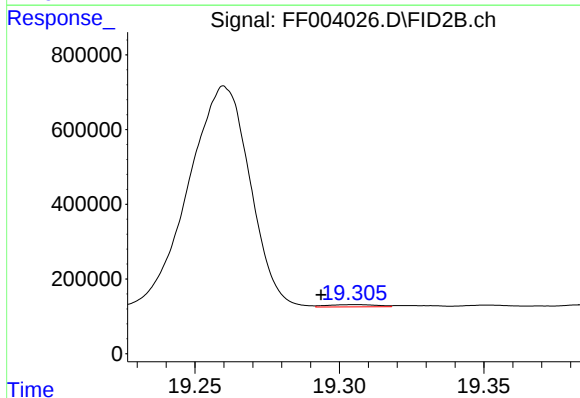
R.T.: 17.642 min
Delta R.T.: -0.029 min
Response: 8795731
Conc: 59.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



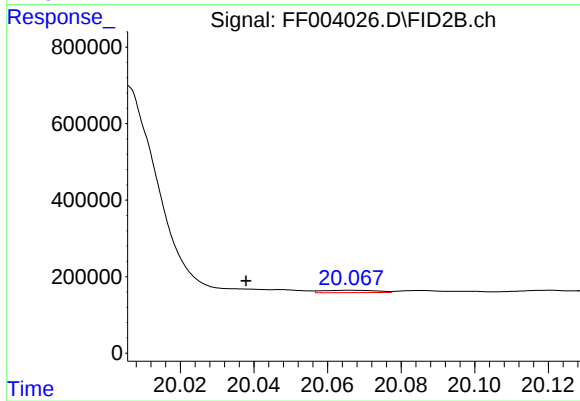
#14 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: -0.032 min
Response: 8973684
Conc: 63.10 ug/ml



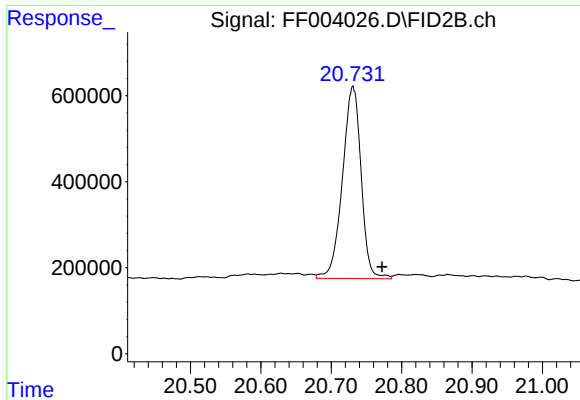
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: 0.012 min
Response: 73894
Conc: 0.55 ug/ml



#16 N-HEXATRIACONTANE

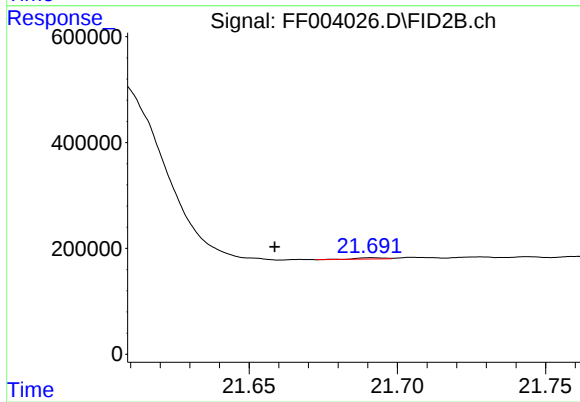
R.T.: 20.066 min
Delta R.T.: 0.029 min
Response: 62205
Conc: 0.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.731 min
Delta R.T.: -0.041 min
Response: 8244319
Conc: 71.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.691 min
Delta R.T.: 0.033 min
Response: 14383
Conc: 0.12 ug/ml