

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062821\
 Data File : FF008656.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2021 11:39
 Operator : DD\AJ
 Sample : PB137358BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB137358BS

Integration File: autoint1.e
 Quant Time: Jun 29 01:34:51 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	2308405	20.255 ug/ml
Target Compounds			
1) N-OCTANE	2.399	2205210	16.457 ug/ml
2) N-DECANE	4.501	2729203	20.242 ug/ml
3) N-DODECANE	6.518	2847539	20.937 ug/ml
4) N-TETRADECANE	8.310	2886430	21.394 ug/ml
5) N-HEXADECANE	9.908	2894134	21.186 ug/ml
6) N-OCTADECANE	11.344	2888534	20.755 ug/ml
7) N-EICOSANE	12.651	2872158	20.947 ug/ml
8) N-DOCOSANE	13.847	2783277	20.802 ug/ml
10) N-TETRACOSANE	14.948	2666288	20.235 ug/ml
11) N-HEXACOSANE	15.967	2544748	19.915 ug/ml
12) N-OCTACOSANE	16.914	2430692	19.652 ug/ml
13) N-TRIACONTANE	17.799	2328921	19.433 ug/ml
14) N-DOTRIACONTANE	18.628	2429123	20.734 ug/ml
15) N-TETRATRIACONTANE	19.409	2169176	20.747 ug/ml
16) N-HEXATRIACONTANE	20.147	1970551	20.979 ug/ml
17) N-OCTATRIACONTANE	20.890	2131112	25.852 ug/ml
18) N-TETRACONTANE	21.818	2702781	29.204 ug/ml

(f)=RT Delta > 1/2 Window

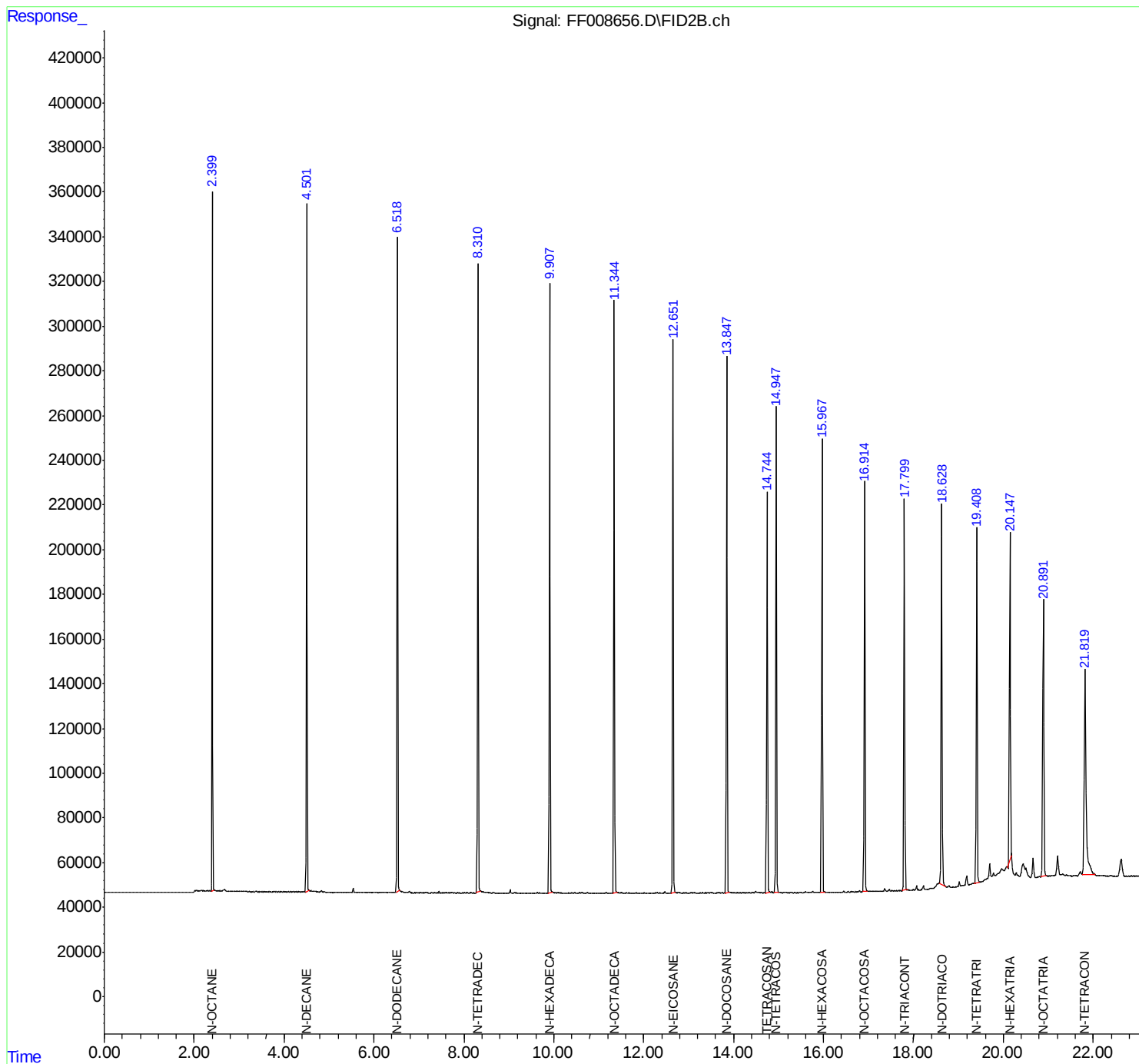
(m)=manual int.

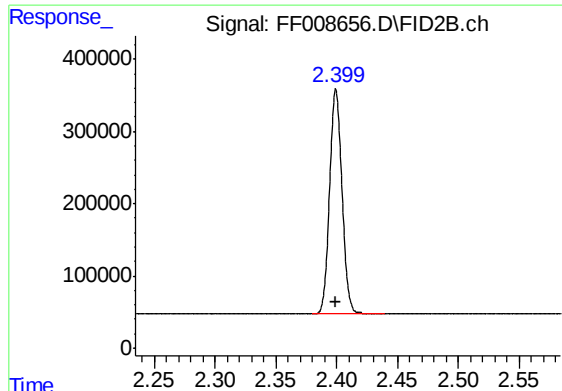
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Signal Info : 20mx0.18mmx0.18um

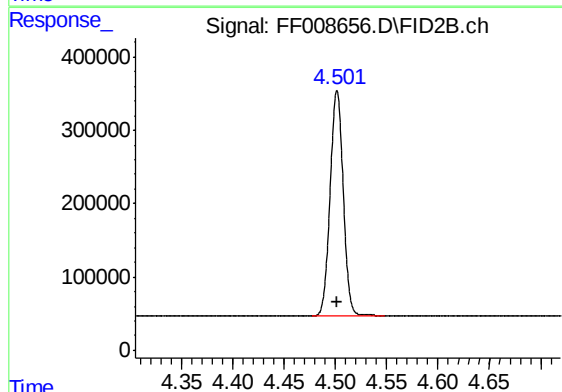




#1 N-OCTANE

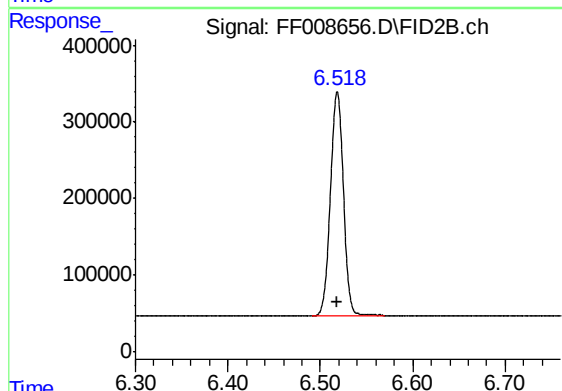
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 2205210
Conc: 16.46 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137358BS



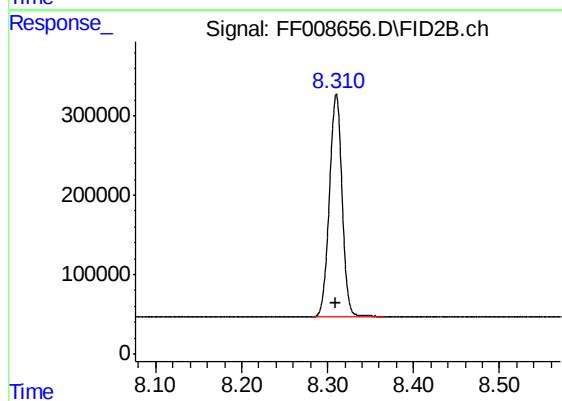
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 2729203
Conc: 20.24 ug/ml



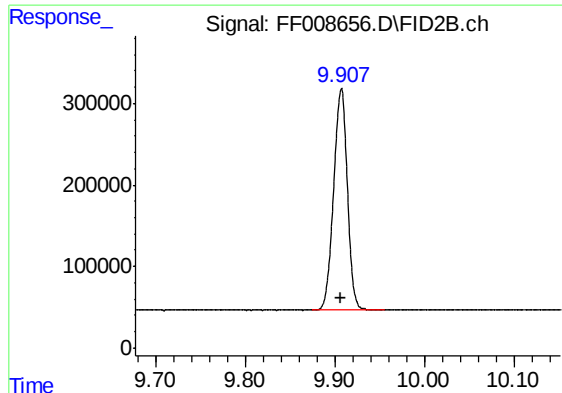
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2847539
Conc: 20.94 ug/ml



#4 N-TETRADECANE

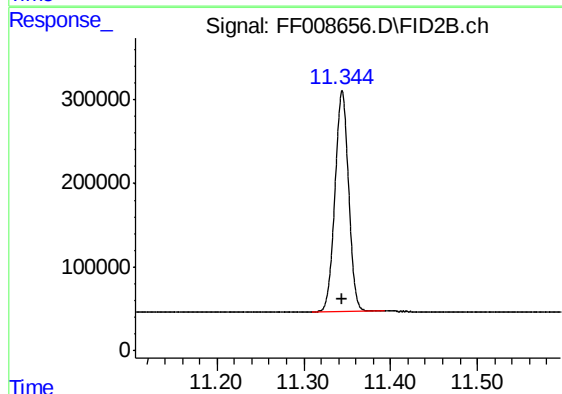
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 2886430
Conc: 21.39 ug/ml



#5 N-HEXADECANE

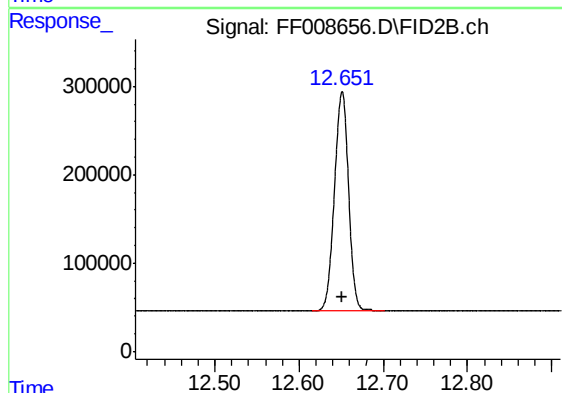
R.T.: 9.908 min
Delta R.T.: 0.001 min
Response: 2894134
Conc: 21.19 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137358BS



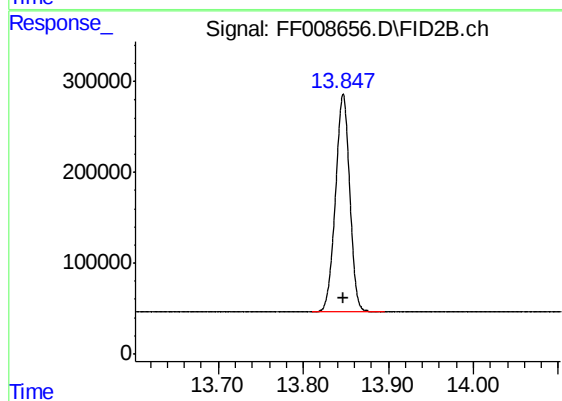
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 2888534
Conc: 20.75 ug/ml



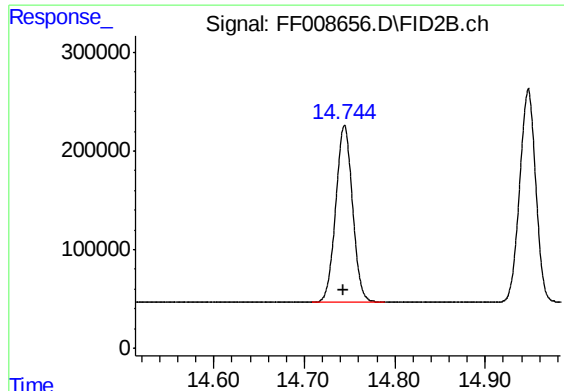
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 2872158
Conc: 20.95 ug/ml



#8 N-DOCOSANE

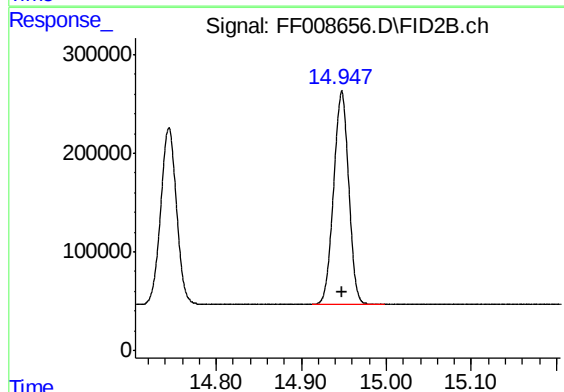
R.T.: 13.847 min
Delta R.T.: 0.000 min
Response: 2783277
Conc: 20.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

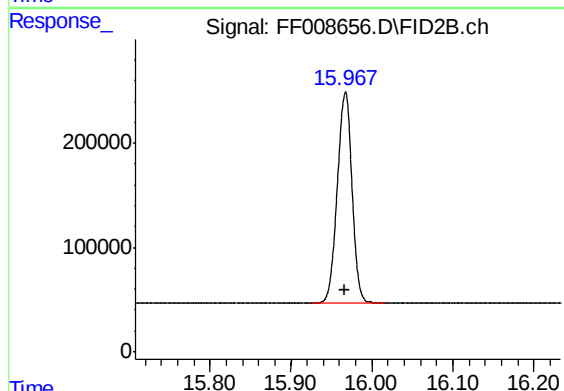
R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 2308405
Conc: 20.25 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137358BS



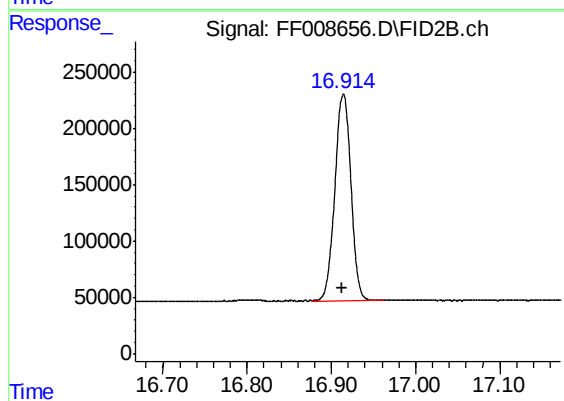
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 2666288
Conc: 20.23 ug/ml



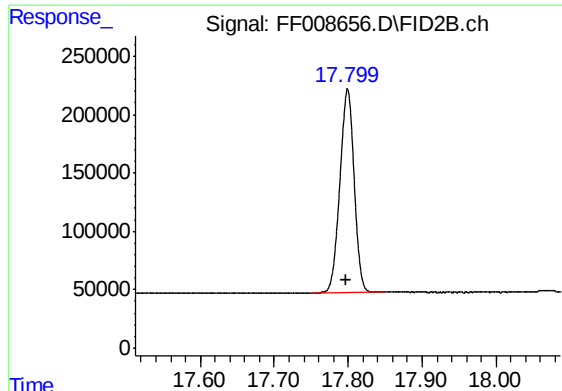
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.001 min
Response: 2544748
Conc: 19.92 ug/ml



#12 N-OCTACOSANE

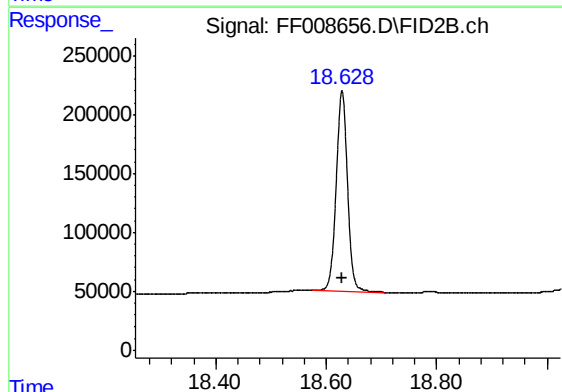
R.T.: 16.914 min
Delta R.T.: 0.001 min
Response: 2430692
Conc: 19.65 ug/ml



#13 N-TRIACONTANE

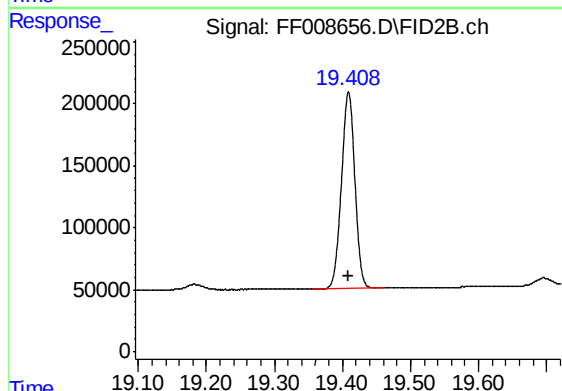
R.T.: 17.799 min
Delta R.T.: 0.002 min
Response: 2328921
Conc: 19.43 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137358BS



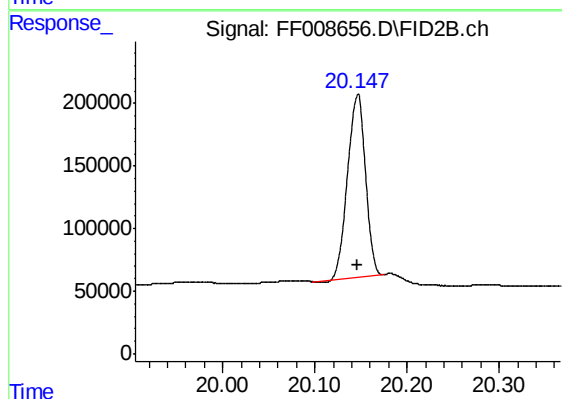
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.000 min
Response: 2429123
Conc: 20.73 ug/ml



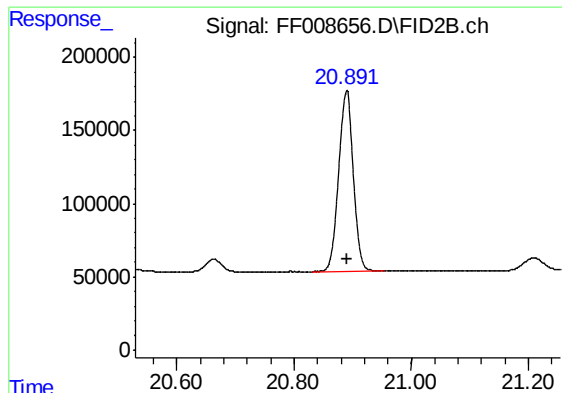
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.000 min
Response: 2169176
Conc: 20.75 ug/ml



#16 N-HEXATRIACONTANE

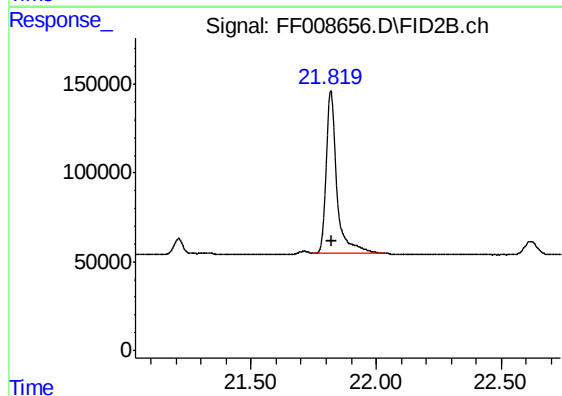
R.T.: 20.147 min
Delta R.T.: 0.001 min
Response: 1970551
Conc: 20.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.000 min
Response: 2131112
Conc: 25.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137358BS



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: -0.005 min
Response: 2702781
Conc: 29.20 ug/ml