

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102921\
 Data File : FF009218.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2021 15:04
 Operator : AJ\MA
 Sample : PB140339BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB140339BS

Integration File: autoint1.e
 Quant Time: Oct 29 23:01:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.708	1904090	17.364 ug/ml
Target Compounds			
1) N-OCTANE	2.364	2471718	19.771 ug/ml
2) N-DECANE	4.464	2516591	19.856 ug/ml
3) N-DODECANE	6.482	2440742	19.212 ug/ml
4) N-TETRADECANE	8.273	2344974	18.702 ug/ml
5) N-HEXADECANE	9.871	2374049	18.699 ug/ml
6) N-OCTADECANE	11.310	2372985	18.408 ug/ml
7) N-EICOSANE	12.617	2326630	18.073 ug/ml
8) N-DOCOSANE	13.812	2245941	17.765 ug/ml
10) N-TETRACOSANE	14.912	2202988	17.599 ug/ml
11) N-HEXACOSANE	15.932	2124058	17.546 ug/ml
12) N-OCTACOSANE	16.879	2065622	17.645 ug/ml
13) N-TRIACONTANE	17.764	2034829	18.036 ug/ml
14) N-DOTRIACONTANE	18.595	1951163	18.477 ug/ml
15) N-TETRATRIACONTANE	19.376	1819490	18.618 ug/ml
16) N-HEXATRIACONTANE	20.112	1633676	18.375 ug/ml
17) N-OCTATRIACONTANE	20.850	1400301	17.152 ug/ml
18) N-TETRACONTANE	21.766	1335513	16.439 ug/ml

(f)=RT Delta > 1/2 Window

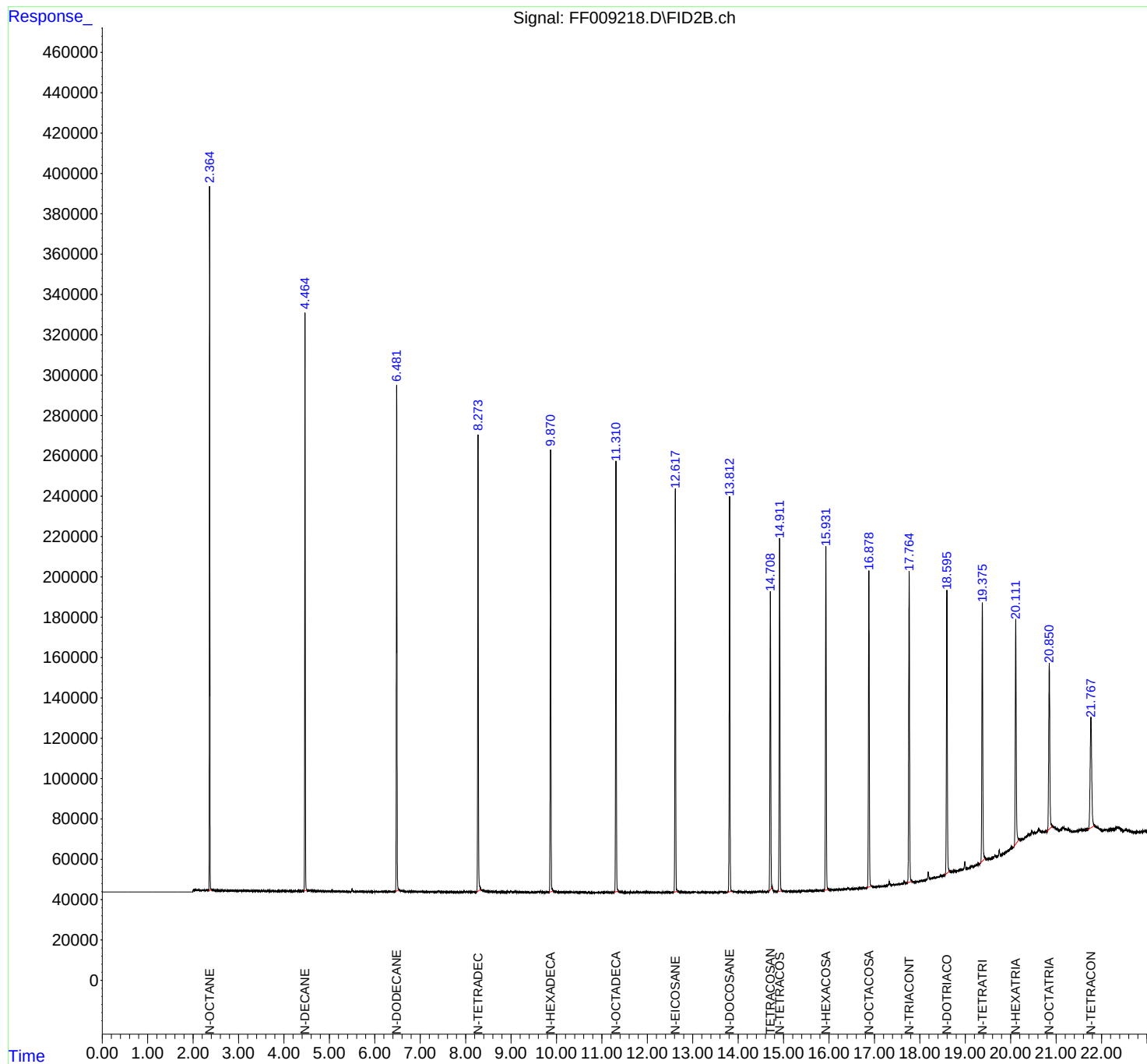
(m)=manual int.

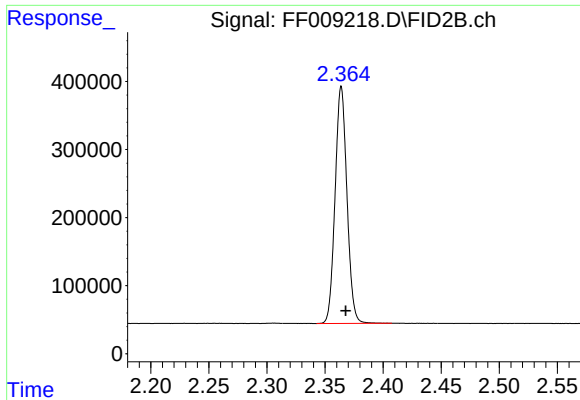
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Signal Info : 20mx0.18mmx0.18um

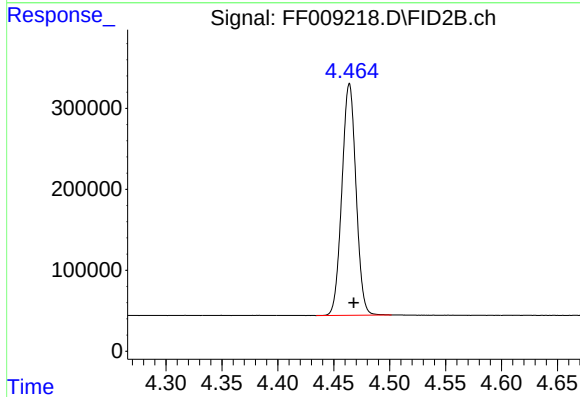




#1 N-OCTANE

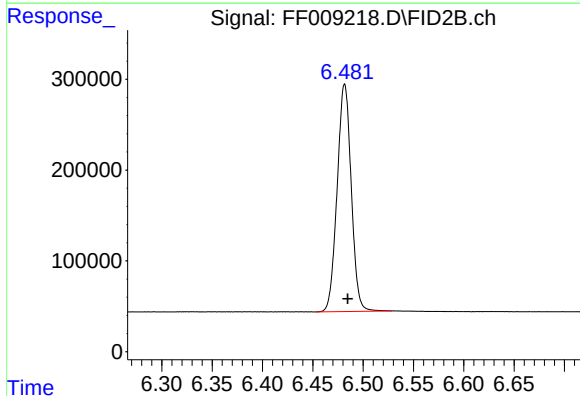
R.T.: 2.364 min
Delta R.T.: -0.004 min
Response: 2471718
Conc: 19.77 ug/ml

Instrument :
FID_F
ClientSampleId :
PB140339BS



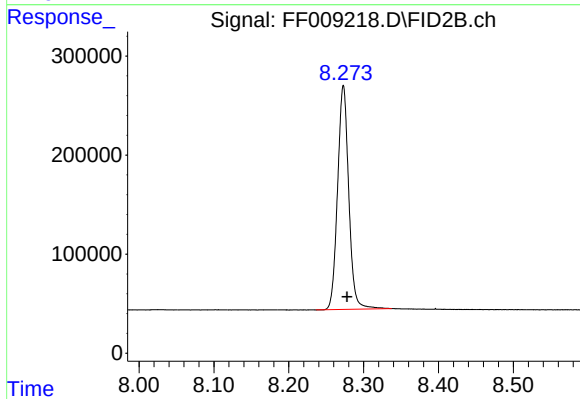
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 2516591
Conc: 19.86 ug/ml



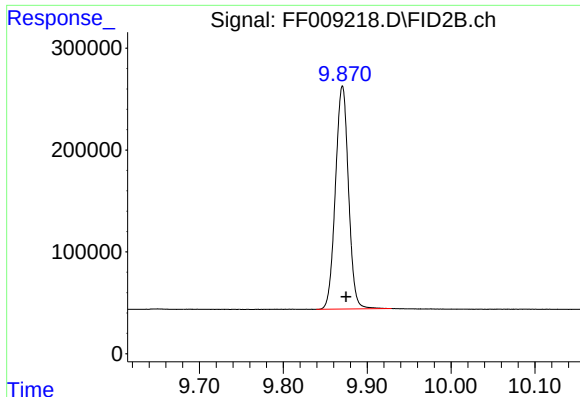
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 2440742
Conc: 19.21 ug/ml



#4 N-TETRADECANE

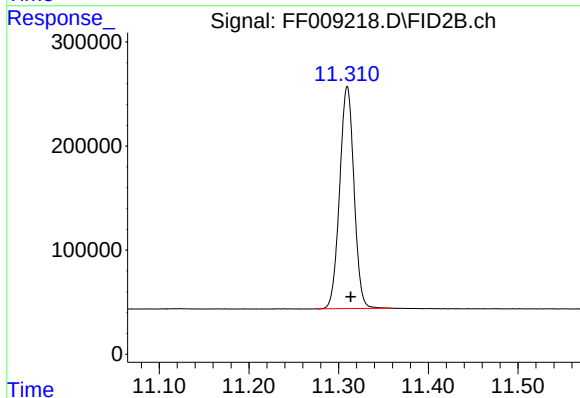
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 2344974
Conc: 18.70 ug/ml



#5 N-HEXADECANE

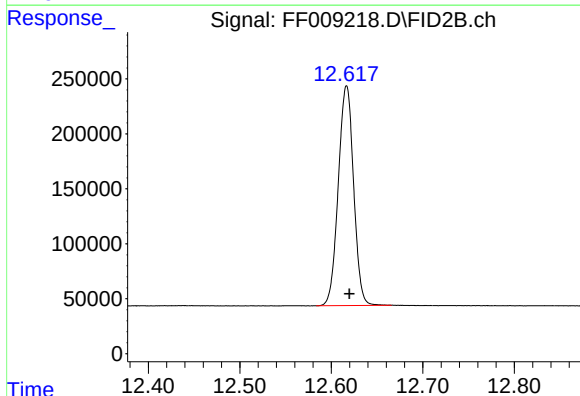
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 2374049
Conc: 18.70 ug/ml

Instrument :
FID_F
ClientSampleId :
PB140339BS



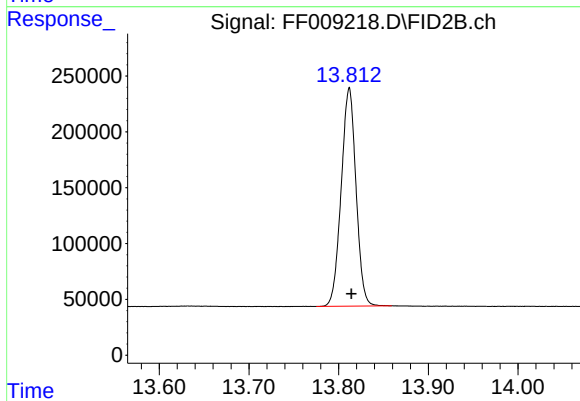
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.004 min
Response: 2372985
Conc: 18.41 ug/ml



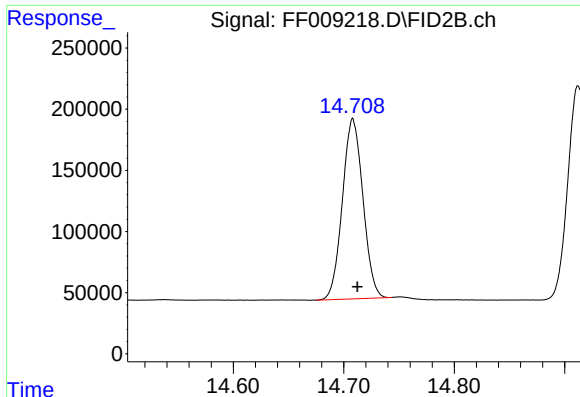
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.003 min
Response: 2326630
Conc: 18.07 ug/ml



#8 N-DOCOSANE

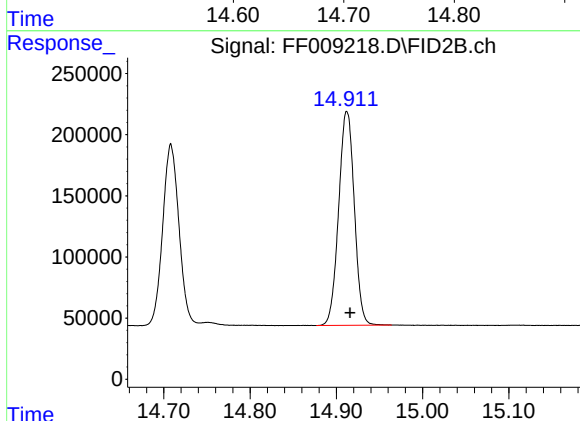
R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 2245941
Conc: 17.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

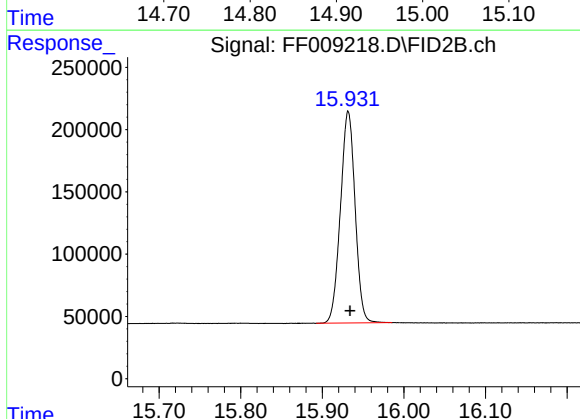
R.T.: 14.708 min
Delta R.T.: -0.004 min
Response: 1904090
Conc: 17.36 ug/ml

Instrument :
FID_F
ClientSampleId :
PB140339BS



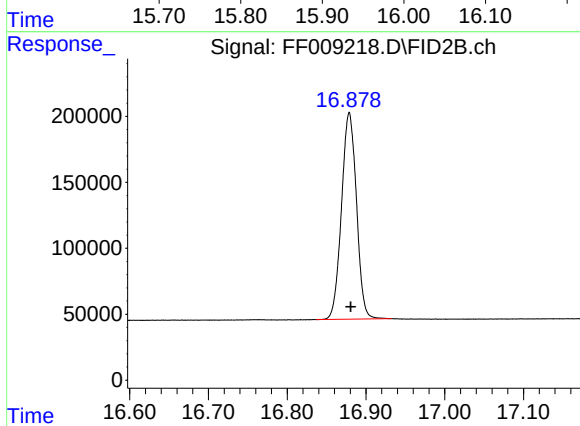
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.004 min
Response: 2202988
Conc: 17.60 ug/ml



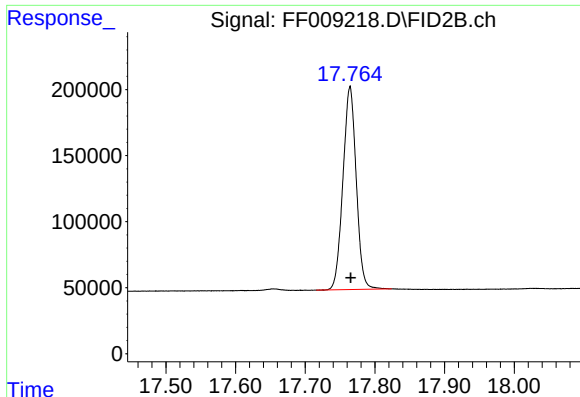
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.002 min
Response: 2124058
Conc: 17.55 ug/ml



#12 N-OCTACOSANE

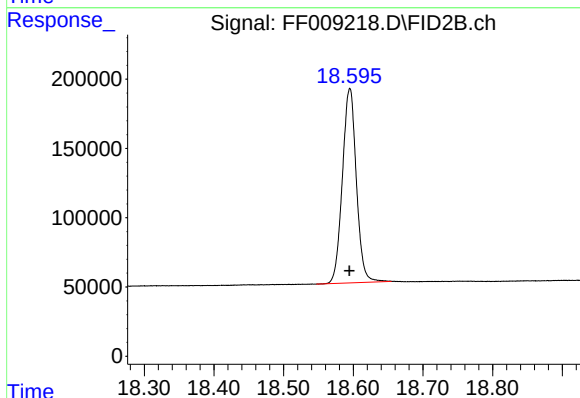
R.T.: 16.879 min
Delta R.T.: -0.002 min
Response: 2065622
Conc: 17.65 ug/ml



#13 N-TRIACONTANE

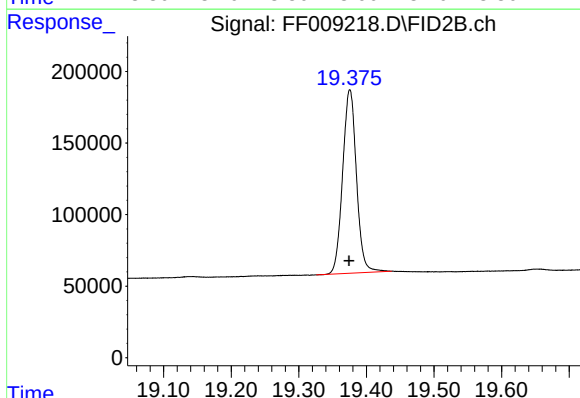
R.T.: 17.764 min
Delta R.T.: -0.001 min
Response: 2034829
Conc: 18.04 ug/ml

Instrument :
FID_F
ClientSampleId :
PB140339BS



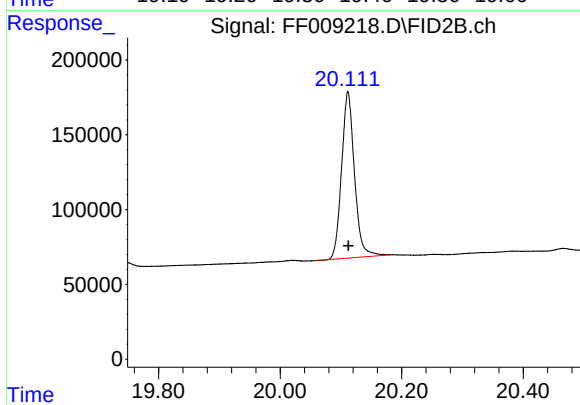
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 1951163
Conc: 18.48 ug/ml



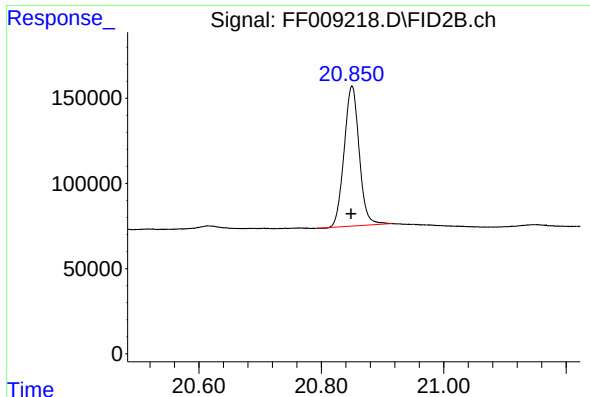
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.001 min
Response: 1819490
Conc: 18.62 ug/ml



#16 N-HEXATRIACONTANE

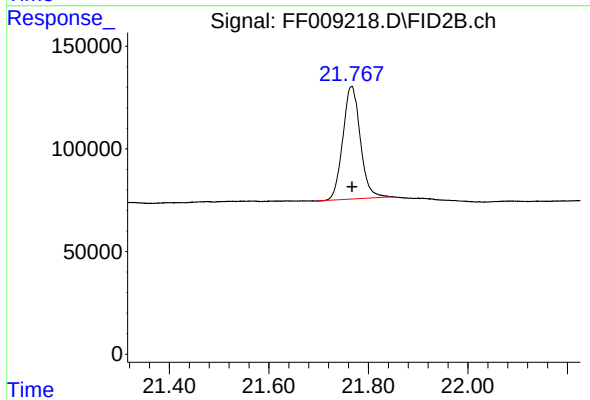
R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 1633676
Conc: 18.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: 0.001 min
Response: 1400301
Conc: 17.15 ug/ml

Instrument :
FID_F
ClientSampleId :
PB140339BS



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.000 min
Response: 1335513
Conc: 16.44 ug/ml