

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092619\
 Data File : FF005687.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2019 13:35
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:07:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.615	6335044	59.201 ug/ml
Target Compounds			
1) N-OCTANE	2.251	7488079	52.048 ug/ml
2) N-DECANE	4.341	7879554	55.112 ug/ml
3) N-DODECANE	6.360	7823920	54.580 ug/ml
4) N-TETRADECANE	8.153	7641240	54.196 ug/ml
5) N-HEXADECANE	9.753	7584401	54.227 ug/ml
6) N-OCTADECANE	11.197	7388643	54.916 ug/ml
7) N-EICOSANE	12.510	7325654	55.859 ug/ml
8) N-DOCOSANE	13.712	7228741	57.413 ug/ml
10) N-TETRACOSANE	14.819	7288791	59.600 ug/ml
11) N-HEXACOSANE	15.845	7385829	61.701 ug/ml
12) N-OCTACOSANE	16.800	7624753	63.899 ug/ml
13) N-TRIACONTANE	17.694	7875823	65.107 ug/ml
14) N-DOTRIACONTANE	18.534	7749702	62.517 ug/ml
15) N-TETRATRIACONTANE	19.327	7471079	61.997 ug/ml
16) N-HEXATRIACONTANE	20.074	6860014	57.155 ug/ml
17) N-OCTATRIACONTANE	20.817	6262966	57.404 ug/ml
18) N-TETRACONTANE	21.719	5937045	46.698 ug/ml

(f)=RT Delta > 1/2 Window

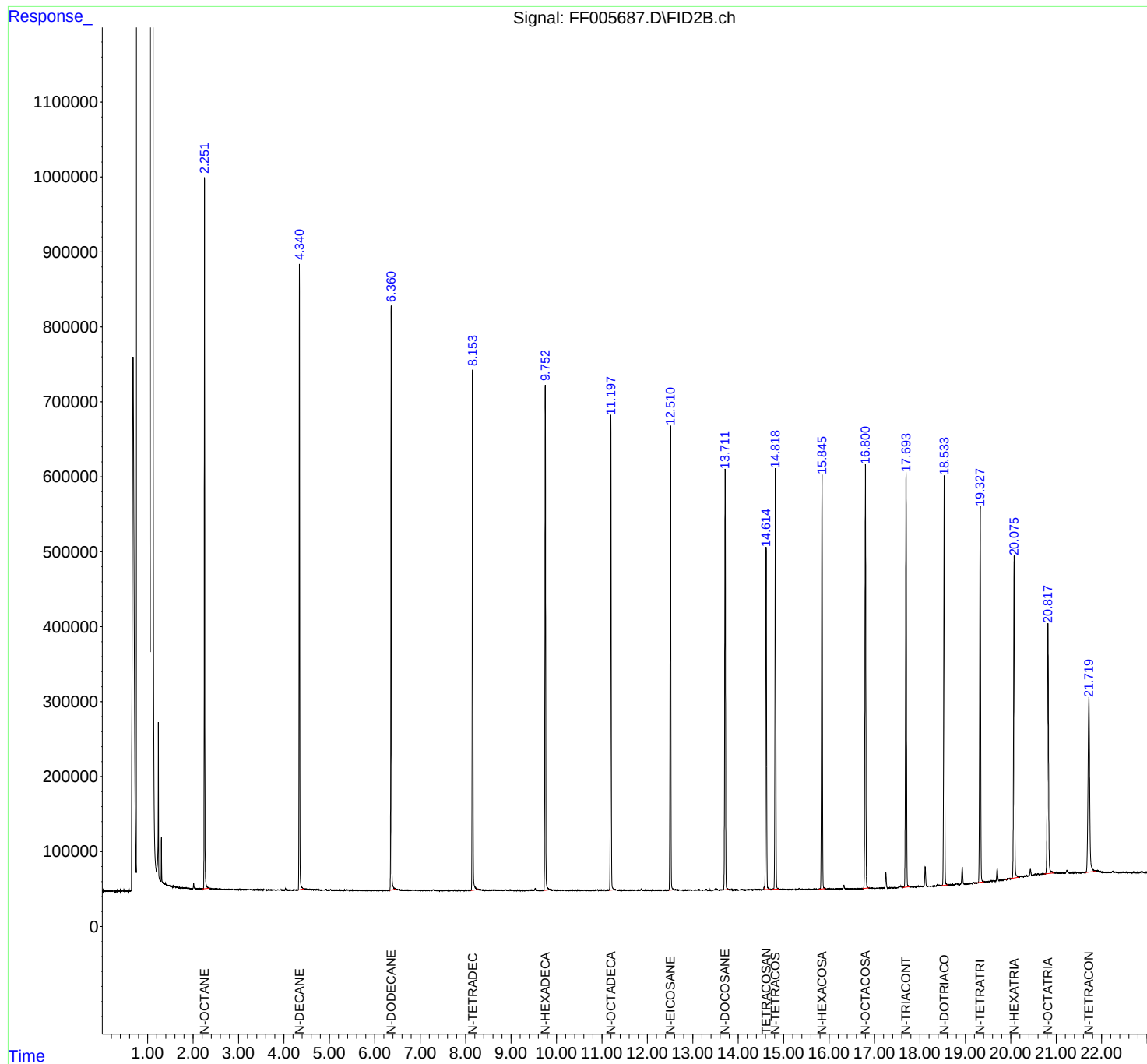
(m)=manual int.

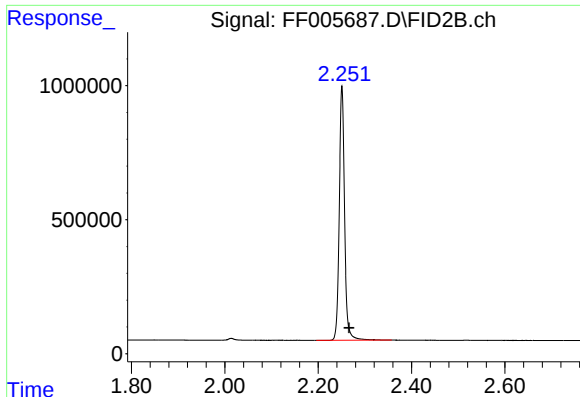
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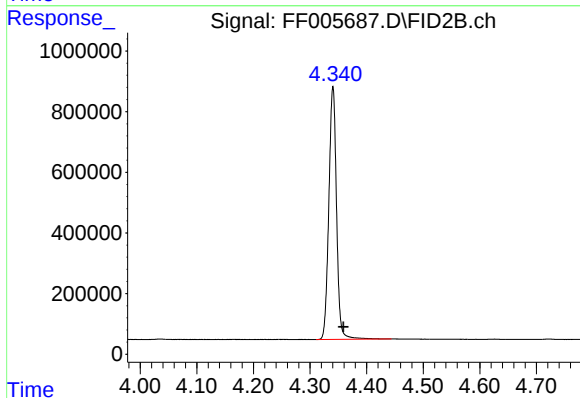




#1 N-OCTANE

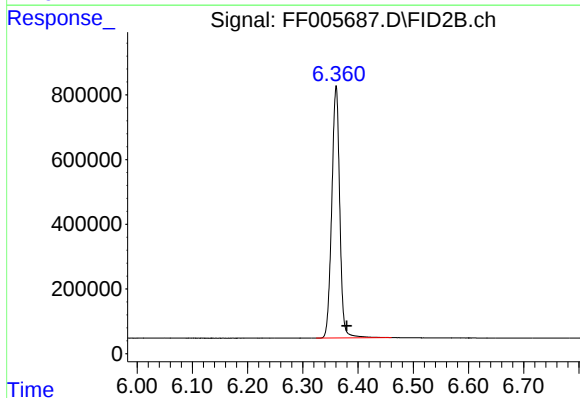
R.T.: 2.251 min
Delta R.T.: -0.015 min
Response: 7488079
Conc: 52.05 ug/ml

Instrument :
FID_F
ClientSampleId :



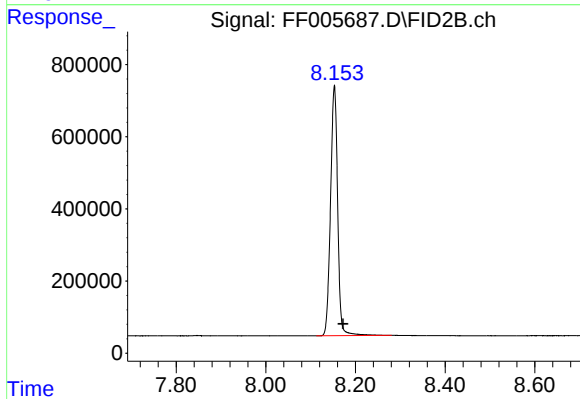
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.018 min
Response: 7879554
Conc: 55.11 ug/ml



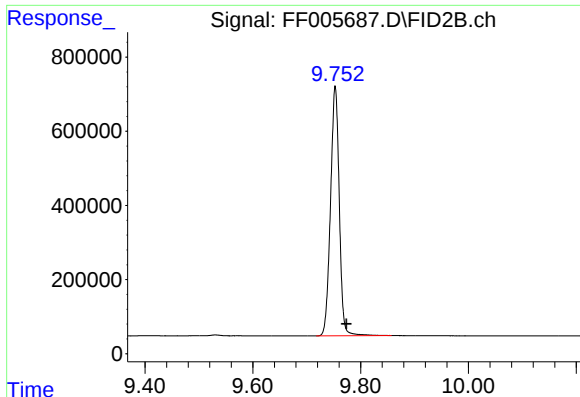
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: -0.019 min
Response: 7823920
Conc: 54.58 ug/ml



#4 N-TETRADECANE

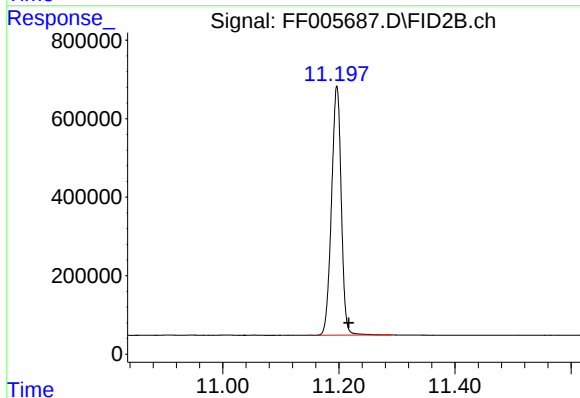
R.T.: 8.153 min
Delta R.T.: -0.019 min
Response: 7641240
Conc: 54.20 ug/ml



#5 N-HEXADECANE

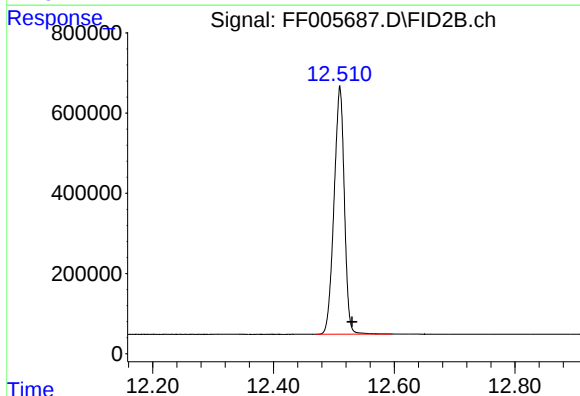
R.T.: 9.753 min
Delta R.T.: -0.021 min
Response: 7584401
Conc: 54.23 ug/ml

Instrument :
FID_F
ClientSampleId :



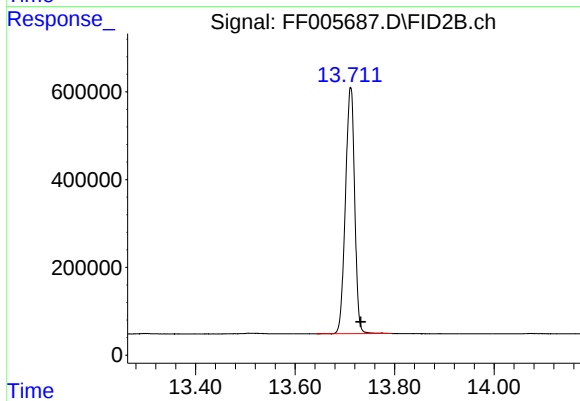
#6 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: -0.021 min
Response: 7388643
Conc: 54.92 ug/ml



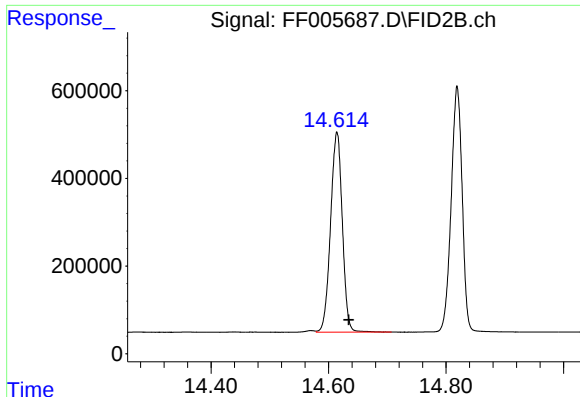
#7 N-EICOSANE

R.T.: 12.510 min
Delta R.T.: -0.020 min
Response: 7325654
Conc: 55.86 ug/ml



#8 N-DOCOSANE

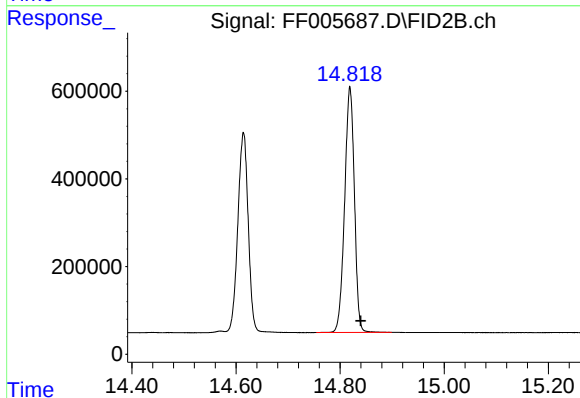
R.T.: 13.712 min
Delta R.T.: -0.020 min
Response: 7228741
Conc: 57.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

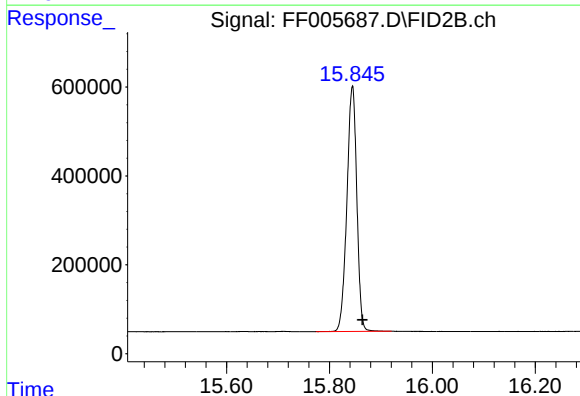
R.T.: 14.615 min
Delta R.T.: -0.020 min
Response: 6335044
Conc: 59.20 ug/ml

Instrument :
FID_F
ClientSampleId :



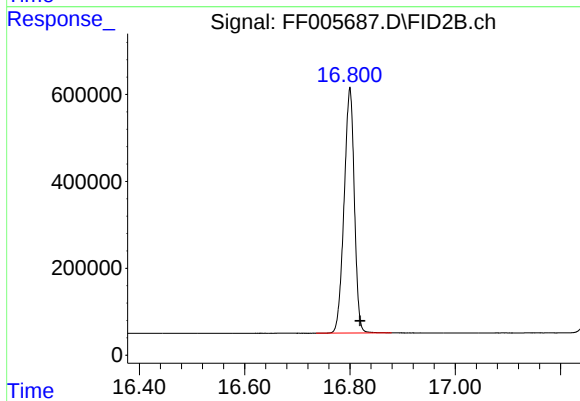
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.021 min
Response: 7288791
Conc: 59.60 ug/ml



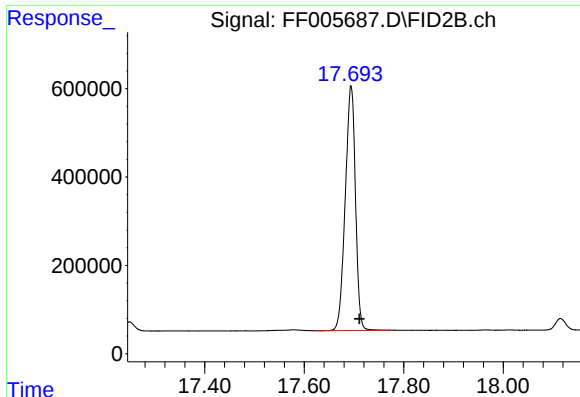
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: -0.020 min
Response: 7385829
Conc: 61.70 ug/ml



#12 N-OCTACOSANE

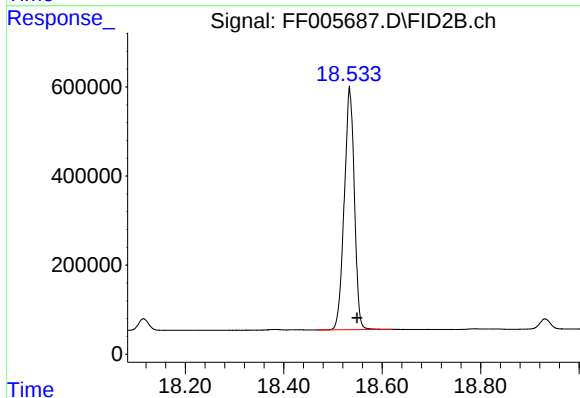
R.T.: 16.800 min
Delta R.T.: -0.019 min
Response: 7624753
Conc: 63.90 ug/ml



#13 N-TRIACONTANE

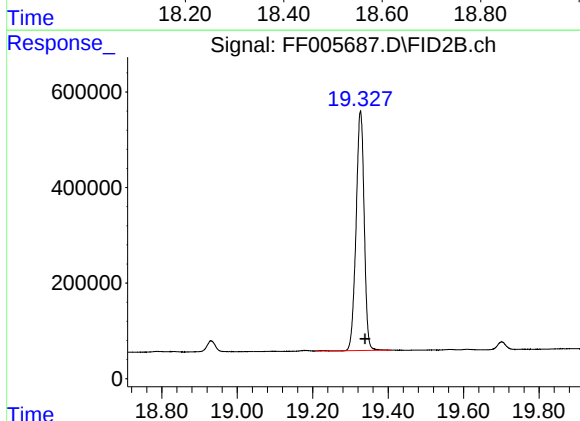
R.T.: 17.694 min
Delta R.T.: -0.017 min
Response: 7875823
Conc: 65.11 ug/ml

Instrument :
FID_F
ClientSampleId :



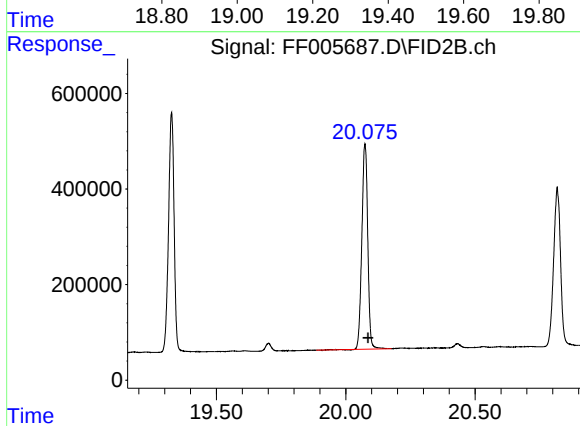
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: -0.015 min
Response: 7749702
Conc: 62.52 ug/ml



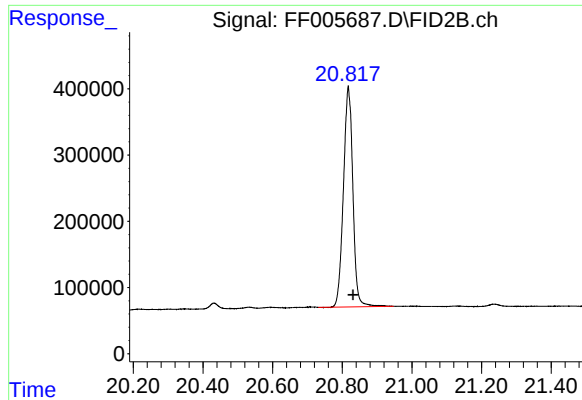
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: -0.013 min
Response: 7471079
Conc: 62.00 ug/ml



#16 N-HEXATRIACONTANE

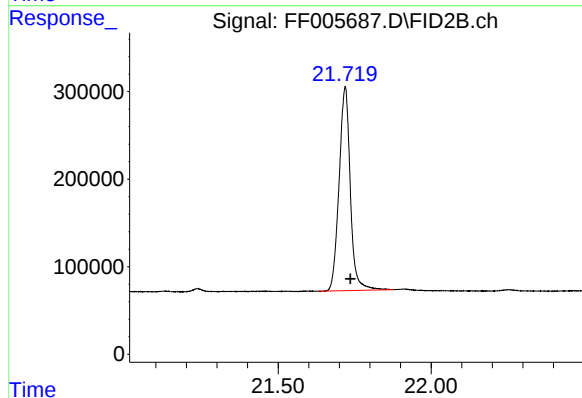
R.T.: 20.074 min
Delta R.T.: -0.012 min
Response: 6860014
Conc: 57.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.014 min
Response: 6262966
Conc: 57.40 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.017 min
Response: 5937045
Conc: 46.70 ug/ml