

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091719\
 Data File : FF005608.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2019 23:23
 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 18 00:57:32 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...	14.628	5854631	54.712 ug/ml
Target Compounds			
1) N-OCTANE	2.257	7350750	51.093 ug/ml
2) N-DECANE	4.350	7482073	52.332 ug/ml
3) N-DODECANE	6.371	7333832	51.161 ug/ml
4) N-TETRADECANE	8.164	7061873	50.087 ug/ml
5) N-HEXADECANE	9.766	7013464	50.145 ug/ml
6) N-OCTADECANE	11.209	6798867	50.532 ug/ml
7) N-EICOSANE	12.522	6740885	51.400 ug/ml
8) N-DOCOSANE	13.725	6680754	53.061 ug/ml
10) N-TETRACOSANE	14.833	6726694	55.003 ug/ml
11) N-HEXACOSANE	15.858	6829505	57.053 ug/ml
12) N-OCTACOSANE	16.813	7001667	58.677 ug/ml
13) N-TRIACONTANE	17.706	7160881	59.197 ug/ml
14) N-DOTRIACONTANE	18.545	7171023	57.848 ug/ml
15) N-TETRATRIACONTANE	19.335	7197482	59.727 ug/ml
16) N-HEXATRIACONTANE	20.081	7352007	61.255 ug/ml
17) N-OCTATRIACONTANE	20.824	6505837	59.630 ug/ml
18) N-TETRACONTANE	21.728	6559014	51.590 ug/ml

(f)=RT Delta > 1/2 Window

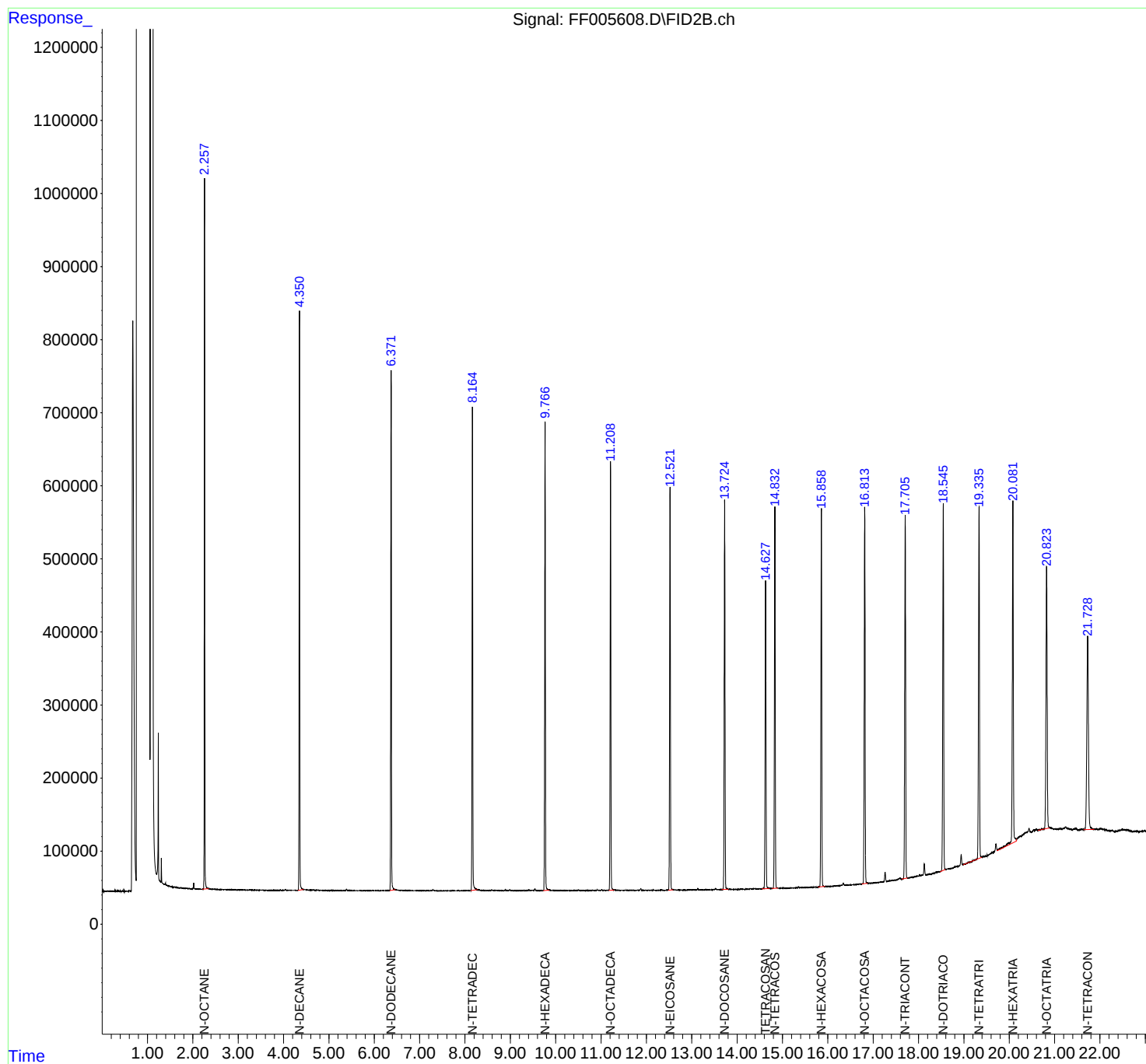
(m)=manual int.

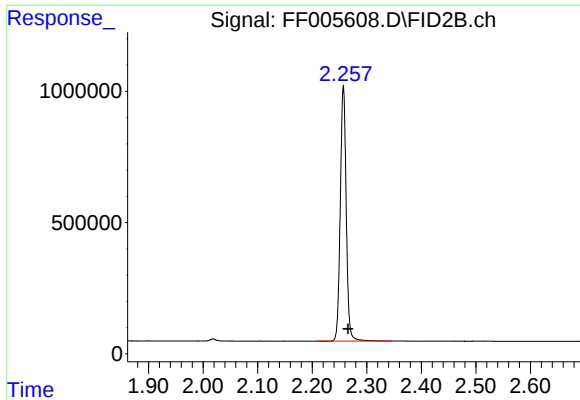
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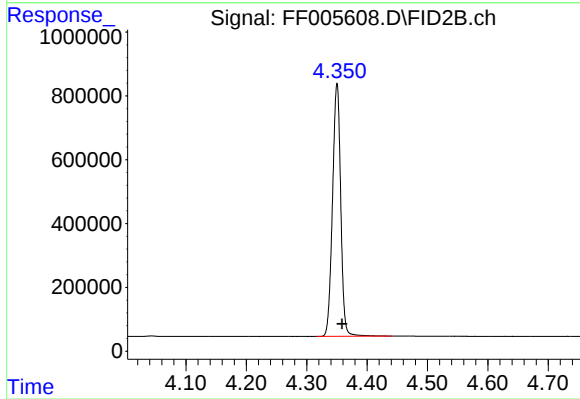




#1 N-OCTANE

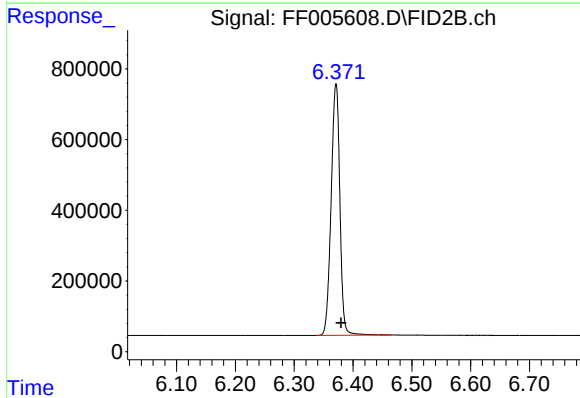
R.T.: 2.257 min
Delta R.T.: -0.009 min
Response: 7350750
Conc: 51.09 ug/ml

Instrument :
FID_F
ClientSampleId :



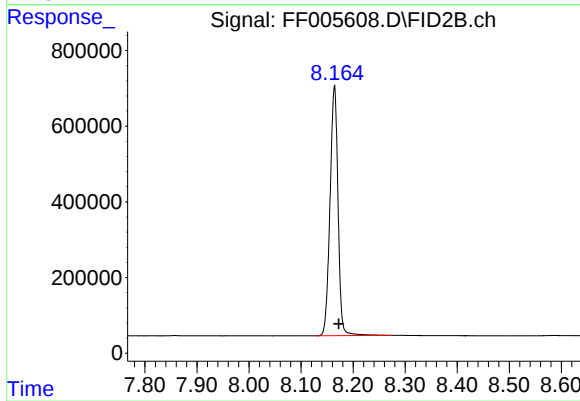
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.009 min
Response: 7482073
Conc: 52.33 ug/ml



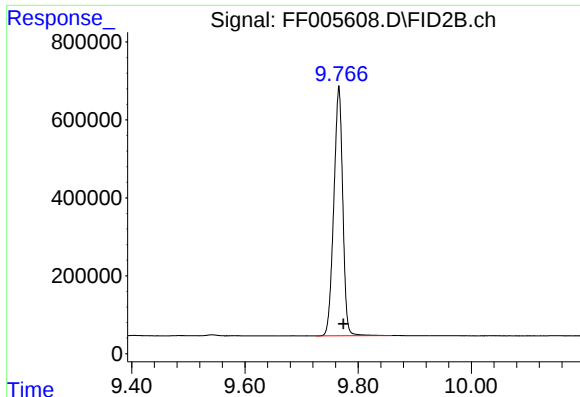
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 7333832
Conc: 51.16 ug/ml



#4 N-TETRADECANE

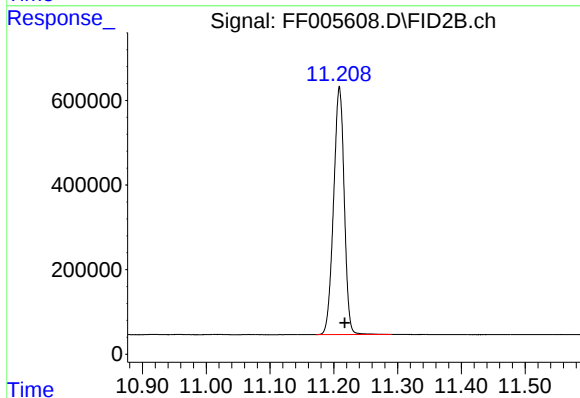
R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 7061873
Conc: 50.09 ug/ml



#5 N-HEXADECANE

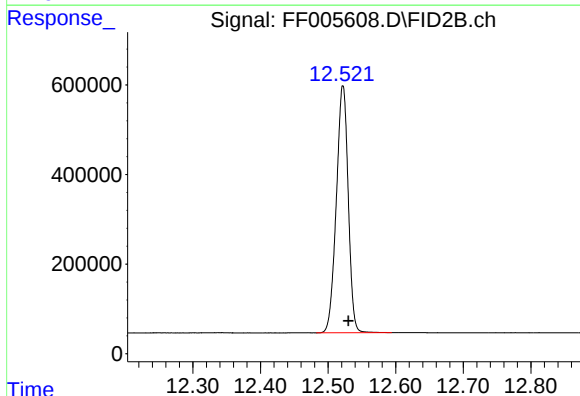
R.T.: 9.766 min
Delta R.T.: -0.008 min
Response: 7013464
Conc: 50.15 ug/ml

Instrument :
FID_F
ClientSampleId :



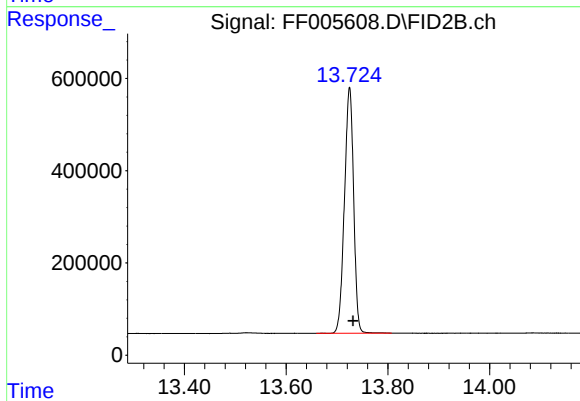
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.008 min
Response: 6798867
Conc: 50.53 ug/ml



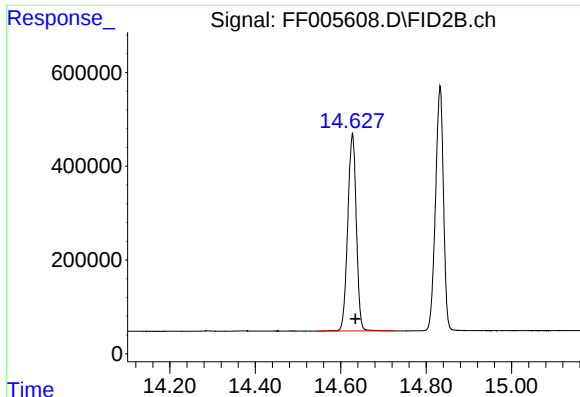
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.008 min
Response: 6740885
Conc: 51.40 ug/ml



#8 N-DOCOSANE

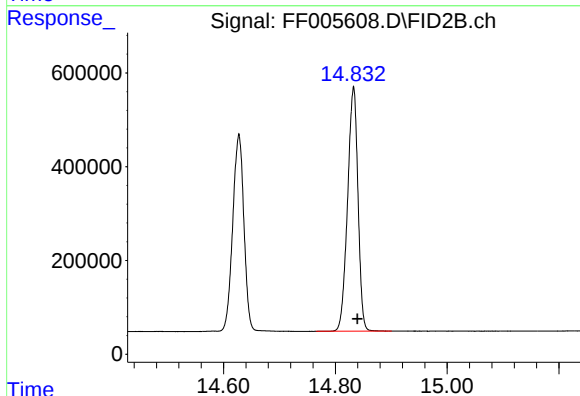
R.T.: 13.725 min
Delta R.T.: -0.007 min
Response: 6680754
Conc: 53.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

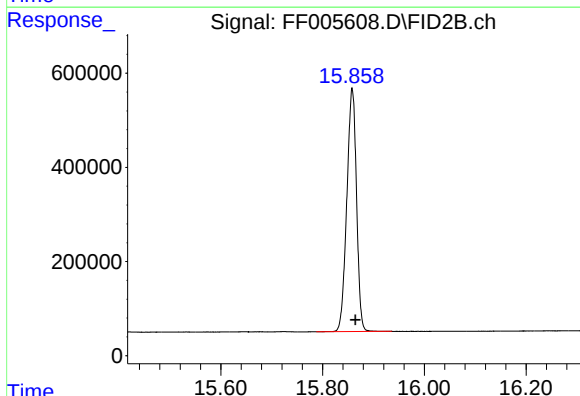
R.T.: 14.628 min
Delta R.T.: -0.007 min
Response: 5854631
Conc: 54.71 ug/ml

Instrument :
FID_F
ClientSampleId :



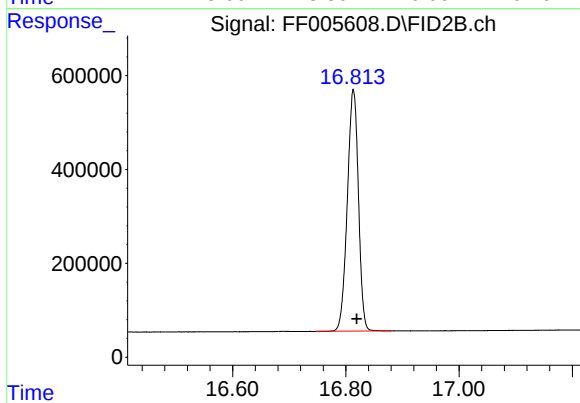
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.007 min
Response: 6726694
Conc: 55.00 ug/ml



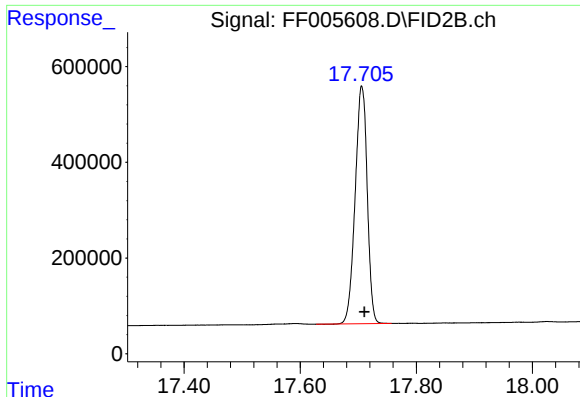
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.006 min
Response: 6829505
Conc: 57.05 ug/ml



#12 N-OCTACOSANE

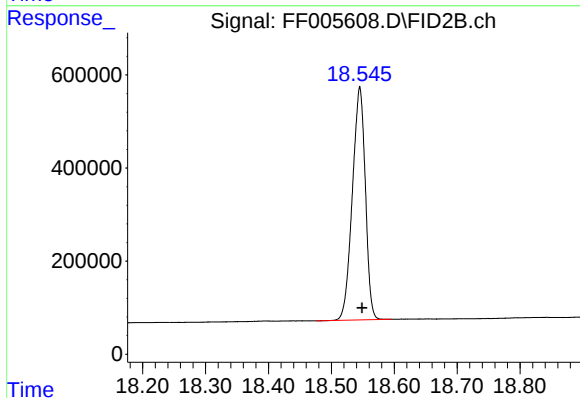
R.T.: 16.813 min
Delta R.T.: -0.006 min
Response: 7001667
Conc: 58.68 ug/ml



#13 N-TRIACONTANE

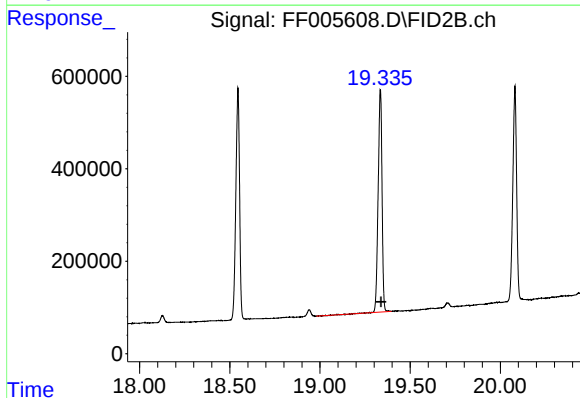
R.T.: 17.706 min
Delta R.T.: -0.005 min
Response: 7160881
Conc: 59.20 ug/ml

Instrument :
FID_F
ClientSampleId :



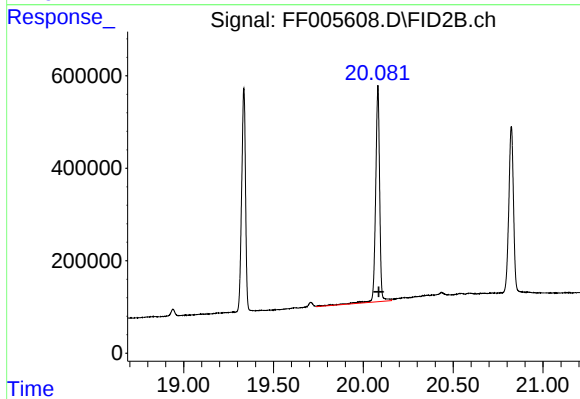
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.004 min
Response: 7171023
Conc: 57.85 ug/ml



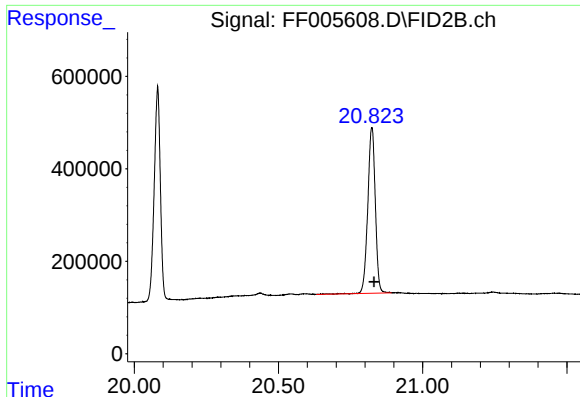
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.005 min
Response: 7197482
Conc: 59.73 ug/ml



#16 N-HEXATRIACONTANE

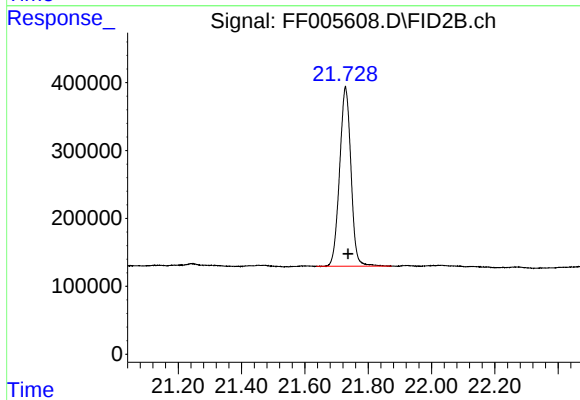
R.T.: 20.081 min
Delta R.T.: -0.006 min
Response: 7352007
Conc: 61.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: -0.008 min
Response: 6505837
Conc: 59.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: -0.008 min
Response: 6559014
Conc: 51.59 ug/ml