

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008815.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 13:46
 Operator : DD\AJ
 Sample : M3026-11MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 23:18:17 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...	14.745	1783115	15.646 ug/ml
Target Compounds			
1) N-OCTANE	2.399	2717514	20.281 ug/ml
2) N-DECANE	4.503	3055081	22.659 ug/ml
3) N-DODECANE	6.520	3045438	22.392 ug/ml
4) N-TETRADECANE	8.311	2944033	21.821 ug/ml
5) N-HEXADECANE	9.907	2895505	21.196 ug/ml
6) N-OCTADECANE	11.345	2821886	20.276 ug/ml
7) N-EICOSANE	12.652	2750887	20.063 ug/ml
8) N-DOCOSANE	13.847	2629485	19.653 ug/ml
10) N-TETRACOSANE	14.949	2607874	19.791 ug/ml
11) N-HEXACOSANE	15.969	2424229	18.972 ug/ml
12) N-OCTACOSANE	16.917	2420191	19.567 ug/ml
13) N-TRIACONTANE	17.803	2478015	20.677 ug/ml
14) N-DOTRIACONTANE	18.633	2635657	22.497 ug/ml
15) N-TETRATRIACONTANE	19.415	2589100	24.763 ug/ml
16) N-HEXATRIACONTANE	20.152	2755548	29.337 ug/ml
17) N-OCTATRIACONTANE	20.897	2635167	31.966 ug/ml
18) N-TETRACONTANE	21.825	2656452	28.703 ug/ml

(f)=RT Delta > 1/2 Window

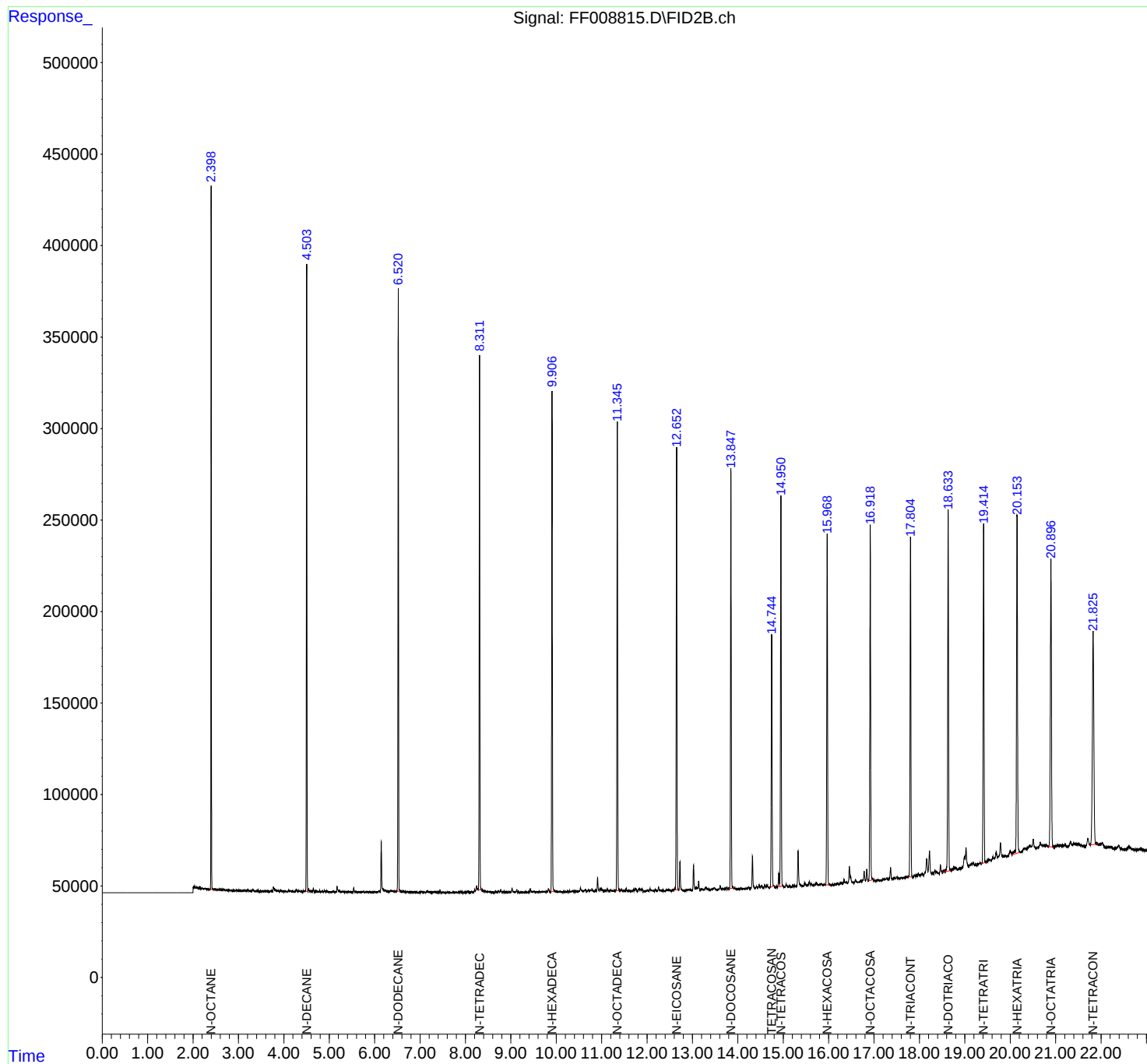
(m)=manual int.

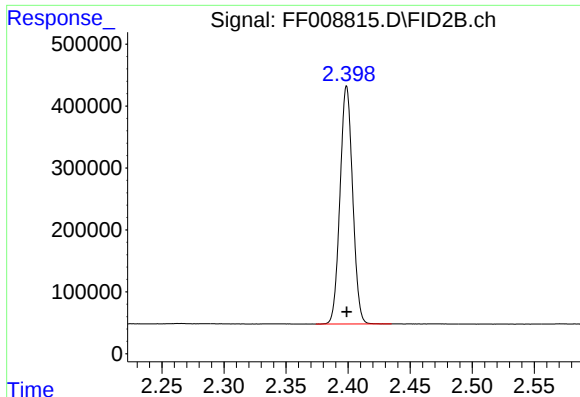
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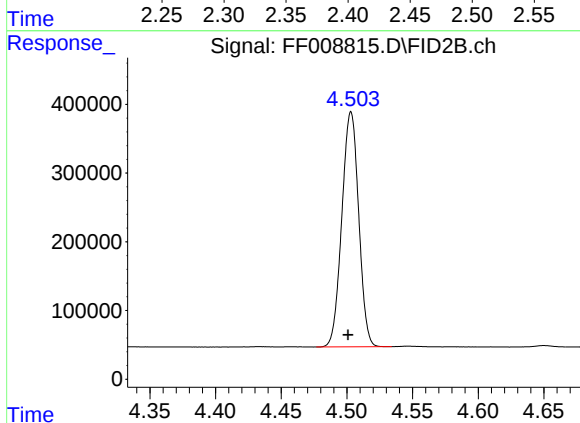




#1 N-OCTANE

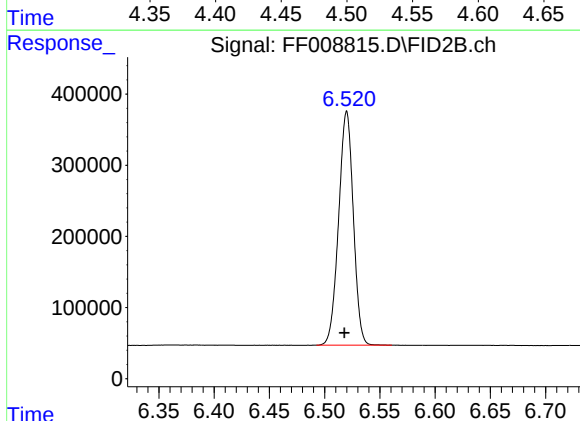
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 2717514
Conc: 20.28 ug/ml

Instrument :
FID_F
ClientSampleId :



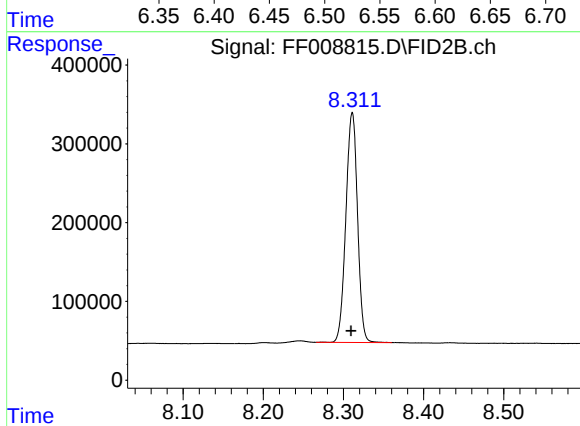
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 3055081
Conc: 22.66 ug/ml



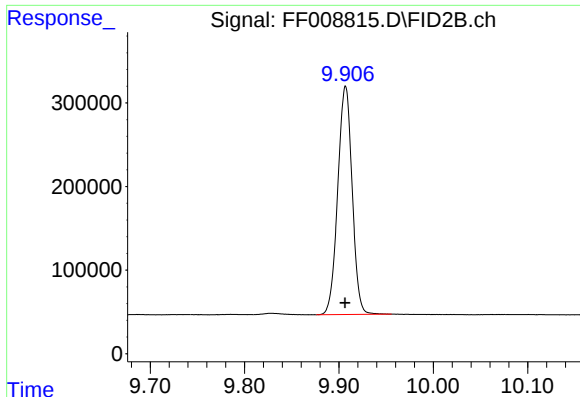
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 3045438
Conc: 22.39 ug/ml



#4 N-TETRADECANE

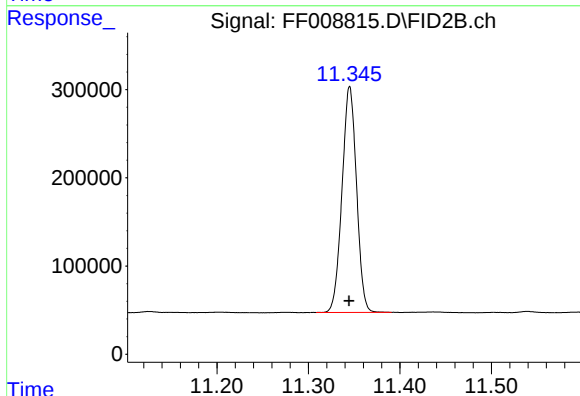
R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 2944033
Conc: 21.82 ug/ml



#5 N-HEXADECANE

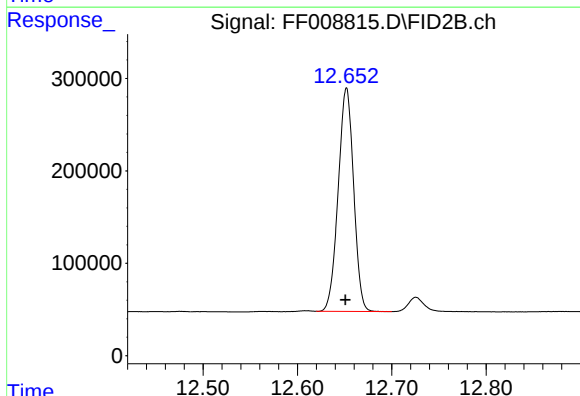
R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 2895505
Conc: 21.20 ug/ml

Instrument :
FID_F
ClientSampleId :



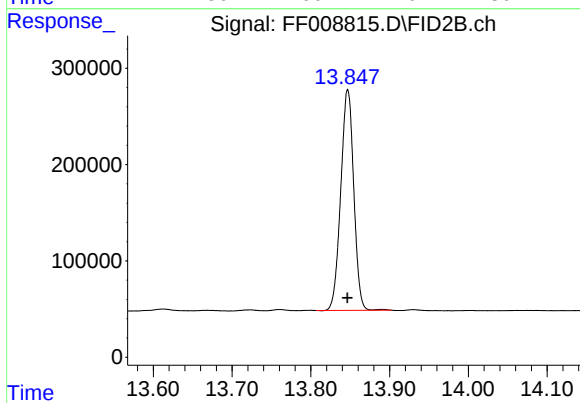
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 2821886
Conc: 20.28 ug/ml



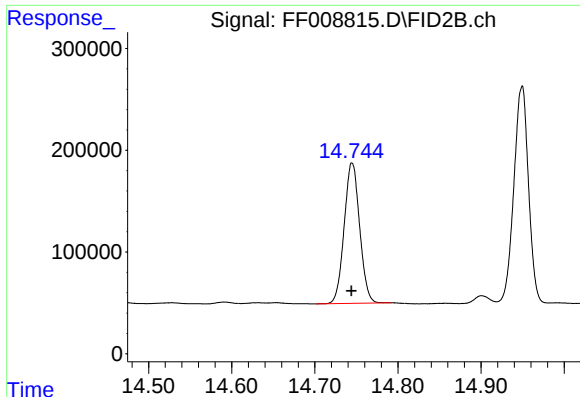
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.001 min
Response: 2750887
Conc: 20.06 ug/ml



#8 N-DOCOSANE

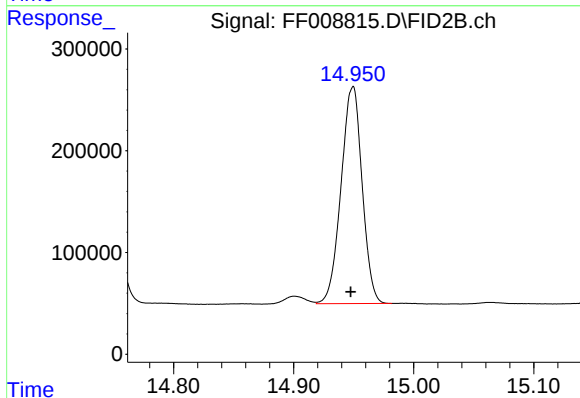
R.T.: 13.847 min
Delta R.T.: 0.000 min
Response: 2629485
Conc: 19.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

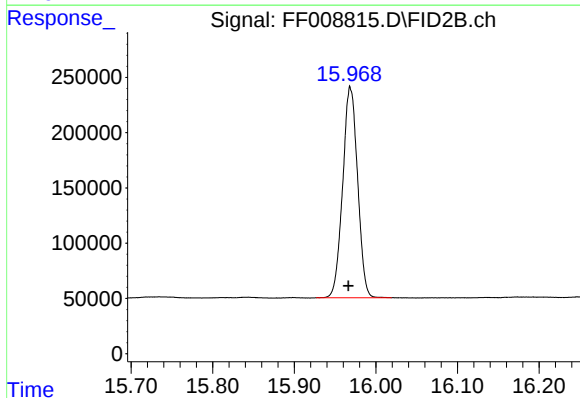
R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 1783115
Conc: 15.65 ug/ml

Instrument :
FID_F
ClientSampleId :



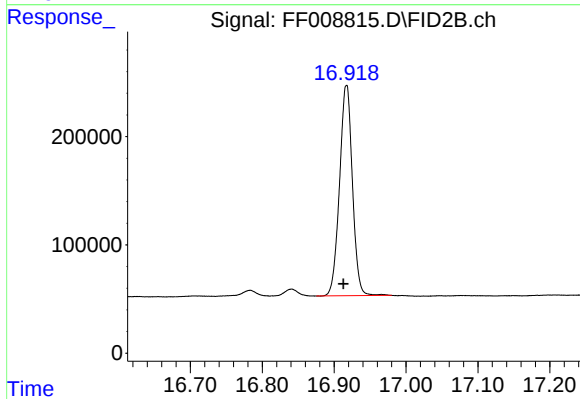
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.002 min
Response: 2607874
Conc: 19.79 ug/ml



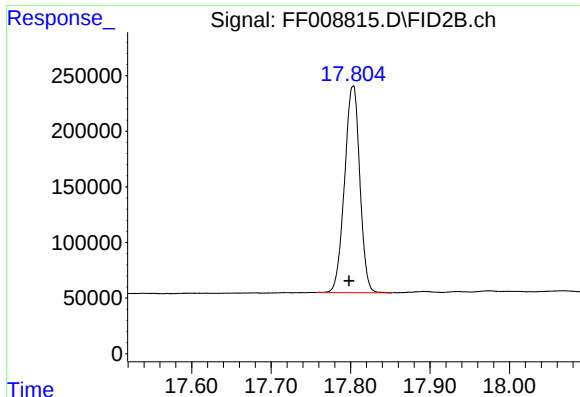
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.002 min
Response: 2424229
Conc: 18.97 ug/ml



#12 N-OCTACOSANE

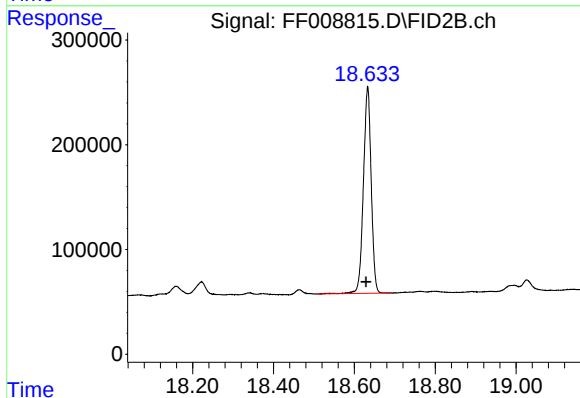
R.T.: 16.917 min
Delta R.T.: 0.004 min
Response: 2420191
Conc: 19.57 ug/ml



#13 N-TRIACONTANE

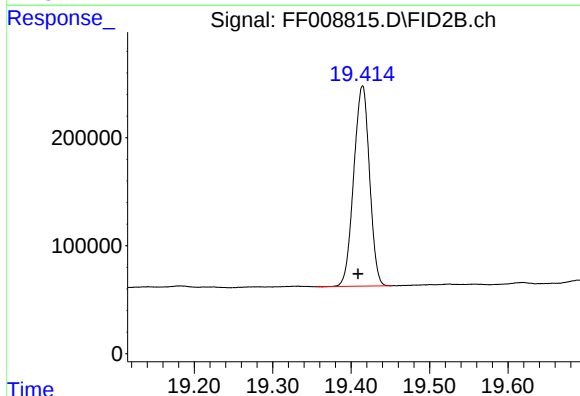
R.T.: 17.803 min
Delta R.T.: 0.005 min
Response: 2478015
Conc: 20.68 ug/ml

Instrument :
FID_F
ClientSampleId :



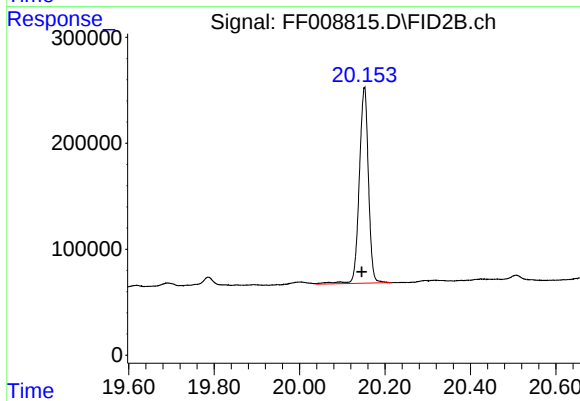
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.004 min
Response: 2635657
Conc: 22.50 ug/ml



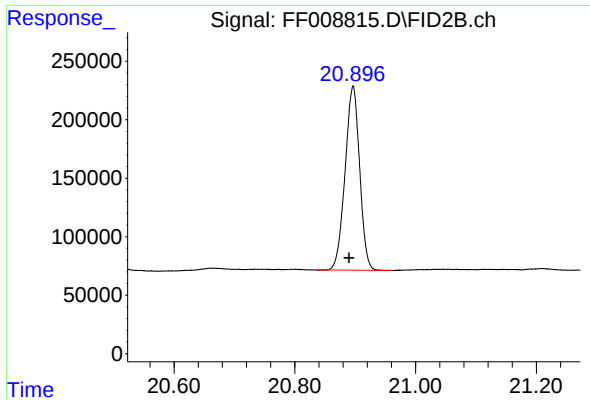
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.006 min
Response: 2589100
Conc: 24.76 ug/ml



#16 N-HEXATRIACONTANE

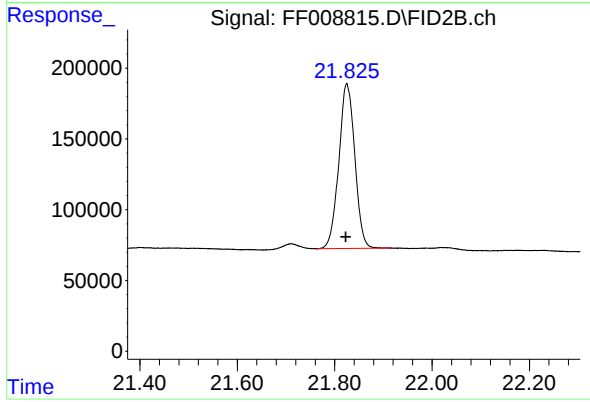
R.T.: 20.152 min
Delta R.T.: 0.006 min
Response: 2755548
Conc: 29.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.007 min
Response: 2635167
Conc: 31.97 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: 0.002 min
Response: 2656452
Conc: 28.70 ug/ml