

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061321\
 Data File : FF008597.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2021 09:17
 Operator : DD\AJ
 Sample : PB137044BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB137044BS

Integration File: autoint1.e
 Quant Time: Jun 14 07:19:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 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...	14.767	1976661	18.760 ug/ml
Target Compounds			
1) N-OCTANE	2.428	1854377	15.609 ug/ml
2) N-DECANE	4.532	2177076	17.944 ug/ml
3) N-DODECANE	6.543	2223231	17.820 ug/ml
4) N-TETRADECANE	8.330	2237451	17.581 ug/ml
5) N-HEXADECANE	9.923	2223353	17.589 ug/ml
6) N-OCTADECANE	11.360	2235570	17.637 ug/ml
7) N-EICOSANE	12.666	2253966	17.652 ug/ml
8) N-DOCOSANE	13.864	2221625	17.672 ug/ml
10) N-TETRACOSANE	14.972	2170151	17.710 ug/ml
11) N-HEXACOSANE	15.995	2126061	17.728 ug/ml
12) N-OCTACOSANE	16.944	2106554	17.758 ug/ml
13) N-TRIACONTANE	17.830	2078801	17.552 ug/ml
14) N-DOTRIACONTANE	18.657	2038347	16.938 ug/ml
15) N-TETRATRIACONTANE	19.434	1865499	16.990 ug/ml
16) N-HEXATRIACONTANE	20.169	1791835	16.161 ug/ml
17) N-OCTATRIACONTANE	20.914	1749407	17.240 ug/ml
18) N-TETRACONTANE	21.847	1739601	16.467 ug/ml

(f)=RT Delta > 1/2 Window

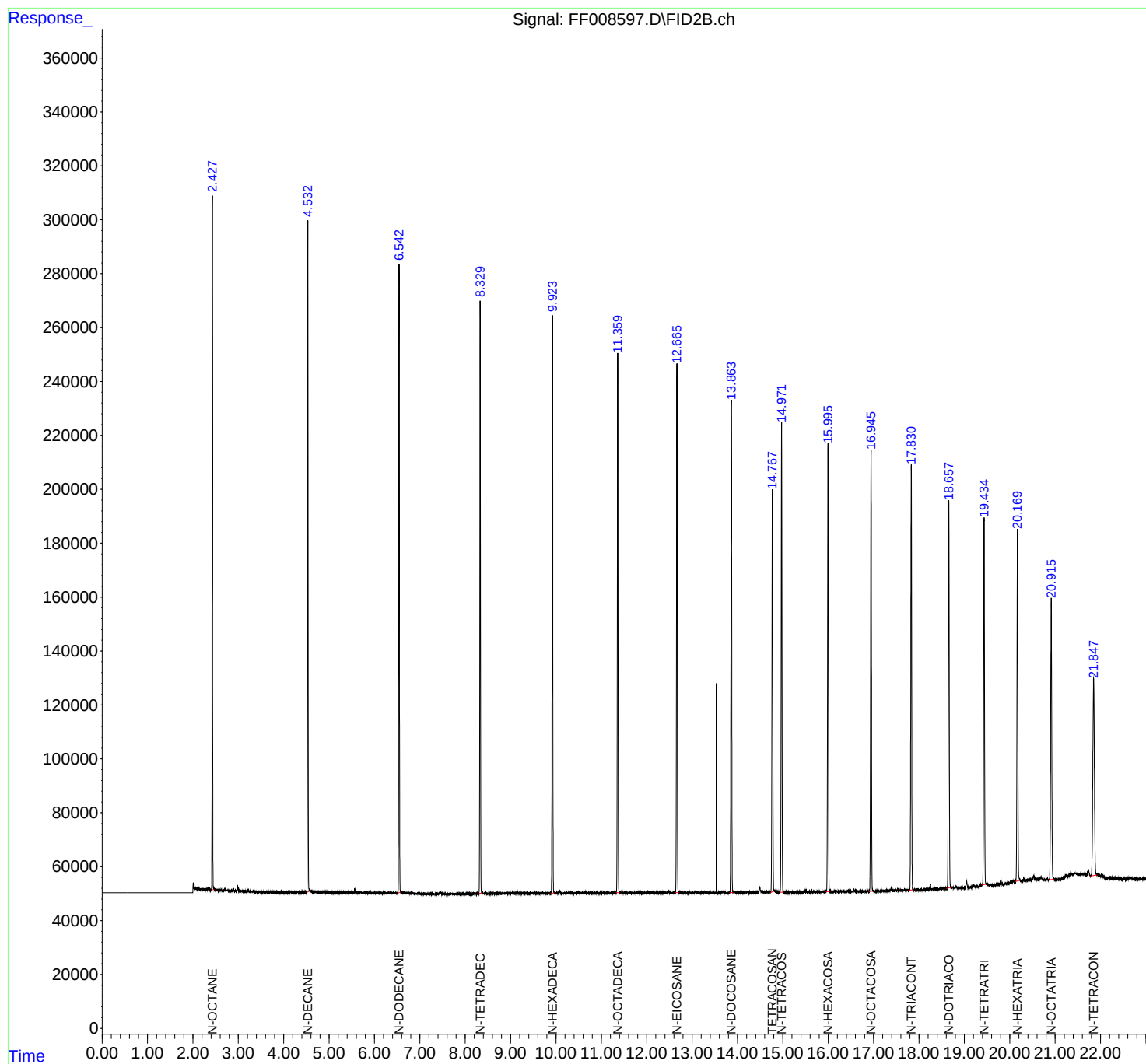
(m)=manual int.

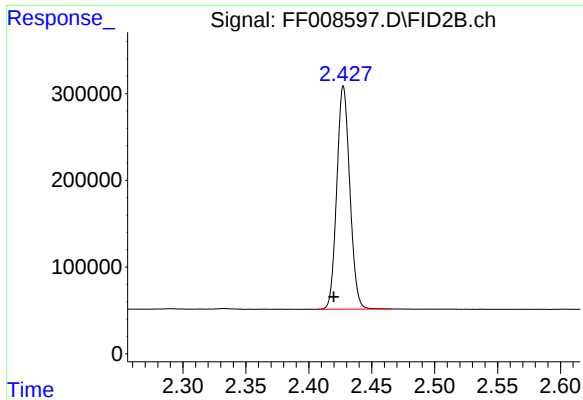
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

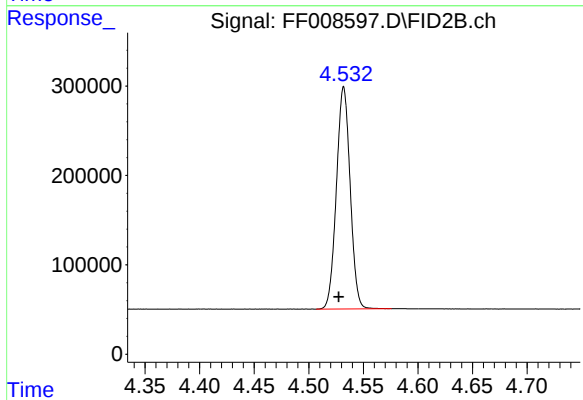




#1 N-OCTANE

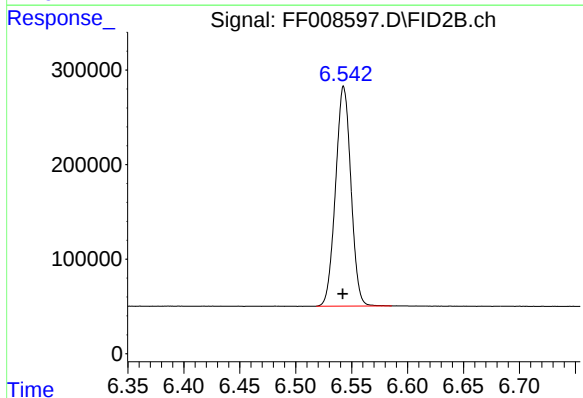
R.T.: 2.428 min
Delta R.T.: 0.008 min
Response: 1854377
Conc: 15.61 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137044BS



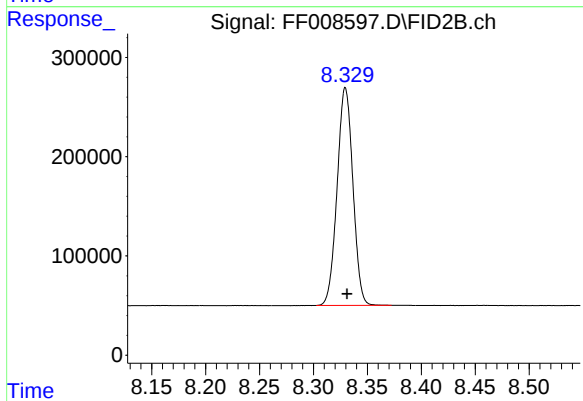
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 2177076
Conc: 17.94 ug/ml



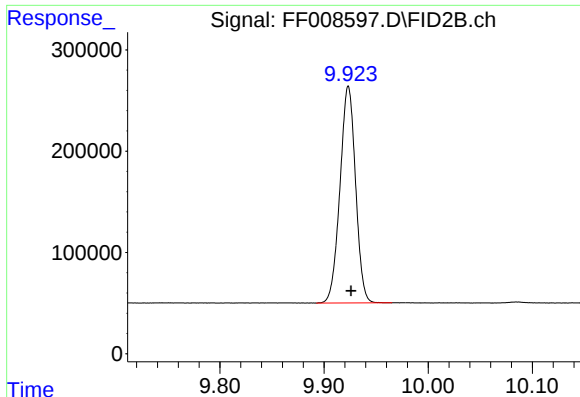
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 2223231
Conc: 17.82 ug/ml



#4 N-TETRADECANE

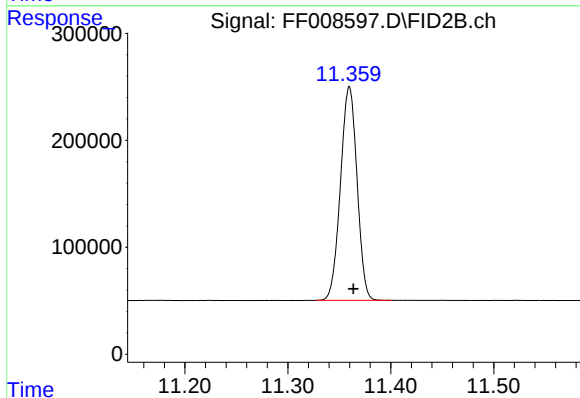
R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 2237451
Conc: 17.58 ug/ml



#5 N-HEXADECANE

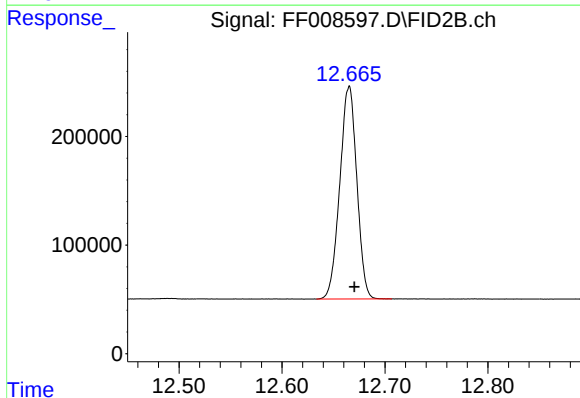
R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 2223353
Conc: 17.59 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137044BS



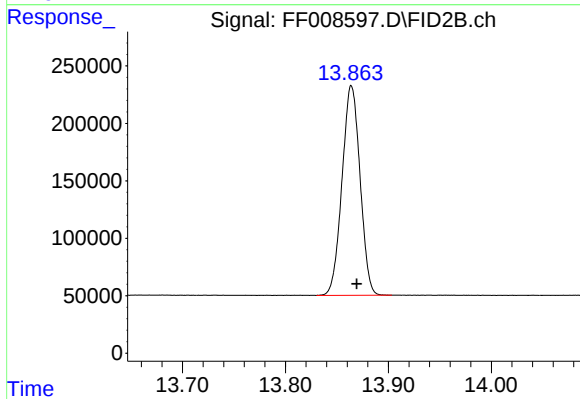
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 2235570
Conc: 17.64 ug/ml



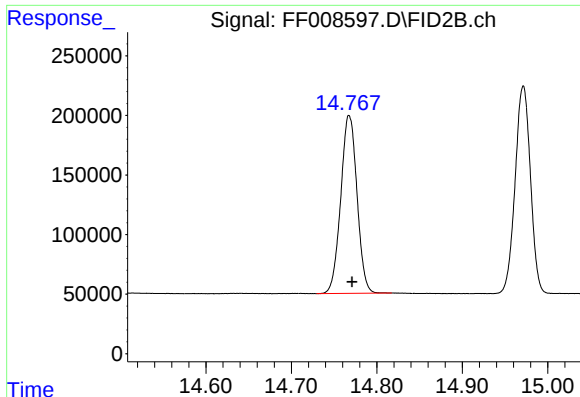
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: -0.005 min
Response: 2253966
Conc: 17.65 ug/ml



#8 N-DOCOSANE

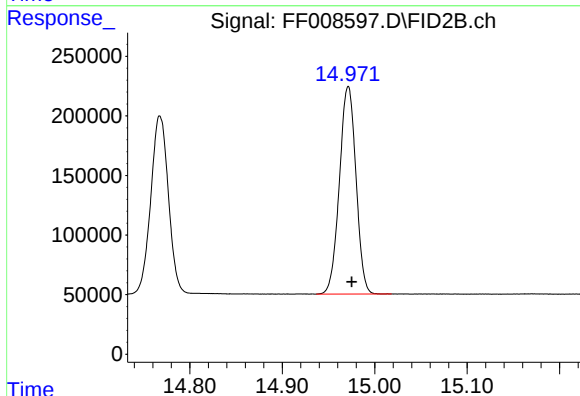
R.T.: 13.864 min
Delta R.T.: -0.005 min
Response: 2221625
Conc: 17.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

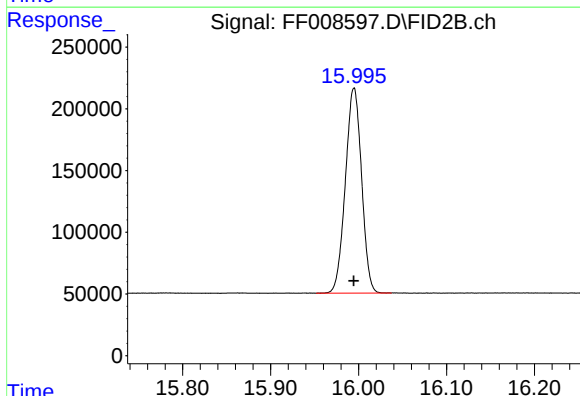
R.T.: 14.767 min
Delta R.T.: -0.004 min
Response: 1976661
Conc: 18.76 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137044BS



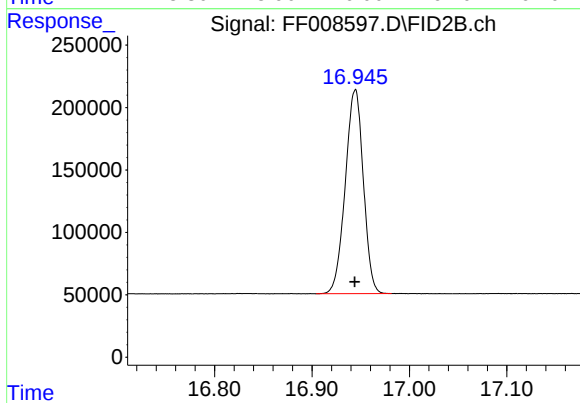
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.004 min
Response: 2170151
Conc: 17.71 ug/ml



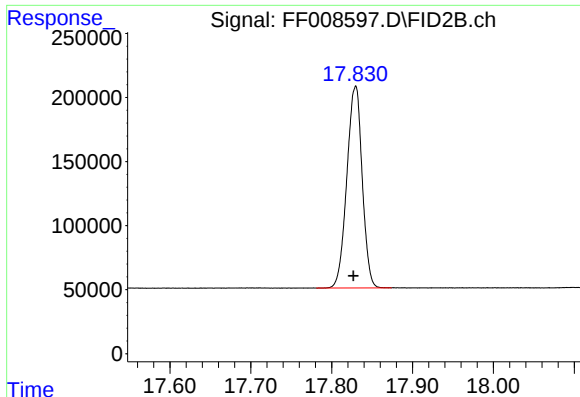
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: 0.000 min
Response: 2126061
Conc: 17.73 ug/ml



#12 N-OCTACOSANE

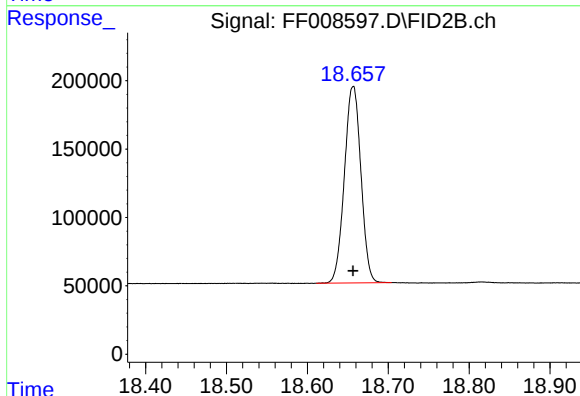
R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 2106554
Conc: 17.76 ug/ml



#13 N-TRIACONTANE

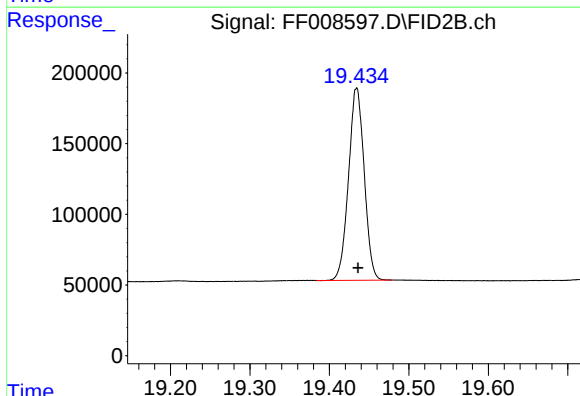
R.T.: 17.830 min
Delta R.T.: 0.003 min
Response: 2078801
Conc: 17.55 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137044BS



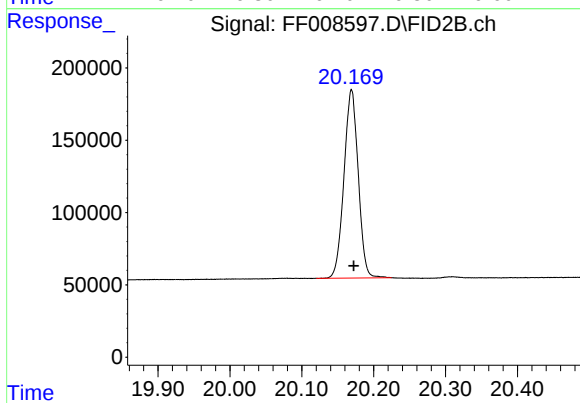
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 2038347
Conc: 16.94 ug/ml



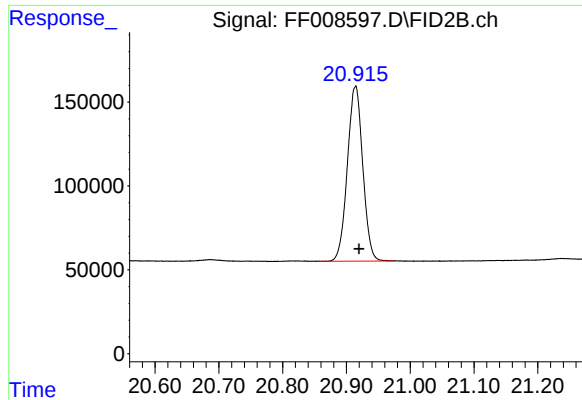
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.002 min
Response: 1865499
Conc: 16.99 ug/ml



#16 N-HEXATRIACONTANE

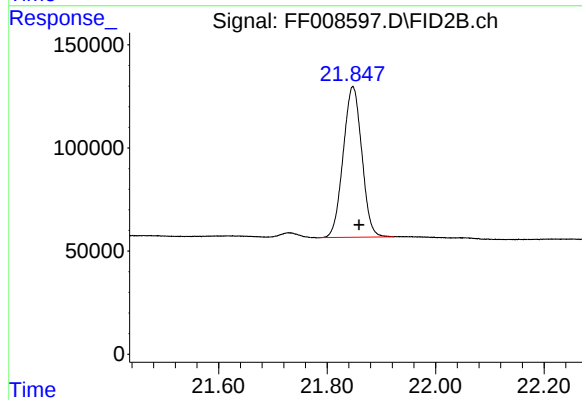
R.T.: 20.169 min
Delta R.T.: -0.003 min
Response: 1791835
Conc: 16.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: -0.006 min
Response: 1749407
Conc: 17.24 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137044BS



#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: -0.011 min
Response: 1739601
Conc: 16.47 ug/ml