

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070921\
 Data File : FF008764.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jul 2021 18:57
 Operator : DD\AJ
 Sample : M2969-11MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 09 22:48:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.746	1378124	12.092 ug/ml
Target Compounds			
1) N-OCTANE	2.399	2598238	19.391 ug/ml
2) N-DECANE	4.503	2956154	21.925 ug/ml
3) N-DODECANE	6.520	2961682	21.776 ug/ml
4) N-TETRADECANE	8.311	2915238	21.608 ug/ml
5) N-HEXADECANE	9.908	2846477	20.837 ug/ml
6) N-OCTADECANE	11.347	2791510	20.057 ug/ml
7) N-EICOSANE	12.654	2744231	20.014 ug/ml
8) N-DOCOSANE	13.849	2618973	19.574 ug/ml
10) N-TETRACOSANE	14.951	2522547	19.144 ug/ml
11) N-HEXACOSANE	15.972	2365766	18.515 ug/ml
12) N-OCTACOSANE	16.919	2257712	18.253 ug/ml
13) N-TRIACONTANE	17.805	2215350	18.486 ug/ml
14) N-DOTRIACONTANE	18.635	2351594	20.072 ug/ml
15) N-TETRATRIACONTANE	19.416	2331847	22.303 ug/ml
16) N-HEXATRIACONTANE	20.152	2473305	26.332 ug/ml
17) N-OCTATRIACONTANE	20.898	2486473	30.163 ug/ml
18) N-TETRACONTANE	21.826	2546106	27.511 ug/ml

(f)=RT Delta > 1/2 Window

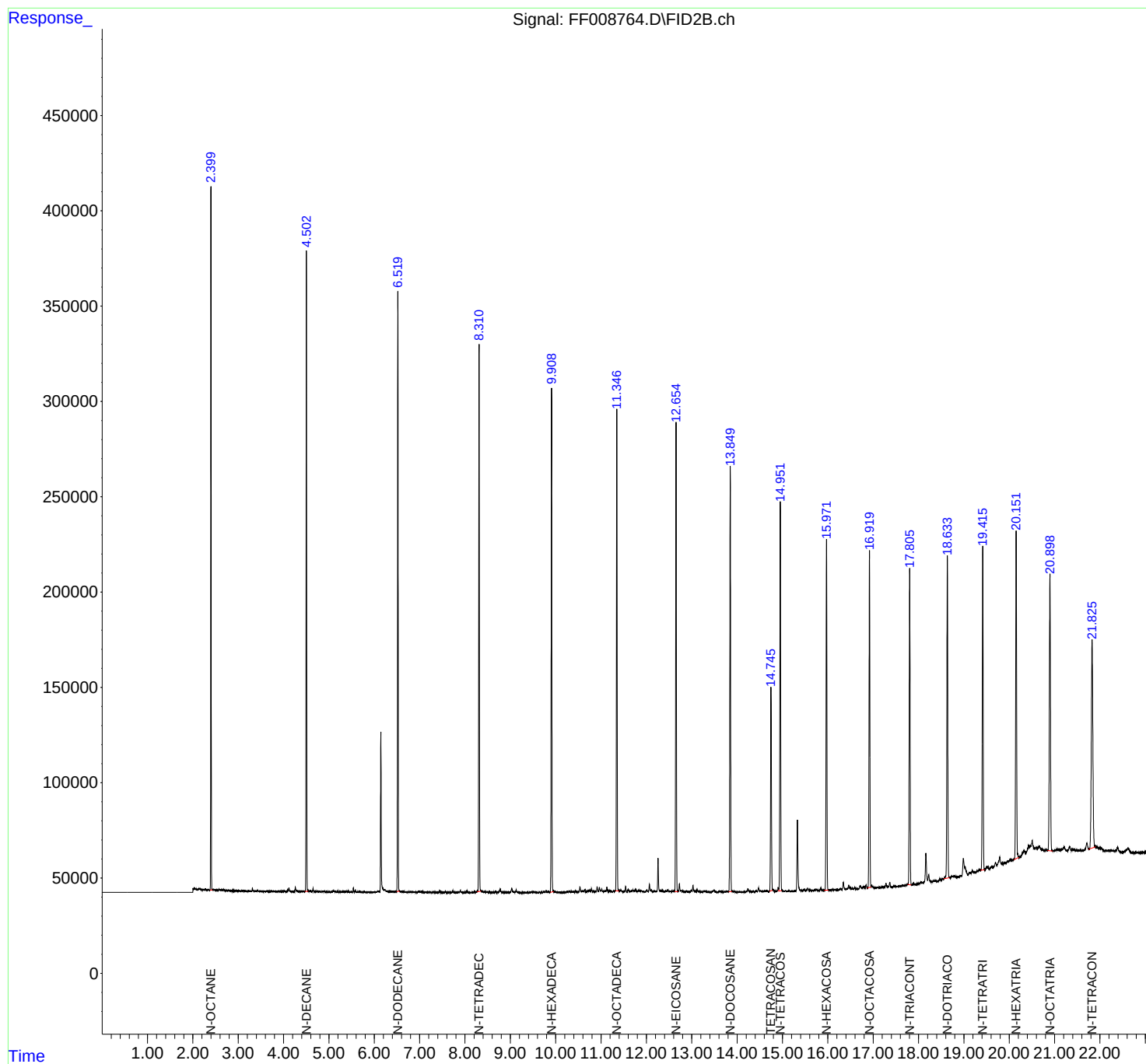
(m)=manual int.

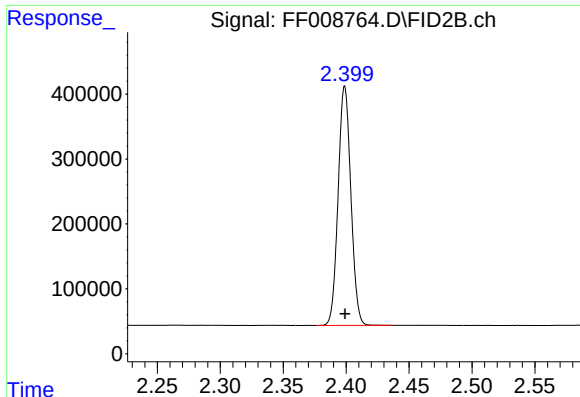
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

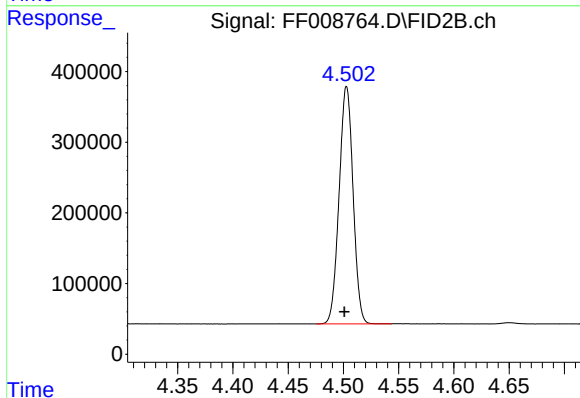




#1 N-OCTANE

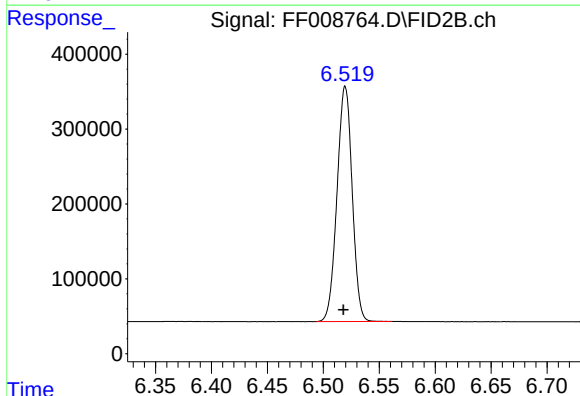
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 2598238
Conc: 19.39 ug/ml

Instrument :
FID_F
ClientSampleId :



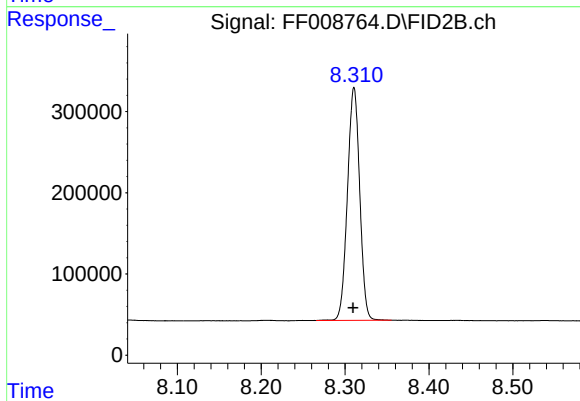
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 2956154
Conc: 21.93 ug/ml



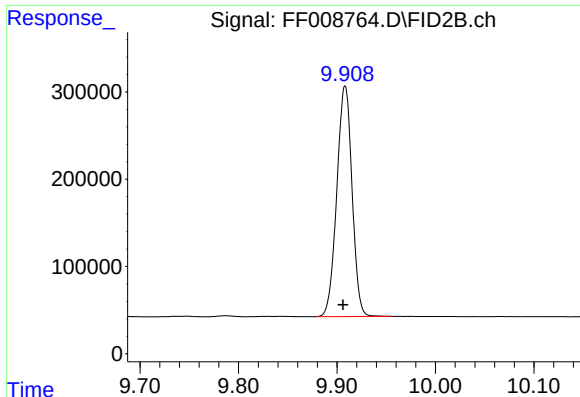
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 2961682
Conc: 21.78 ug/ml



#4 N-TETRADECANE

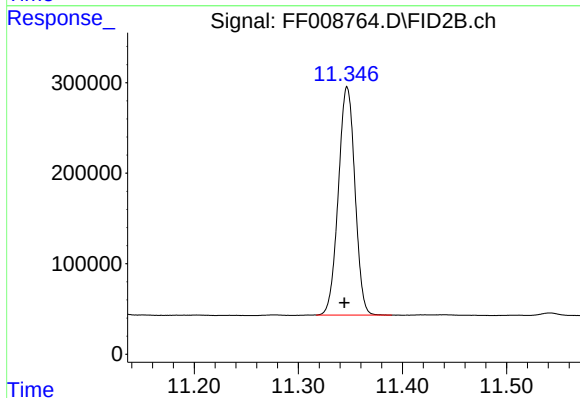
R.T.: 8.311 min
Delta R.T.: 0.001 min
Response: 2915238
Conc: 21.61 ug/ml



#5 N-HEXADECANE

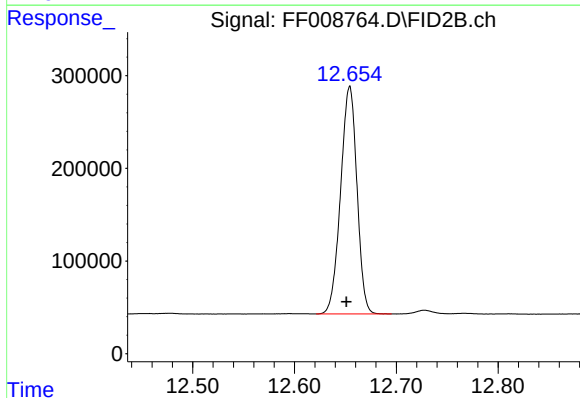
R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 2846477
Conc: 20.84 ug/ml

Instrument :
FID_F
ClientSampleId :



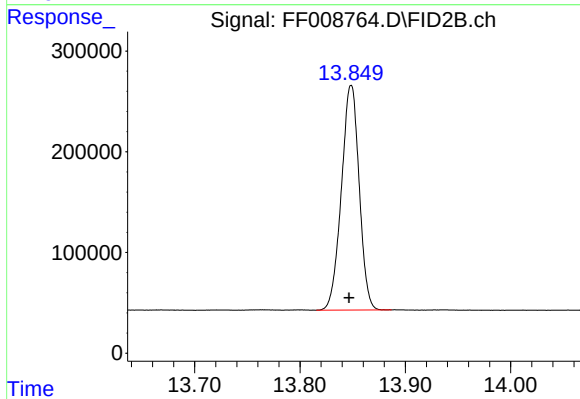
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.003 min
Response: 2791510
Conc: 20.06 ug/ml



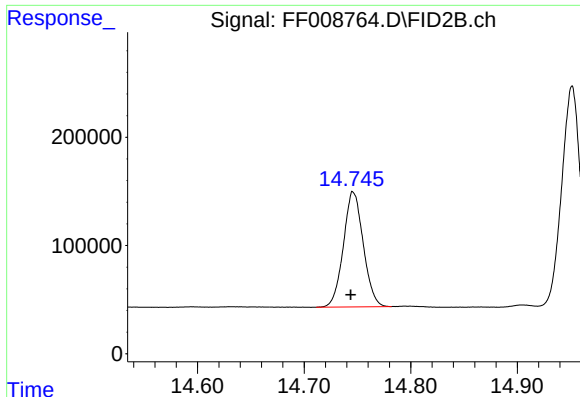
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 2744231
Conc: 20.01 ug/ml



#8 N-DOCOSANE

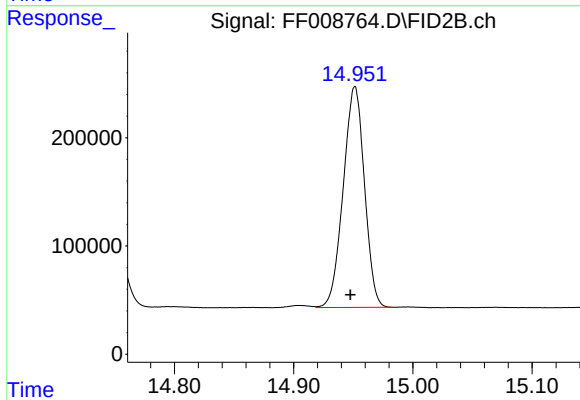
R.T.: 13.849 min
Delta R.T.: 0.002 min
Response: 2618973
Conc: 19.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

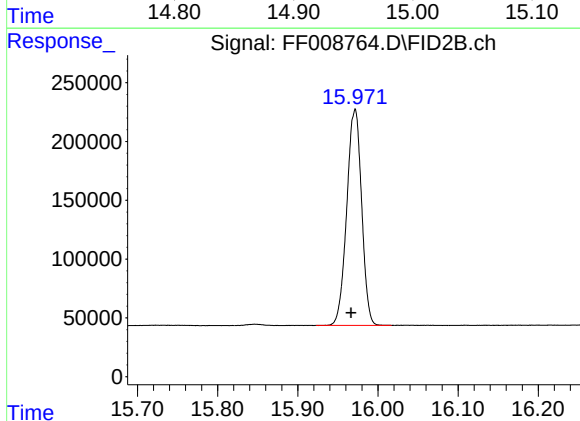
R.T.: 14.746 min
Delta R.T.: 0.002 min
Response: 1378124
Conc: 12.09 ug/ml

Instrument :
FID_F
ClientSampleId :



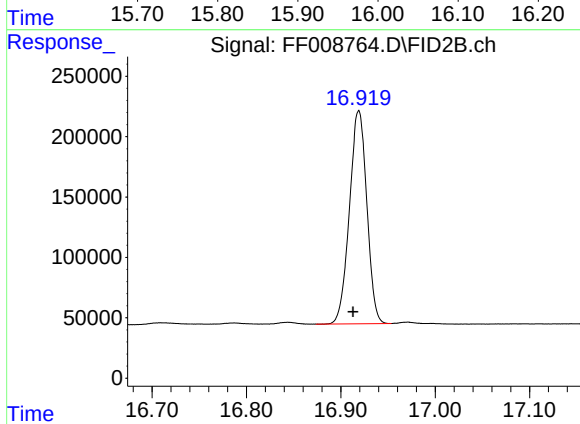
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.004 min
Response: 2522547
Conc: 19.14 ug/ml



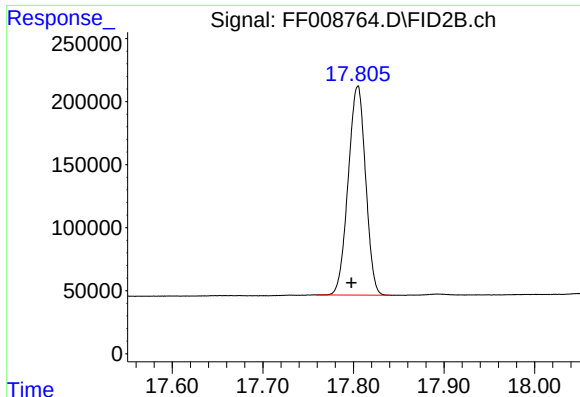
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.005 min
Response: 2365766
Conc: 18.51 ug/ml



#12 N-OCTACOSANE

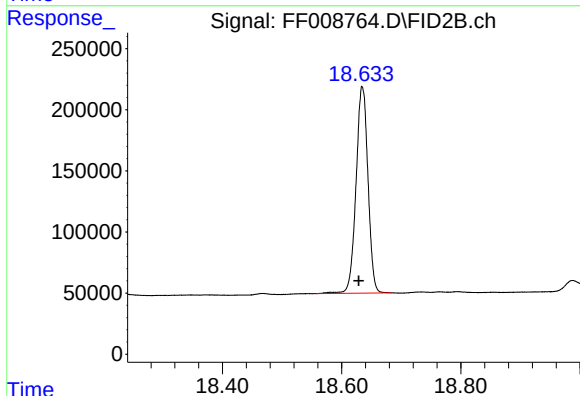
R.T.: 16.919 min
Delta R.T.: 0.006 min
Response: 2257712
Conc: 18.25 ug/ml



#13 N-TRIACONTANE

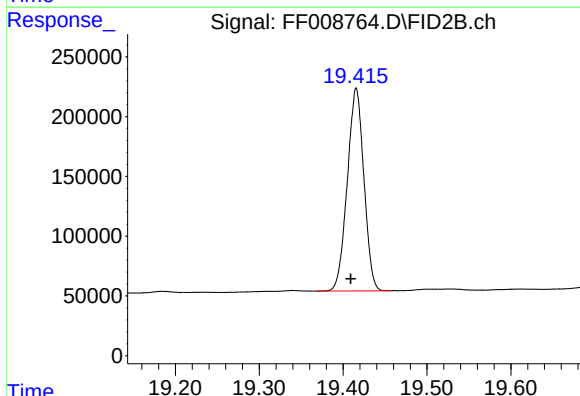
R.T.: 17.805 min
Delta R.T.: 0.007 min
Response: 2215350
Conc: 18.49 ug/ml

Instrument :
FID_F
ClientSampleId :



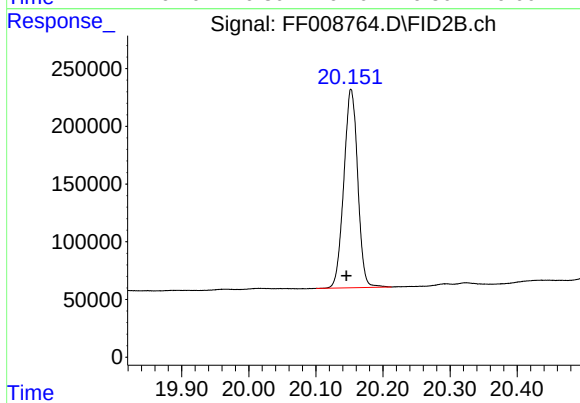
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 2351594
Conc: 20.07 ug/ml



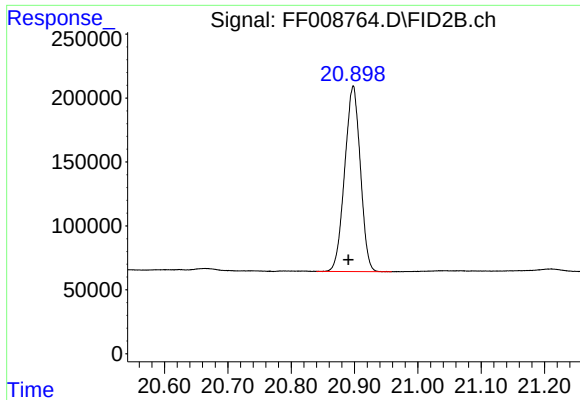
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.007 min
Response: 2331847
Conc: 22.30 ug/ml



#16 N-HEXATRIACONTANE

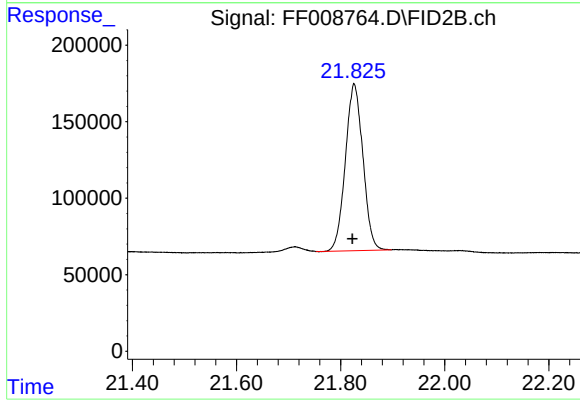
R.T.: 20.152 min
Delta R.T.: 0.007 min
Response: 2473305
Conc: 26.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: 0.008 min
Response: 2486473
Conc: 30.16 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: 0.003 min
Response: 2546106
Conc: 27.51 ug/ml