

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009262.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 18:10
 Operator : AJ\MA
 Sample : PB140430BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 01:29:35 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	1950920	17.791 ug/ml
Target Compounds			
1) N-OCTANE	2.362	2078933	16.629 ug/ml
2) N-DECANE	4.462	2423896	19.124 ug/ml
3) N-DODECANE	6.480	2390668	18.818 ug/ml
4) N-TETRADECANE	8.272	2368054	18.887 ug/ml
5) N-HEXADECANE	9.869	2429579	19.137 ug/ml
6) N-OCTADECANE	11.308	2429831	18.849 ug/ml
7) N-EICOSANE	12.615	2425072	18.837 ug/ml
8) N-DOCOSANE	13.811	2360714	18.673 ug/ml
10) N-TETRACOSANE	14.912	2268949	18.126 ug/ml
11) N-HEXACOSANE	15.930	2129979	17.595 ug/ml
12) N-OCTACOSANE	16.876	2017115	17.231 ug/ml
13) N-TRIACONTANE	17.761	1941321	17.207 ug/ml
14) N-DOTRIACONTANE	18.591	1979583	18.746 ug/ml
15) N-TETRATRIACONTANE	19.372	2030703	20.779 ug/ml
16) N-HEXATRIACONTANE	20.109	2103382	23.658 ug/ml
17) N-OCTATRIACONTANE	20.847	2119907	25.966 ug/ml
18) N-TETRACONTANE	21.760	2087112	25.690 ug/ml

(f)=RT Delta > 1/2 Window

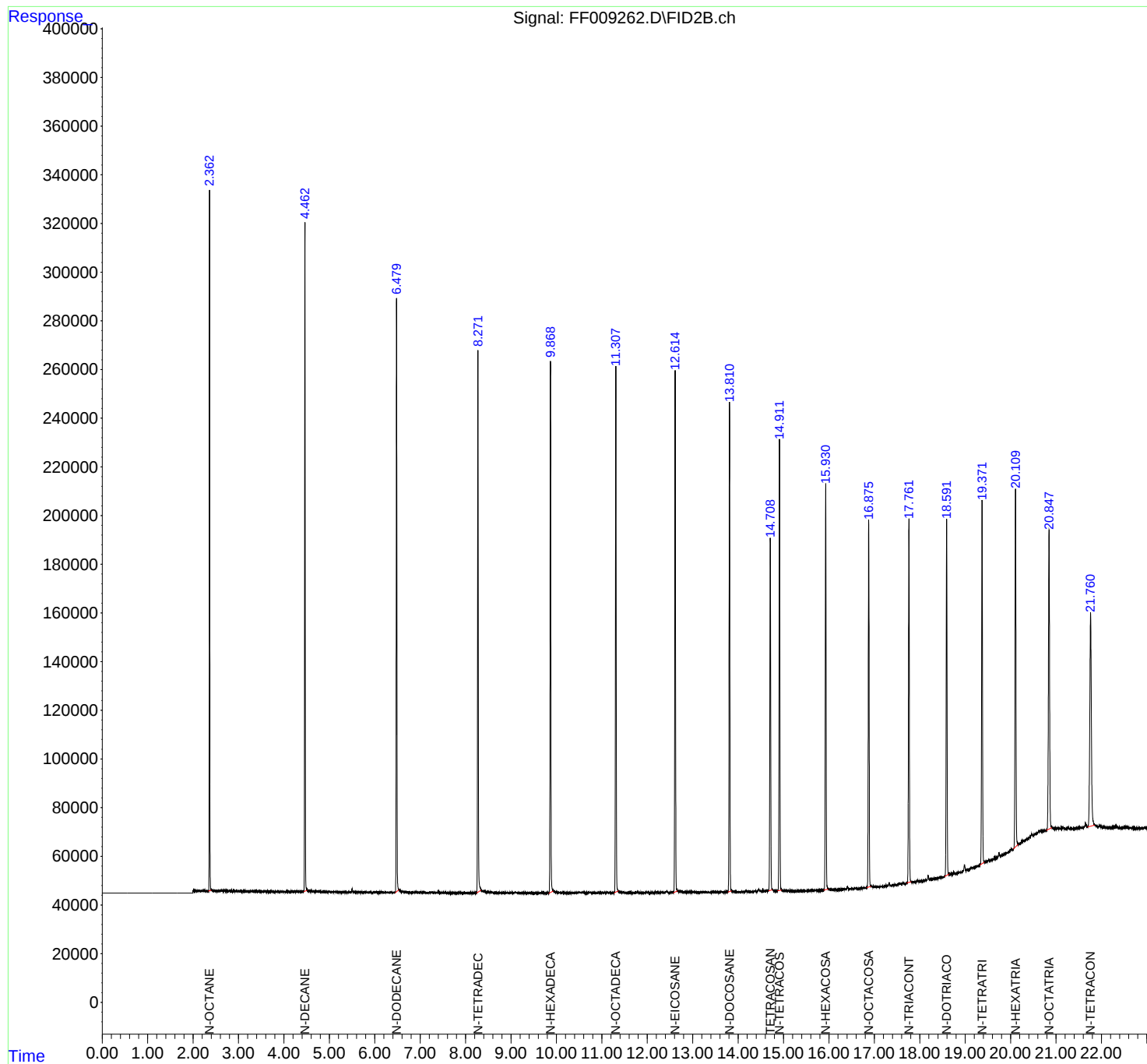
(m)=manual int.

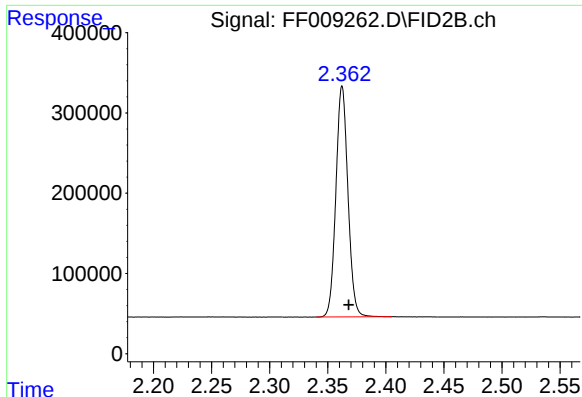
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

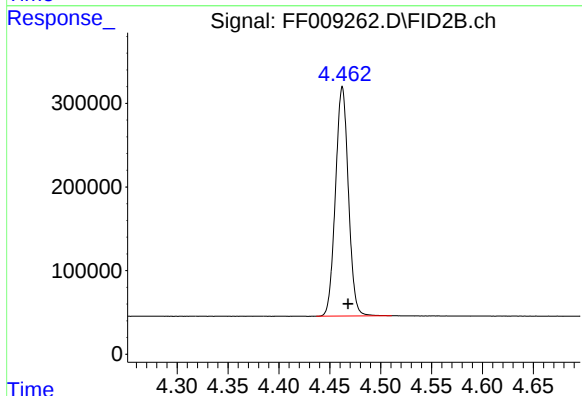




#1 N-OCTANE

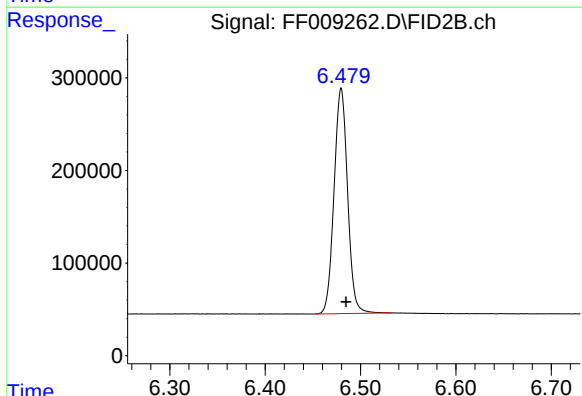
R.T.: 2.362 min
Delta R.T.: -0.006 min
Response: 2078933
Conc: 16.63 ug/ml

Instrument :
FID_F
ClientSampleId :



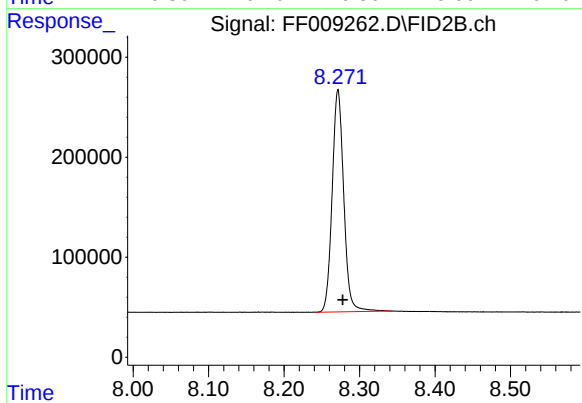
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 2423896
Conc: 19.12 ug/ml



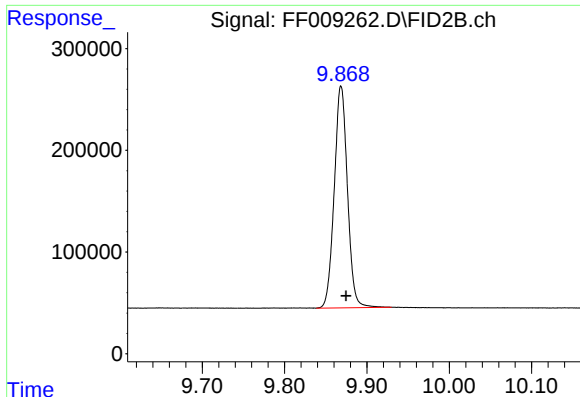
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 2390668
Conc: 18.82 ug/ml



#4 N-TETRADECANE

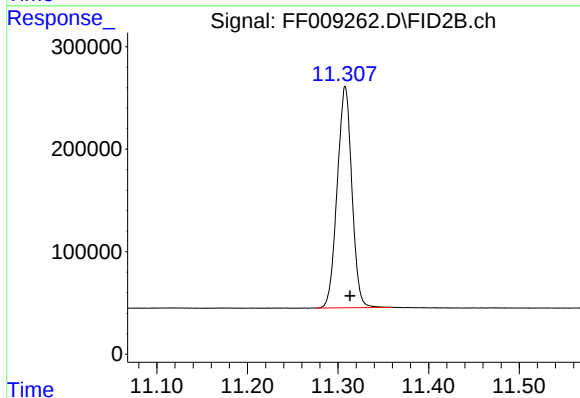
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 2368054
Conc: 18.89 ug/ml



#5 N-HEXADECANE

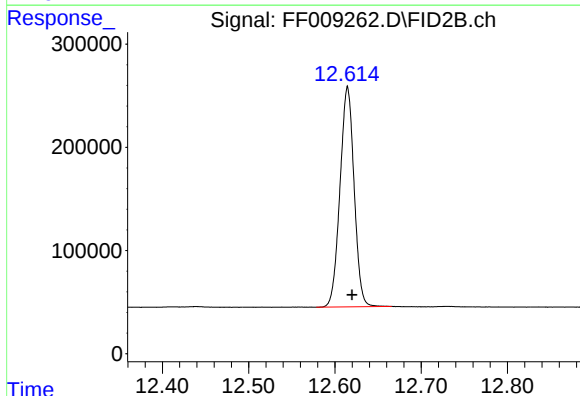
R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 2429579
Conc: 19.14 ug/ml

Instrument :
FID_F
ClientSampleId :



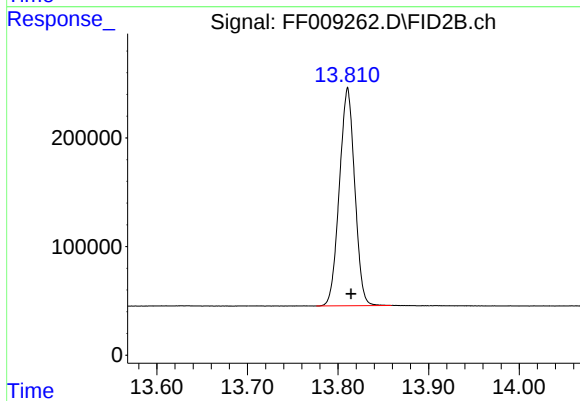
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.006 min
Response: 2429831
Conc: 18.85 ug/ml



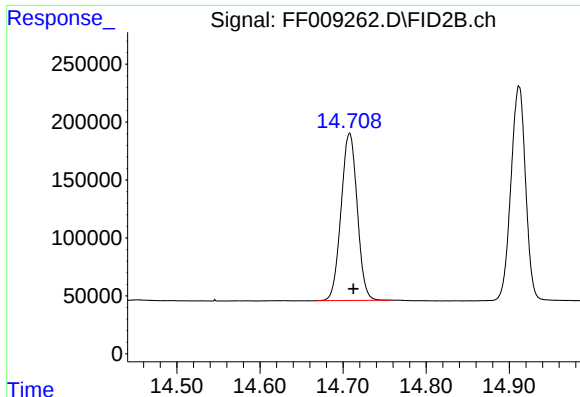
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.005 min
Response: 2425072
Conc: 18.84 ug/ml



#8 N-DOCOSANE

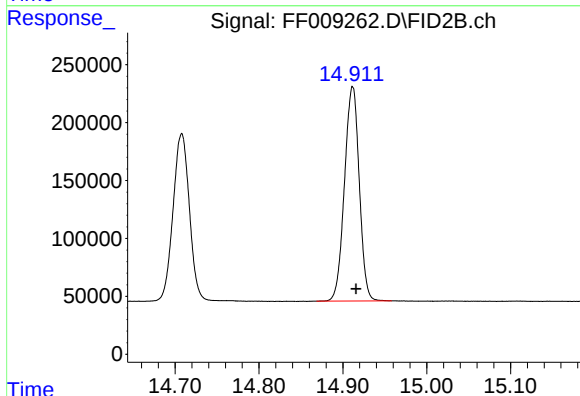
R.T.: 13.811 min
Delta R.T.: -0.004 min
Response: 2360714
Conc: 18.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

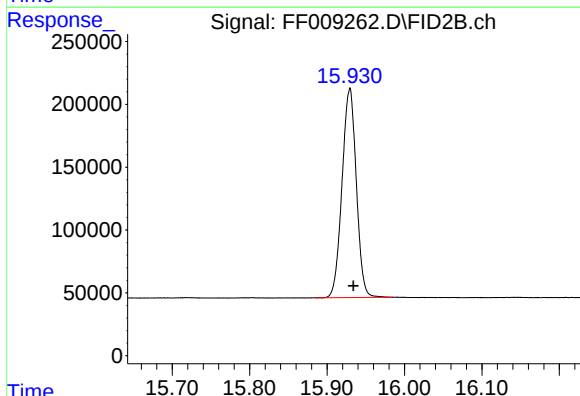
R.T.: 14.708 min
Delta R.T.: -0.004 min
Response: 1950920
Conc: 17.79 ug/ml

Instrument :
FID_F
ClientSampleId :



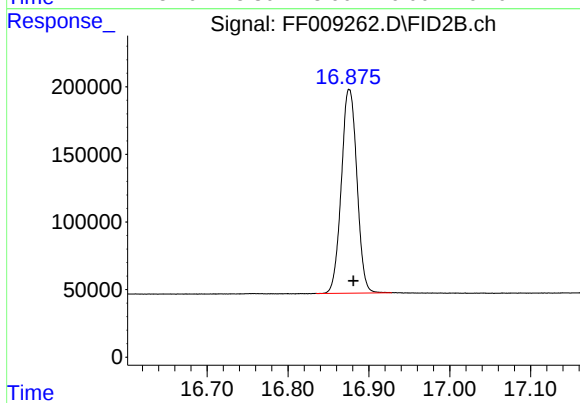
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.004 min
Response: 2268949
Conc: 18.13 ug/ml



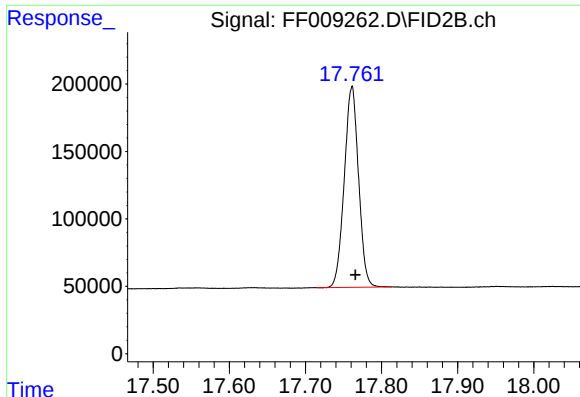
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.005 min
Response: 2129979
Conc: 17.59 ug/ml



#12 N-OCTACOSANE

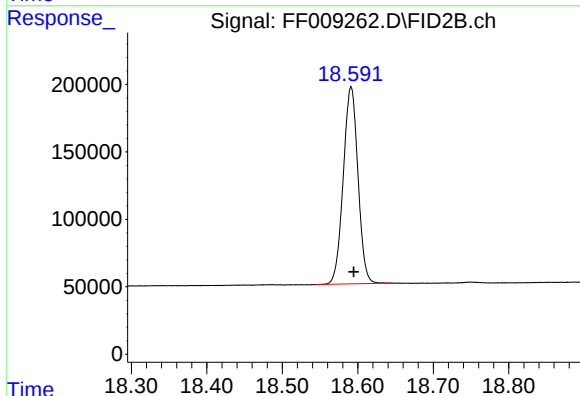
R.T.: 16.876 min
Delta R.T.: -0.005 min
Response: 2017115
Conc: 17.23 ug/ml



#13 N-TRIACONTANE

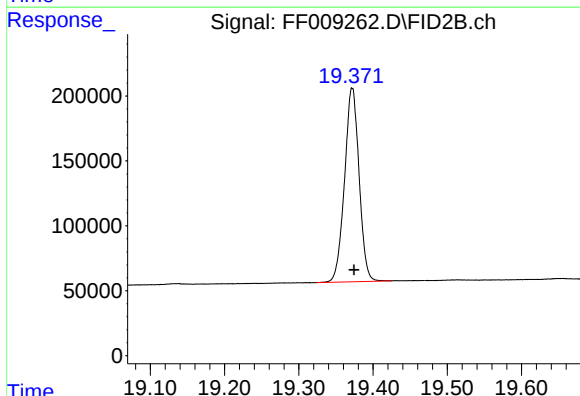
R.T.: 17.761 min
Delta R.T.: -0.004 min
Response: 1941321
Conc: 17.21 ug/ml

Instrument :
FID_F
ClientSampleId :



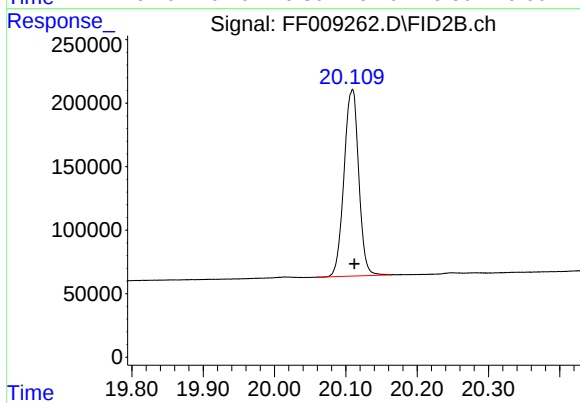
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: -0.003 min
Response: 1979583
Conc: 18.75 ug/ml



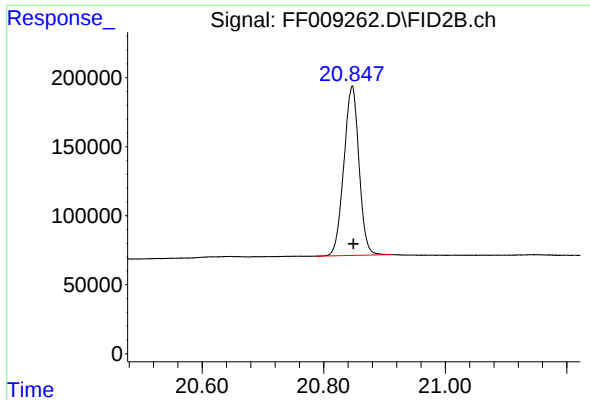
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: -0.003 min
Response: 2030703
Conc: 20.78 ug/ml



#16 N-HEXATRIACONTANE

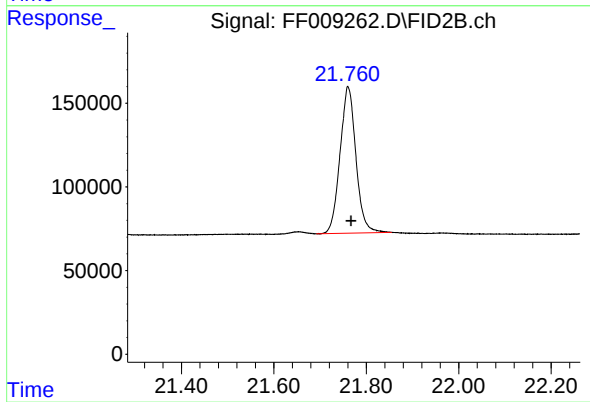
R.T.: 20.109 min
Delta R.T.: -0.003 min
Response: 2103382
Conc: 23.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: -0.002 min
Response: 2119907
Conc: 25.97 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: -0.007 min
Response: 2087112
Conc: 25.69 ug/ml