

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080522\
 Data File : FF011189.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 15:58
 Operator : YP\AJ
 Sample : PB146773BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB146773BS

Integration File: Sample.e
 Quant Time: Aug 08 07:03:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.799	1947372	17.917 ug/ml
Target Compounds			
1) N-OCTANE	1.858	2108658	17.139 ug/ml
2) N-DECANE	4.363	2119422	17.014 ug/ml
3) N-DODECANE	6.532	1985792	15.775 ug/ml
4) N-TETRADECANE	8.355	1952467	15.552 ug/ml
5) N-HEXADECANE	9.959	1883833	14.726 ug/ml
6) N-OCTADECANE	11.398	1867050	14.496 ug/ml
7) N-EICOSANE	12.705	1887395	14.763 ug/ml
8) N-DOCOSANE	13.900	1940765	15.559 ug/ml
10) N-TETRACOSANE	15.001	1942911	15.617 ug/ml
11) N-HEXACOSANE	16.021	1900967	15.536 ug/ml
12) N-OCTACOSANE	16.969	1886933	15.631 ug/ml
13) N-TRIACONTANE	17.854	1822344	15.254 ug/ml
14) N-DOTRIACONTANE	18.685	1671307	14.149 ug/ml
15) N-TETRATRIACONTANE	19.464	1438328	12.890 ug/ml
16) N-HEXATRIACONTANE	20.202	1340208	13.181 ug/ml
17) N-OCTATRIACONTANE	20.908	1335017	13.341 ug/ml
18) N-TETRACONTANE	21.725	1436027	13.104 ug/ml

(f)=RT Delta > 1/2 Window

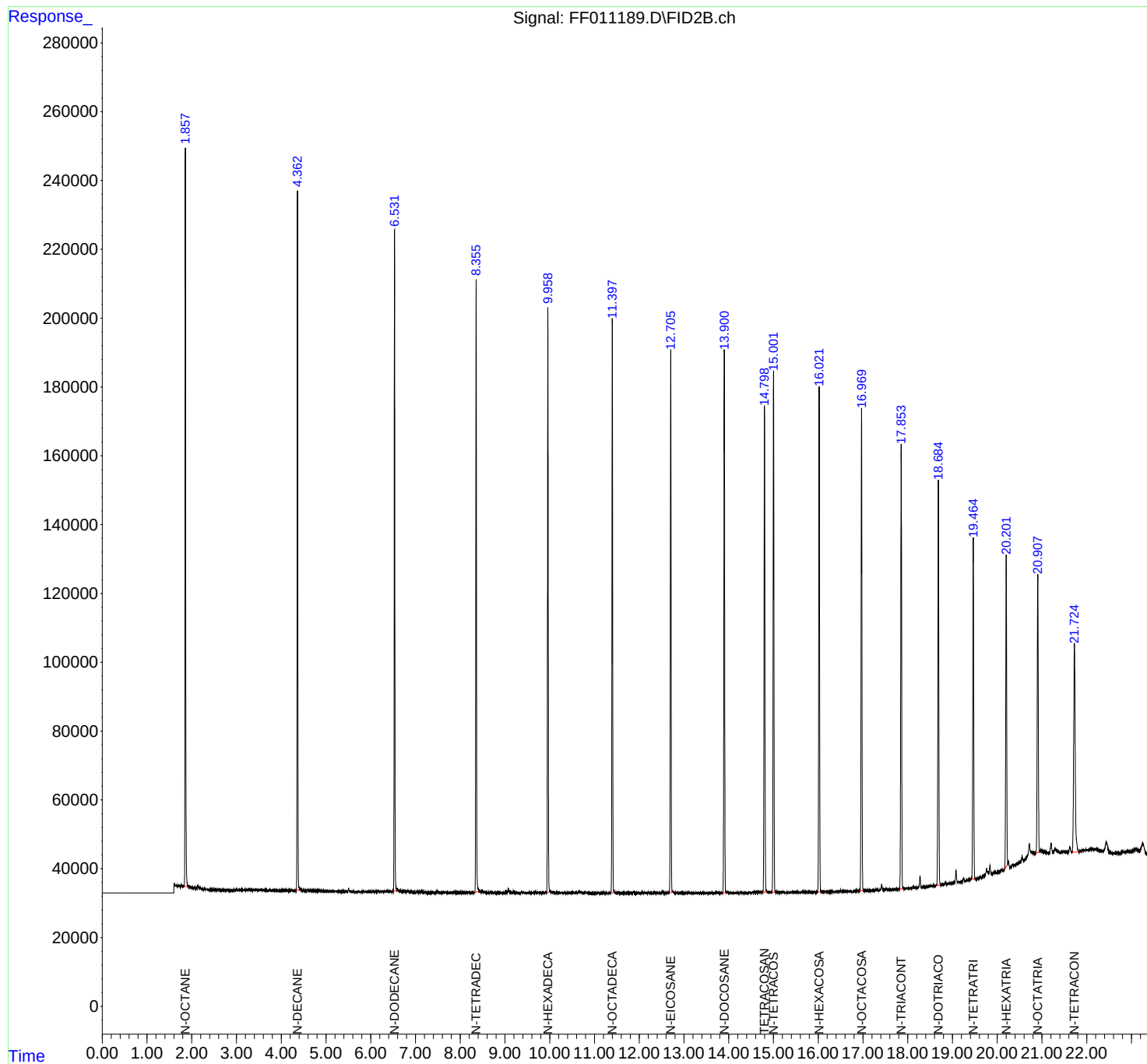
(m)=manual int.

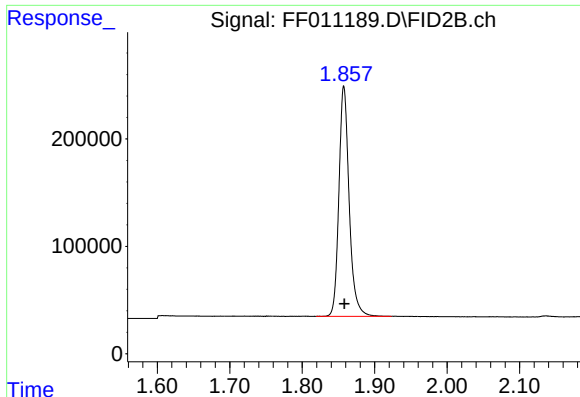
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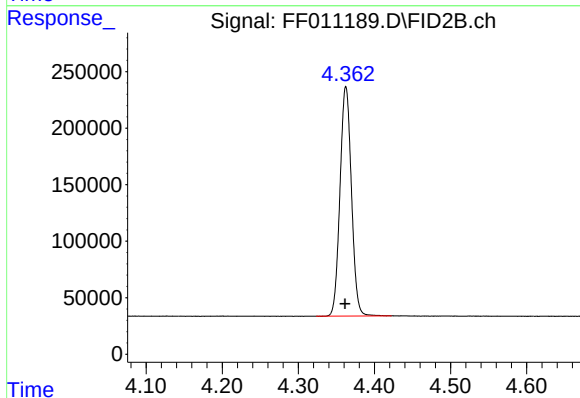




#1 N-OCTANE

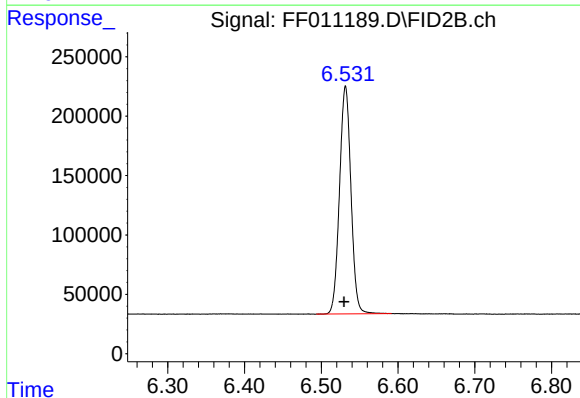
R.T.: 1.858 min
Delta R.T.: 0.000 min
Response: 2108658
Conc: 17.14 ug/ml

Instrument :
FID_F
ClientSampleId :
PB146773BS



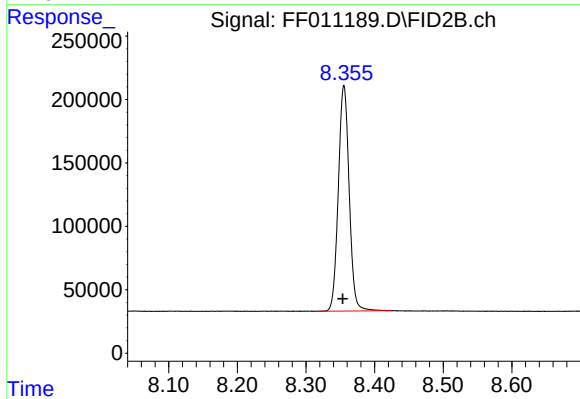
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 2119422
Conc: 17.01 ug/ml



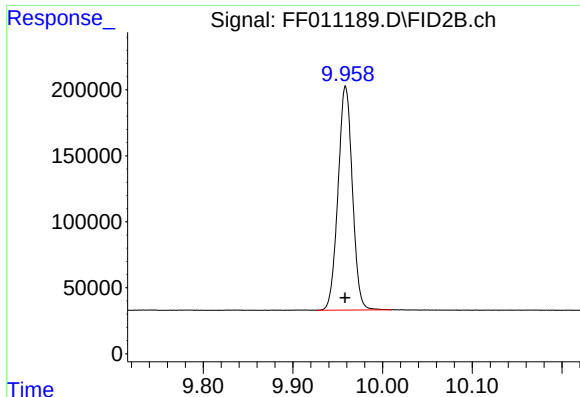
#3 N-DODECANE

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 1985792
Conc: 15.78 ug/ml



#4 N-TETRADECANE

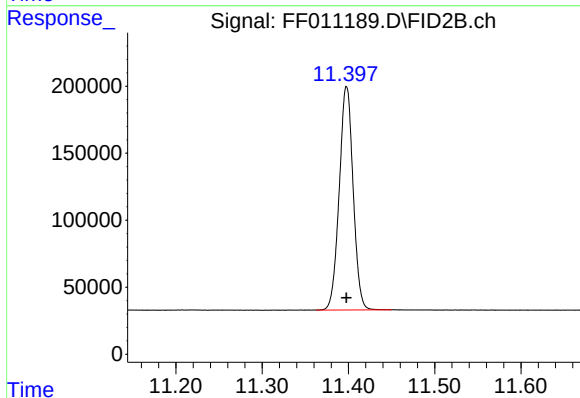
R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 1952467
Conc: 15.55 ug/ml



#5 N-HEXADECANE

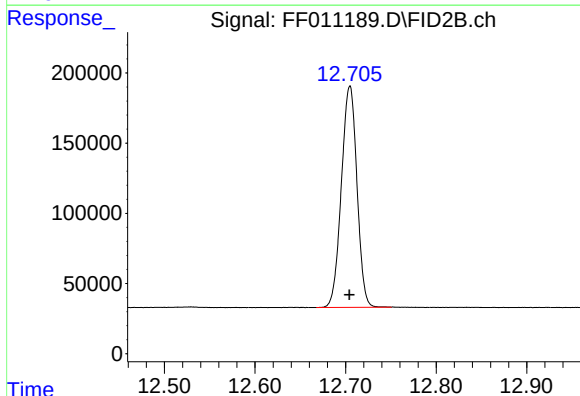
R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 1883833
Conc: 14.73 ug/ml

Instrument :
FID_F
ClientSampleId :
PB146773BS



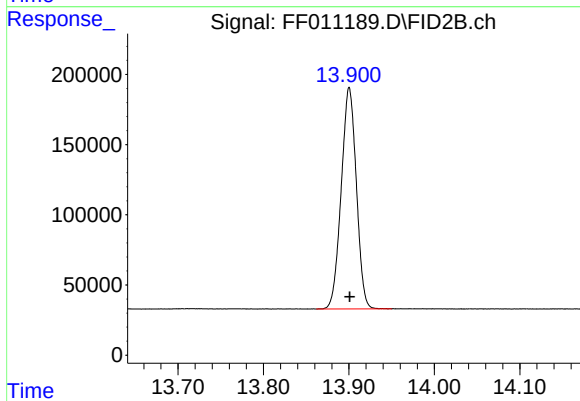
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 1867050
Conc: 14.50 ug/ml



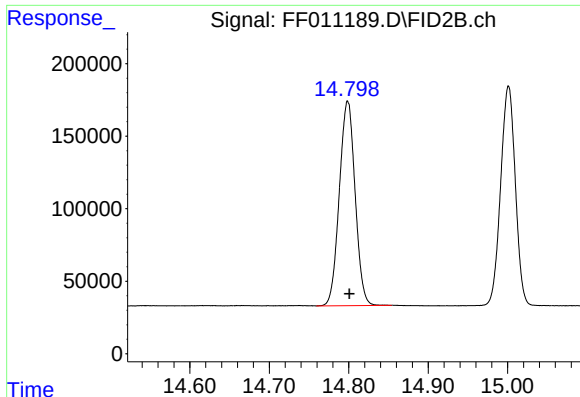
#7 N-EICOSANE

R.T.: 12.705 min
Delta R.T.: 0.000 min
Response: 1887395
Conc: 14.76 ug/ml



#8 N-DOCOSANE

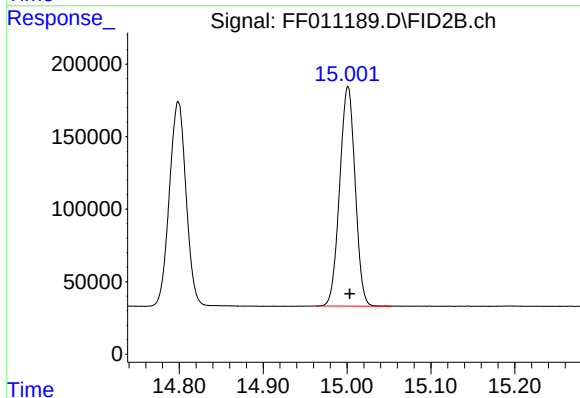
R.T.: 13.900 min
Delta R.T.: 0.000 min
Response: 1940765
Conc: 15.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

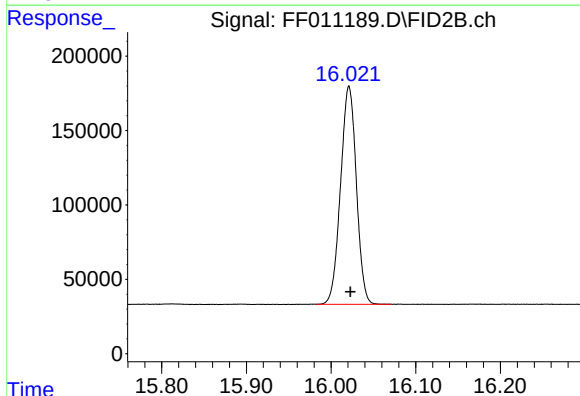
R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 1947372
Conc: 17.92 ug/ml

Instrument :
FID_F
ClientSampleId :
PB146773BS



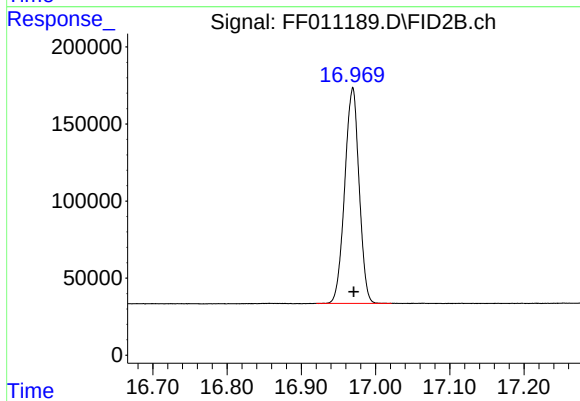
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.002 min
Response: 1942911
Conc: 15.62 ug/ml



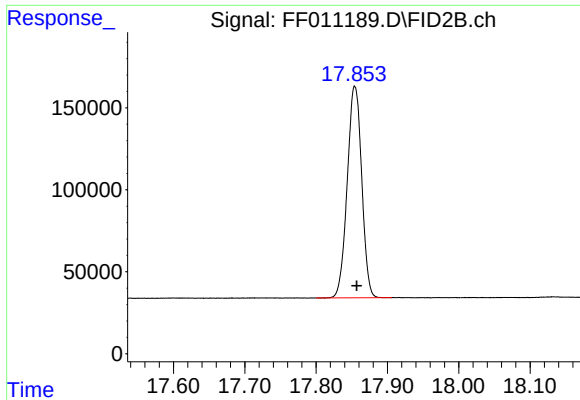
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 1900967
Conc: 15.54 ug/ml



#12 N-OCTACOSANE

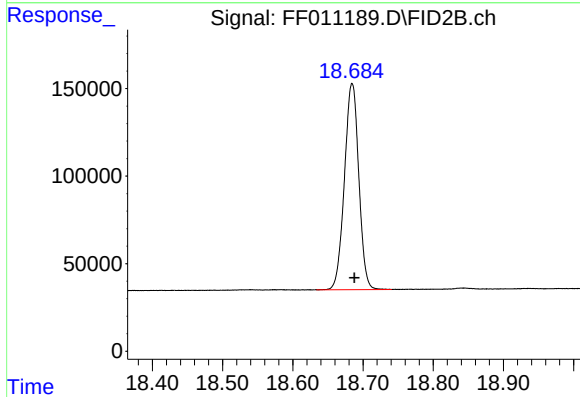
R.T.: 16.969 min
Delta R.T.: -0.001 min
Response: 1886933
Conc: 15.63 ug/ml



#13 N-TRIACONTANE

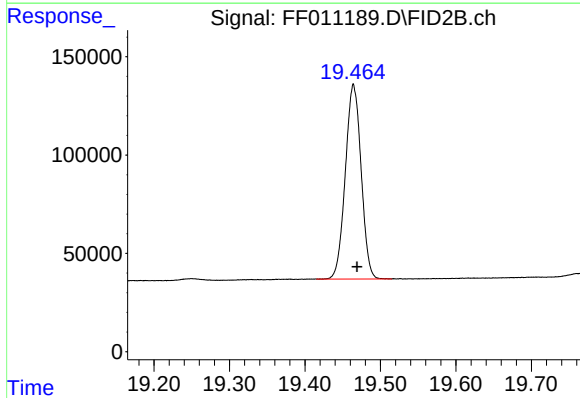
R.T.: 17.854 min
Delta R.T.: -0.003 min
Response: 1822344
Conc: 15.25 ug/ml

Instrument :
FID_F
ClientSampleId :
PB146773BS



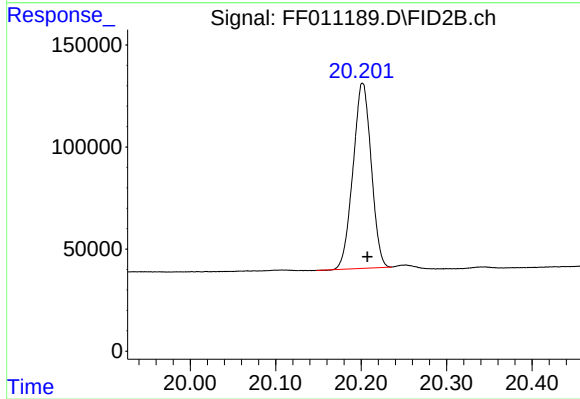
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.003 min
Response: 1671307
Conc: 14.15 ug/ml



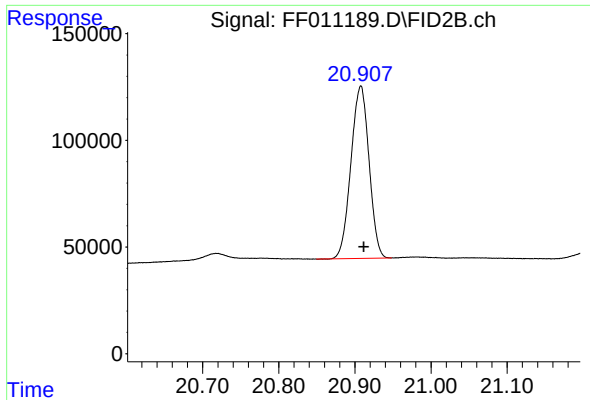
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: -0.005 min
Response: 1438328
Conc: 12.89 ug/ml



#16 N-HEXATRIACONTANE

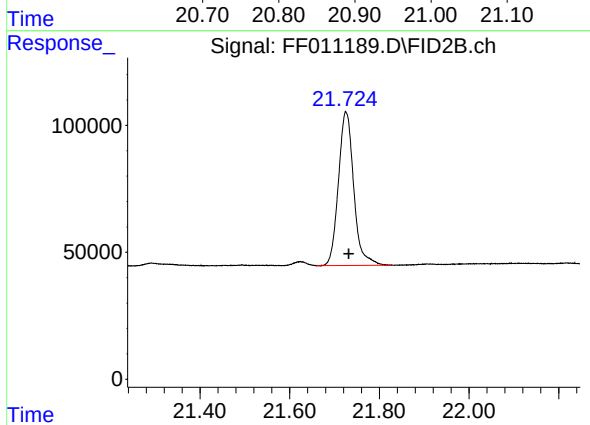
R.T.: 20.202 min
Delta R.T.: -0.005 min
Response: 1340208
Conc: 13.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: -0.004 min
Response: 1335017
Conc: 13.34 ug/ml

Instrument :
FID_F
ClientSampleId :
PB146773BS



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.006 min
Response: 1436027
Conc: 13.10 ug/ml