

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050621\
 Data File : FF008364.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2021 10:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 01:58:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.781	6525392	52.264 ug/ml
Target Compounds			
1) N-OCTANE	2.425	7039106	53.100 ug/ml
2) N-DECANE	4.533	7243292	53.656 ug/ml
3) N-DODECANE	6.548	7337253	53.666 ug/ml
4) N-TETRADECANE	8.338	7472573	53.468 ug/ml
5) N-HEXADECANE	9.934	7424201	53.242 ug/ml
6) N-OCTADECANE	11.371	7563102	53.052 ug/ml
7) N-EICOSANE	12.682	7498163	52.782 ug/ml
8) N-DOCOSANE	13.883	7477854	52.539 ug/ml
10) N-TETRACOSANE	14.985	7441891	52.180 ug/ml
11) N-HEXACOSANE	16.006	7304969	51.810 ug/ml
12) N-OCTACOSANE	16.952	7196005	51.284 ug/ml
13) N-TRIACONTANE	17.836	7021861	50.677 ug/ml
14) N-DOTRIACONTANE	18.664	6860703	50.634 ug/ml
15) N-TETRATRIACONTANE	19.444	6280955	49.257 ug/ml
16) N-HEXATRIACONTANE	20.180	8074526	67.644 ug/ml
17) N-OCTATRIACONTANE	20.929	5550172	51.550 ug/ml
18) N-TETRACONTANE	21.870	6714117	59.058 ug/ml

(f)=RT Delta > 1/2 Window

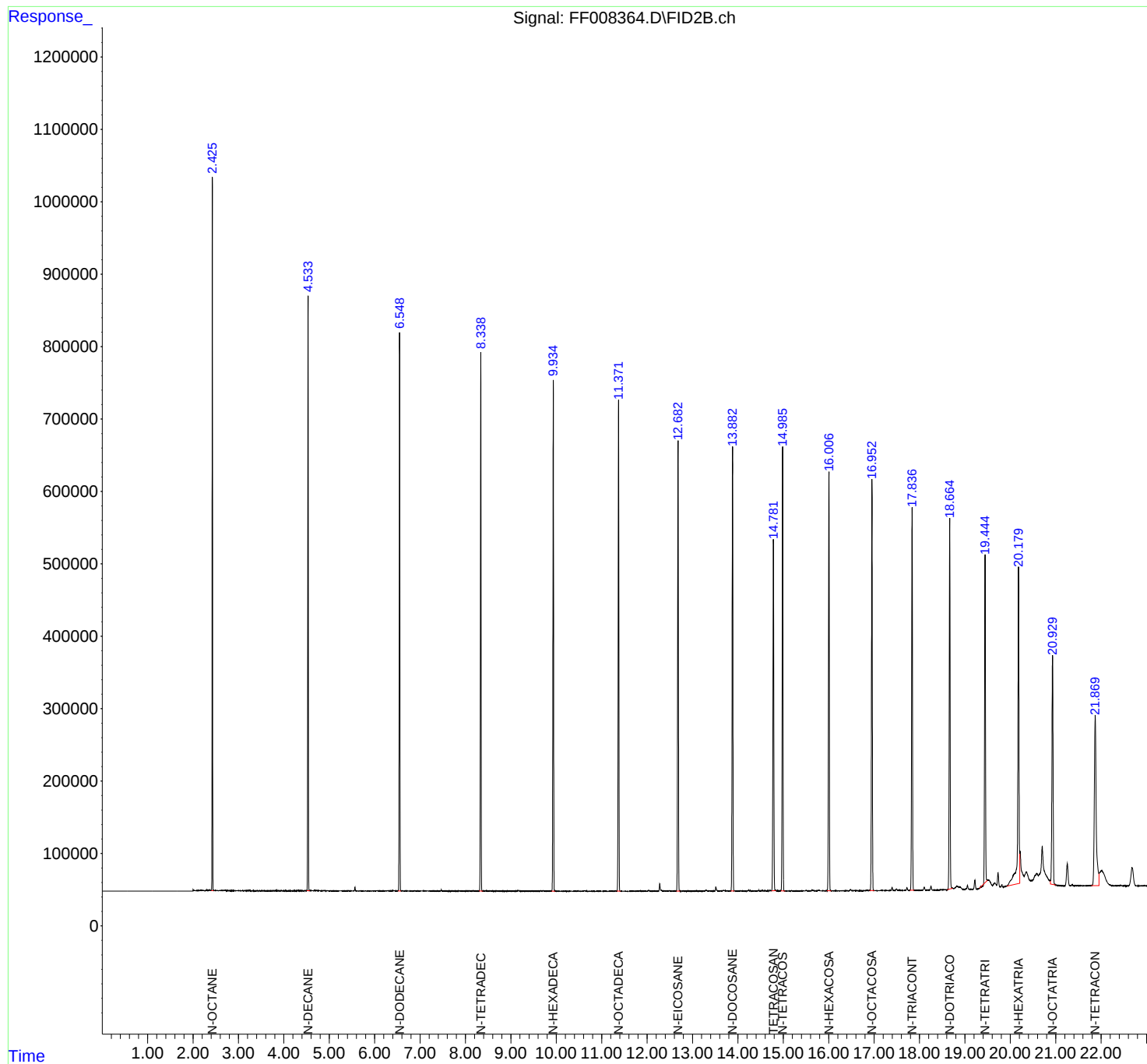
(m)=manual int.

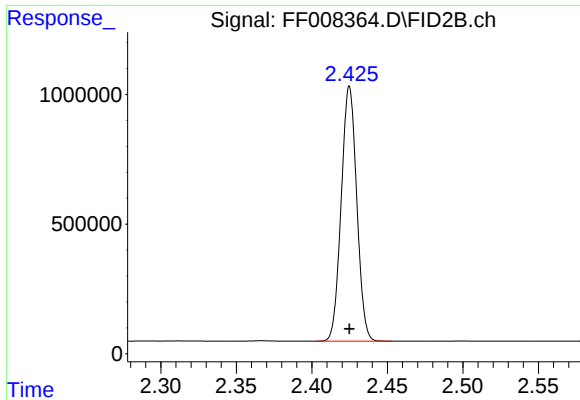
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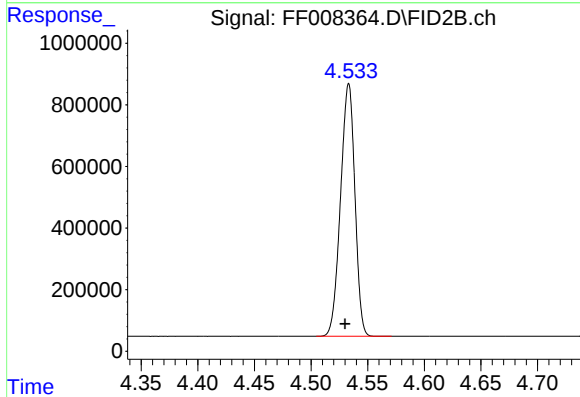




#1 N-OCTANE

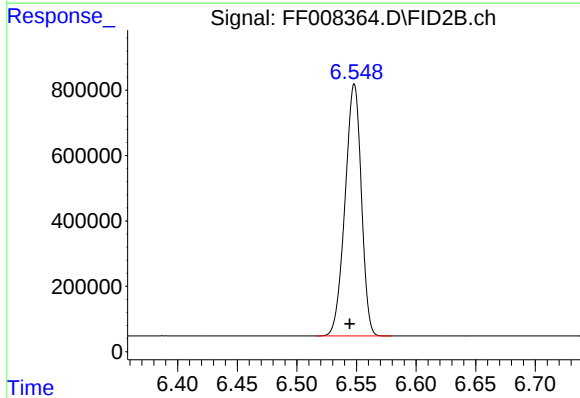
R.T.: 2.425 min
Delta R.T.: 0.000 min
Response: 7039106
Conc: 53.10 ug/ml

Instrument :
FID_F
ClientSampleId :



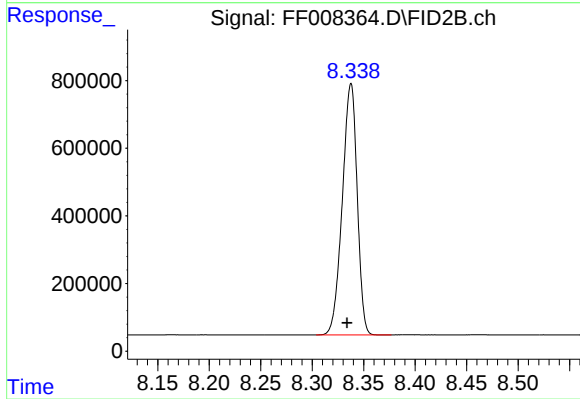
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 7243292
Conc: 53.66 ug/ml



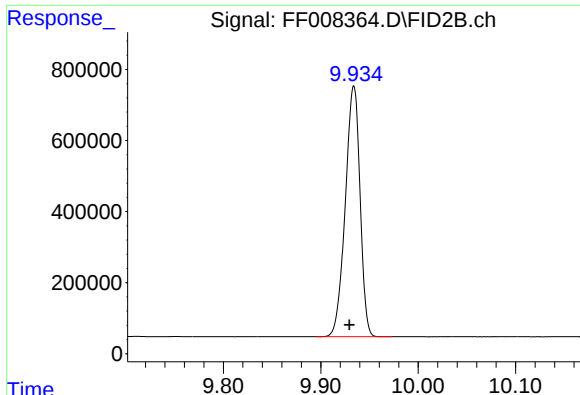
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.004 min
Response: 7337253
Conc: 53.67 ug/ml



#4 N-TETRADECANE

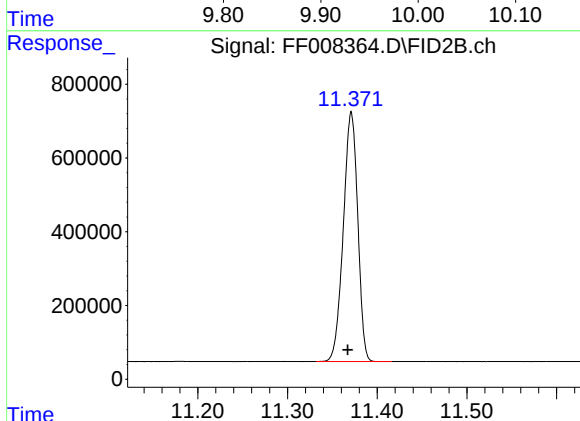
R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 7472573
Conc: 53.47 ug/ml



#5 N-HEXADECANE

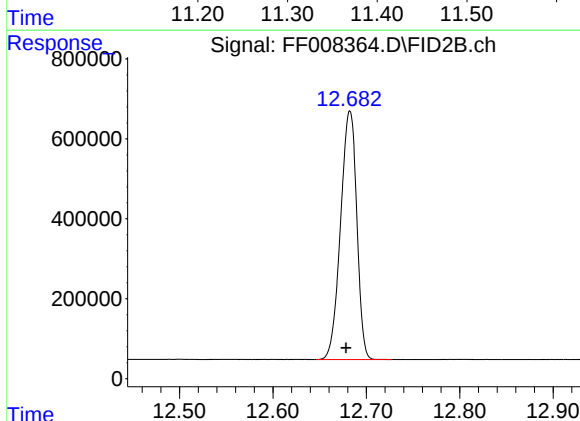
R.T.: 9.934 min
Delta R.T.: 0.004 min
Response: 7424201
Conc: 53.24 ug/ml

Instrument :
FID_F
ClientSampleId :



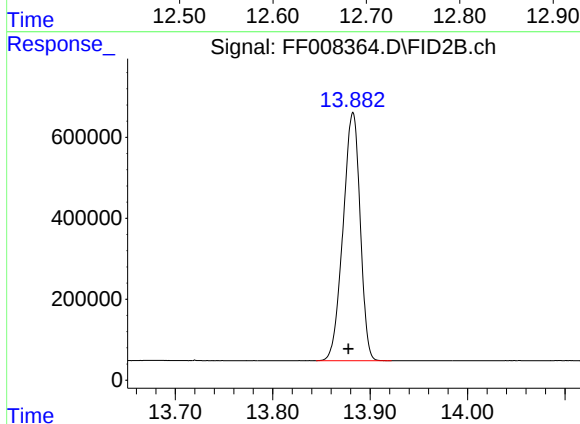
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.004 min
Response: 7563102
Conc: 53.05 ug/ml



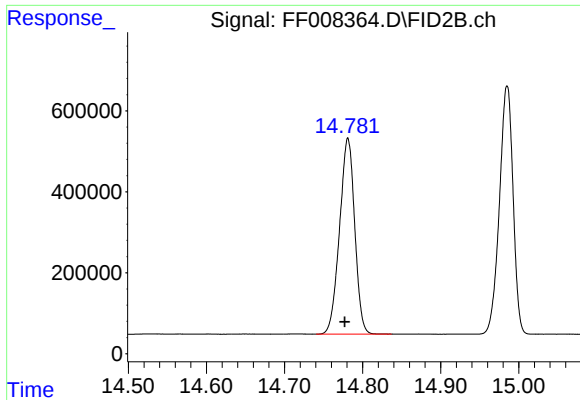
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.004 min
Response: 7498163
Conc: 52.78 ug/ml



#8 N-DOCOSANE

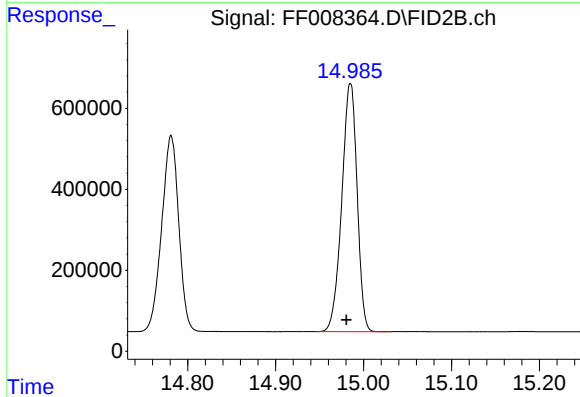
R.T.: 13.883 min
Delta R.T.: 0.005 min
Response: 7477854
Conc: 52.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

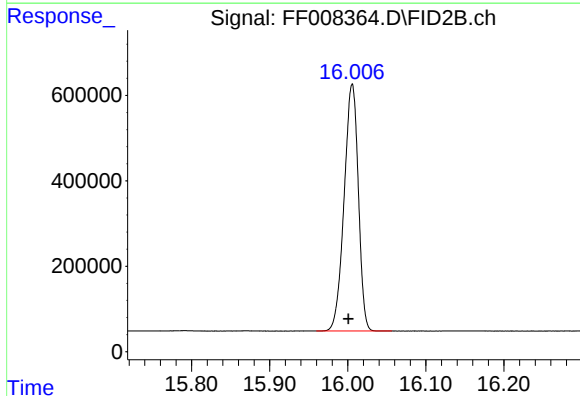
R.T.: 14.781 min
Delta R.T.: 0.004 min
Response: 6525392
Conc: 52.26 ug/ml

Instrument :
FID_F
ClientSampleId :



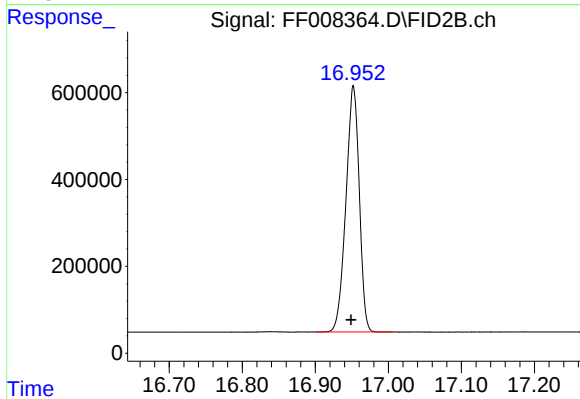
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.005 min
Response: 7441891
Conc: 52.18 ug/ml



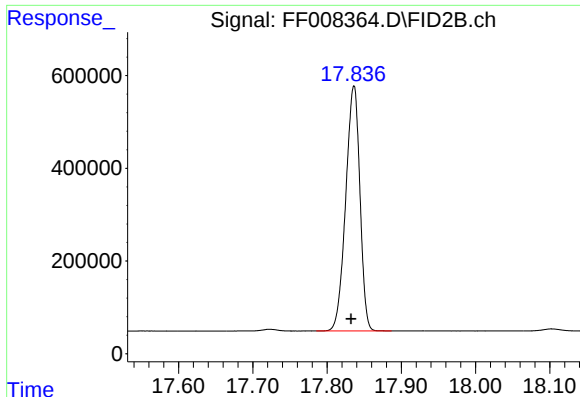
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.005 min
Response: 7304969
Conc: 51.81 ug/ml



#12 N-OCTACOSANE

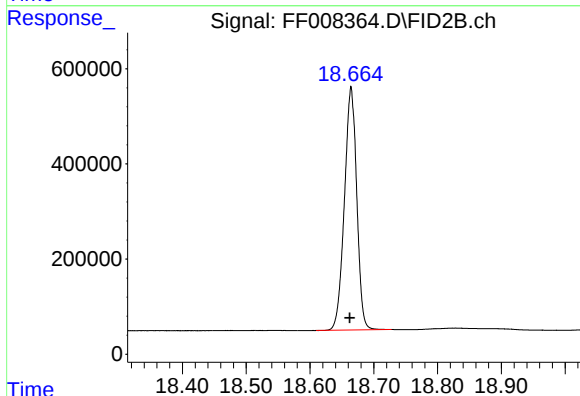
R.T.: 16.952 min
Delta R.T.: 0.003 min
Response: 7196005
Conc: 51.28 ug/ml



#13 N-TRIACONTANE

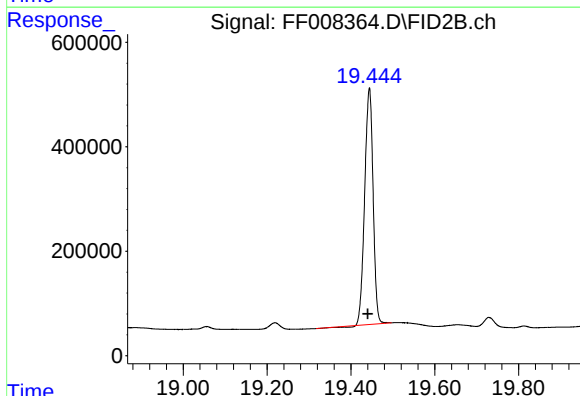
R.T.: 17.836 min
Delta R.T.: 0.004 min
Response: 7021861
Conc: 50.68 ug/ml

Instrument :
FID_F
ClientSampleId :



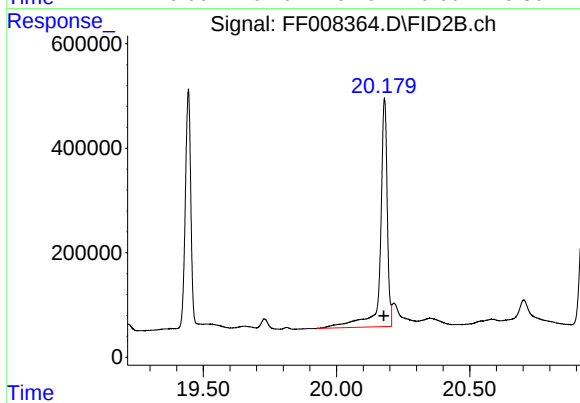
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.002 min
Response: 6860703
Conc: 50.63 ug/ml



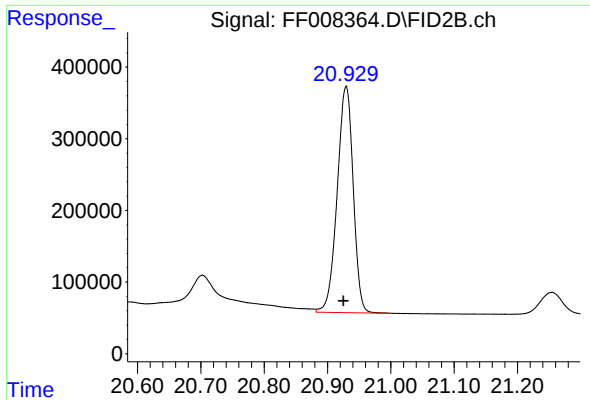
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.004 min
Response: 6280955
Conc: 49.26 ug/ml



#16 N-HEXATRIACONTANE

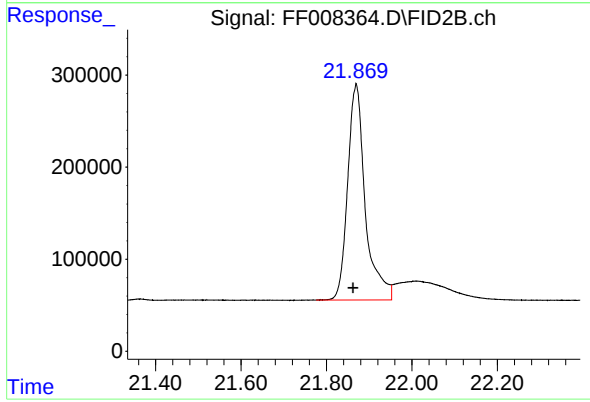
R.T.: 20.180 min
Delta R.T.: 0.003 min
Response: 8074526
Conc: 67.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.004 min
Response: 5550172
Conc: 51.55 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.007 min
Response: 6714117
Conc: 59.06 ug/ml