

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090519\
 Data File : FF005425.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2019 16:27
 Operator : DD\AJ
 Sample : K4679-06MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 01:13:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.629	2463462	23.021 ug/ml
Target Compounds			
1) N-OCTANE	2.268	1124058	7.813 ug/ml
2) N-DECANE	4.356	1696369	11.865 ug/ml
3) N-DODECANE	6.375	2172709	15.157 ug/ml
4) N-TETRADECANE	8.168	2458209	17.435 ug/ml
5) N-HEXADECANE	9.769	2543833	18.188 ug/ml
6) N-OCTADECANE	11.212	2512929	18.677 ug/ml
7) N-EICOSANE	12.524	2435359	18.570 ug/ml
8) N-DOCOSANE	13.725	2356446	18.716 ug/ml
10) N-TETRACOSANE	14.833	2399160	19.618 ug/ml
11) N-HEXACOSANE	15.858	2301677	19.228 ug/ml
12) N-OCTACOSANE	16.813	2224904	18.646 ug/ml
13) N-TRIACONTANE	17.705	2307990	19.079 ug/ml
14) N-DOTRIACONTANE	18.544	2198832	17.738 ug/ml
15) N-TETRATRIACONTANE	19.334	1473041	12.224 ug/ml
16) N-HEXATRIACONTANE	20.083	866852	7.222 ug/ml
17) N-OCTATRIACONTANE	20.826	457866	4.197 ug/ml
18) N-TETRACONTANE	21.735	723292	5.689 ug/ml

(f)=RT Delta > 1/2 Window

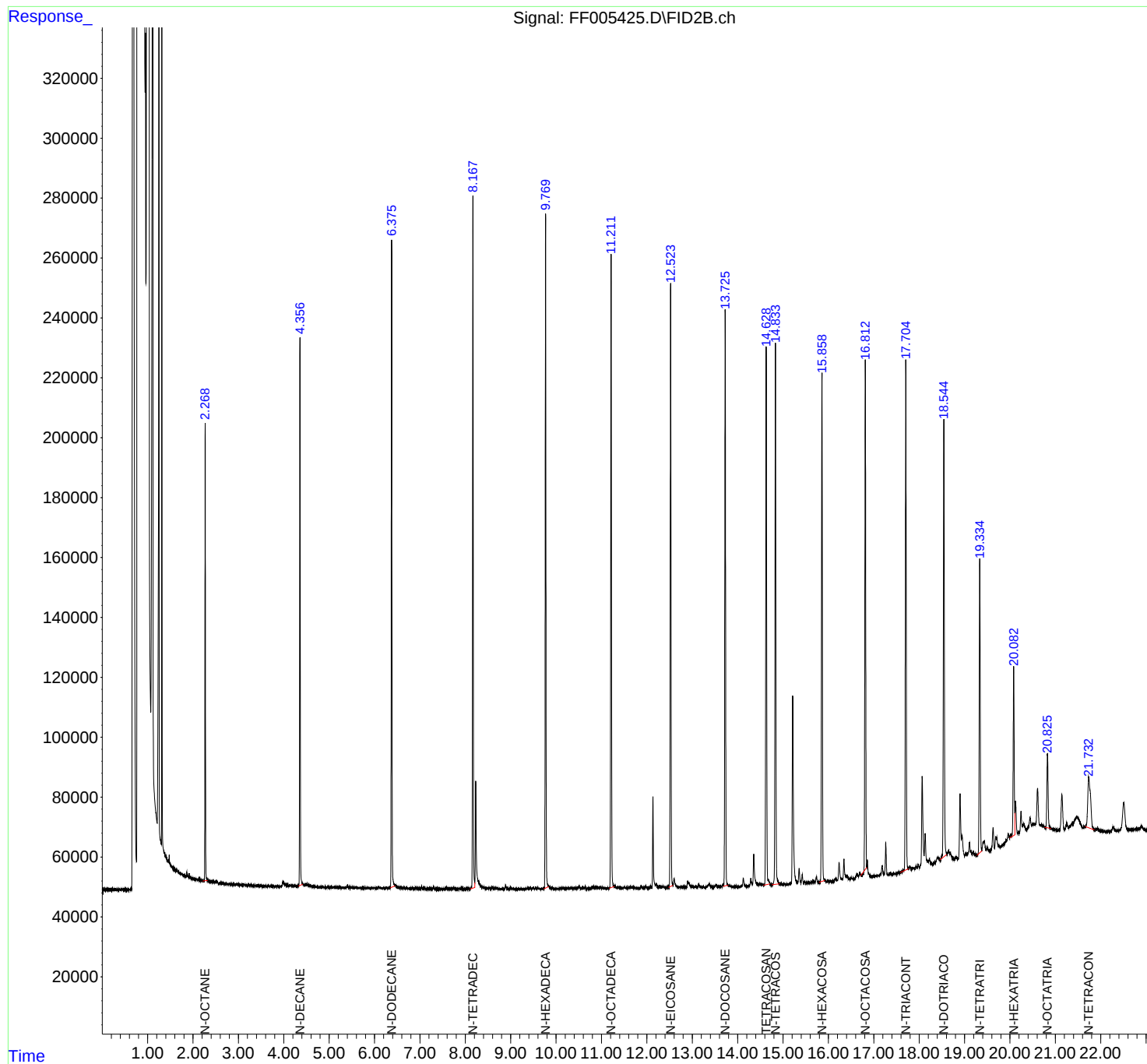
(m)=manual int.

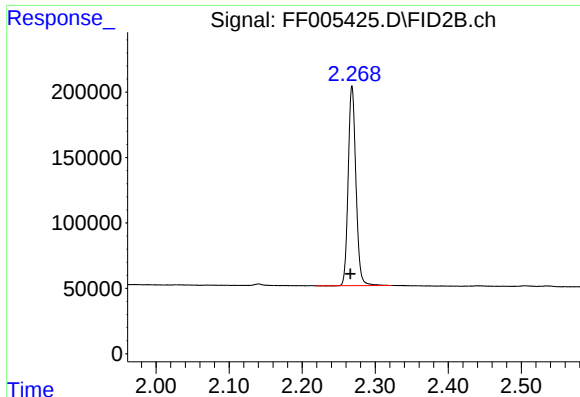
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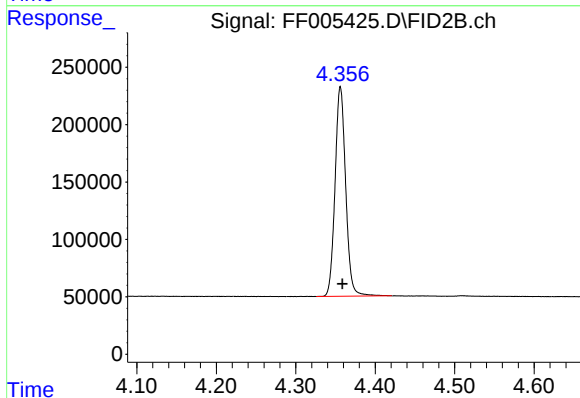




#1 N-OCTANE

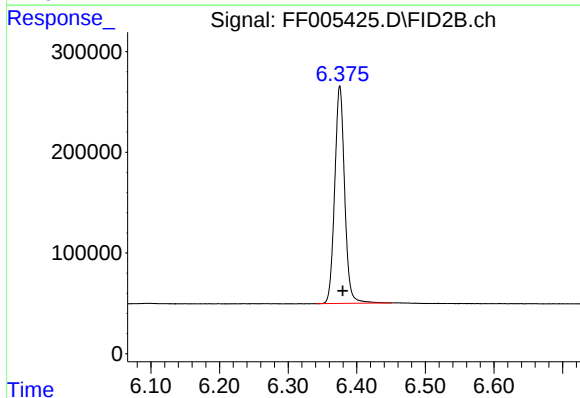
R.T.: 2.268 min
Delta R.T.: 0.002 min
Response: 1124058
Conc: 7.81 ug/ml

Instrument :
FID_F
ClientSampleId :



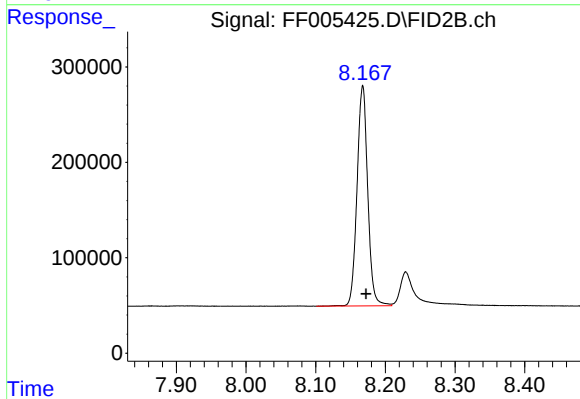
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 1696369
Conc: 11.86 ug/ml



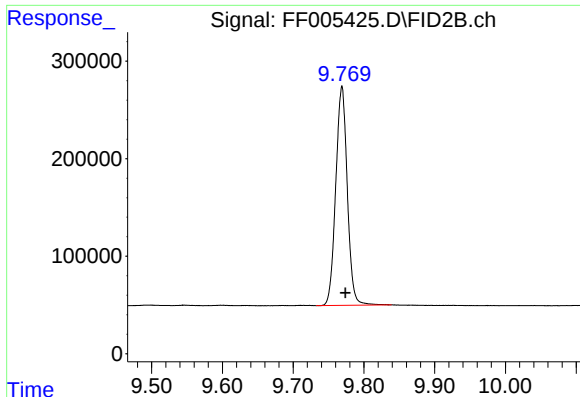
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 2172709
Conc: 15.16 ug/ml



#4 N-TETRADECANE

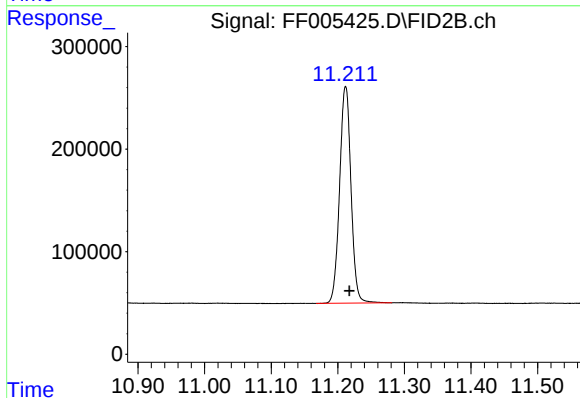
R.T.: 8.168 min
Delta R.T.: -0.005 min
Response: 2458209
Conc: 17.43 ug/ml



#5 N-HEXADECANE

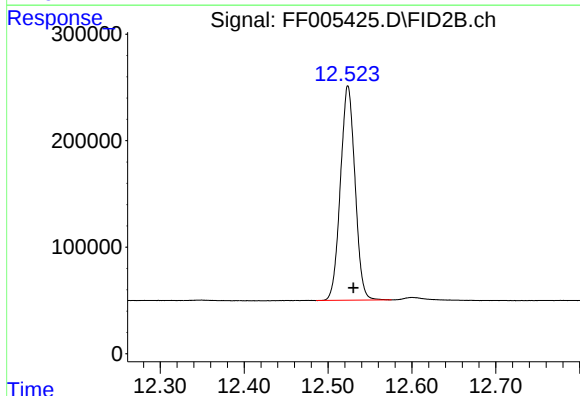
R.T.: 9.769 min
Delta R.T.: -0.005 min
Response: 2543833
Conc: 18.19 ug/ml

Instrument :
FID_F
ClientSampleId :



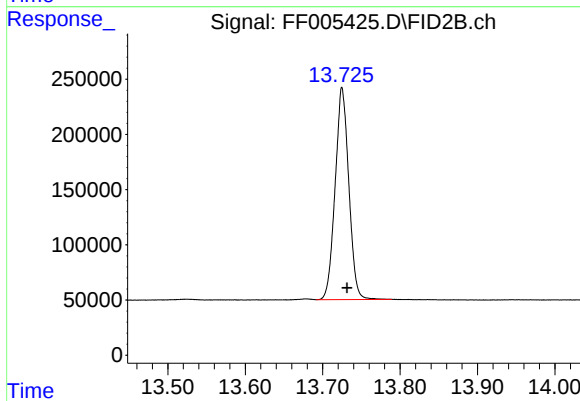
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 2512929
Conc: 18.68 ug/ml



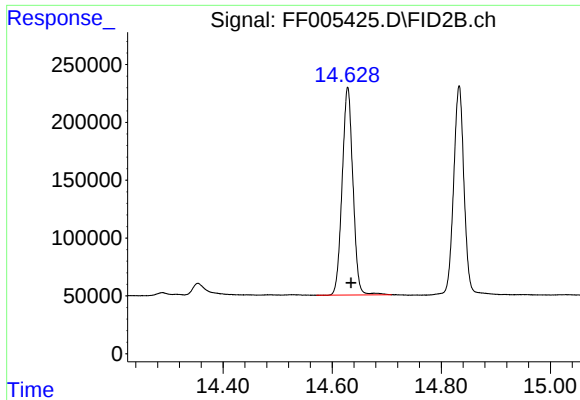
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: -0.006 min
Response: 2435359
Conc: 18.57 ug/ml



#8 N-DOCOSANE

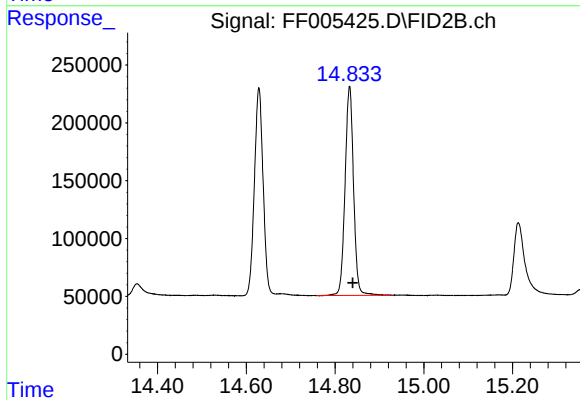
R.T.: 13.725 min
Delta R.T.: -0.007 min
Response: 2356446
Conc: 18.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

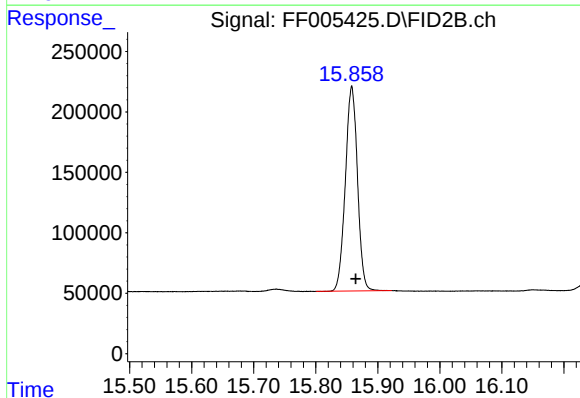
R.T.: 14.629 min
Delta R.T.: -0.006 min
Response: 2463462
Conc: 23.02 ug/ml

Instrument :
FID_F
ClientSampleId :



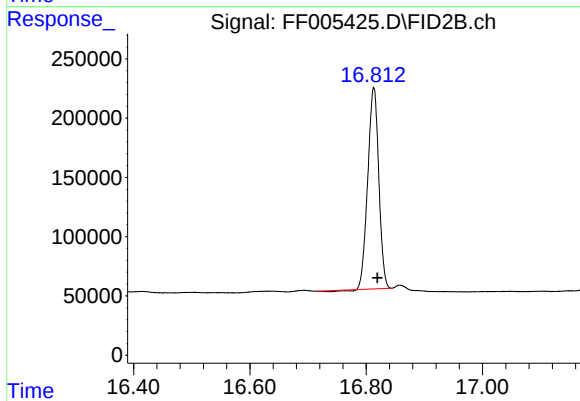
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.007 min
Response: 2399160
Conc: 19.62 ug/ml



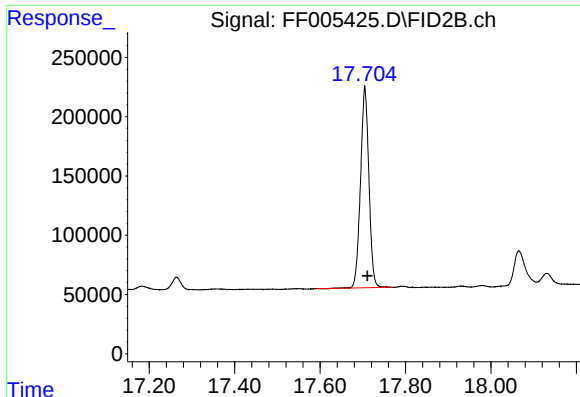
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.006 min
Response: 2301677
Conc: 19.23 ug/ml



#12 N-OCTACOSANE

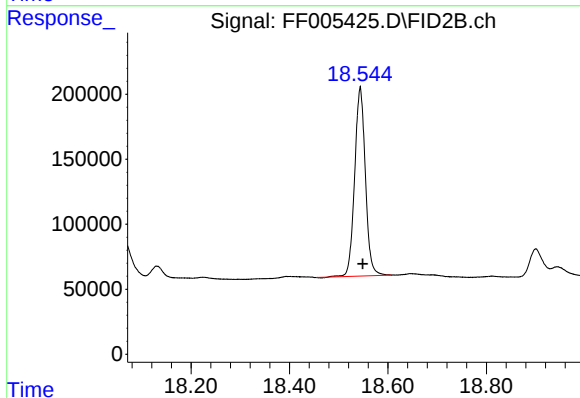
R.T.: 16.813 min
Delta R.T.: -0.006 min
Response: 2224904
Conc: 18.65 ug/ml



#13 N-TRIACONTANE

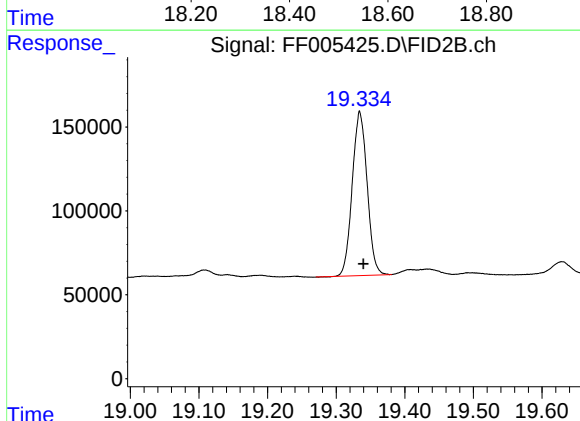
R.T.: 17.705 min
Delta R.T.: -0.006 min
Response: 2307990
Conc: 19.08 ug/ml

Instrument :
FID_F
ClientSampleId :



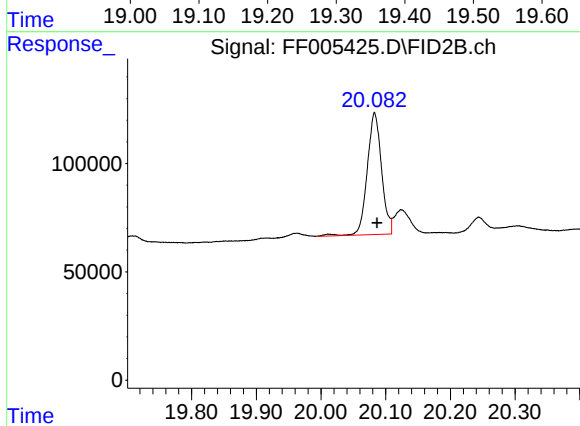
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.005 min
Response: 2198832
Conc: 17.74 ug/ml



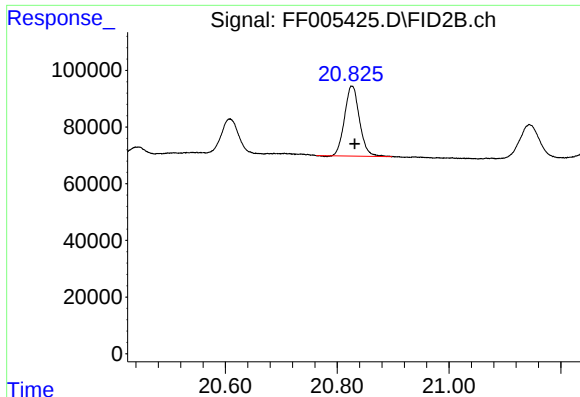
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.005 min
Response: 1473041
Conc: 12.22 ug/ml



#16 N-HEXATRIACONTANE

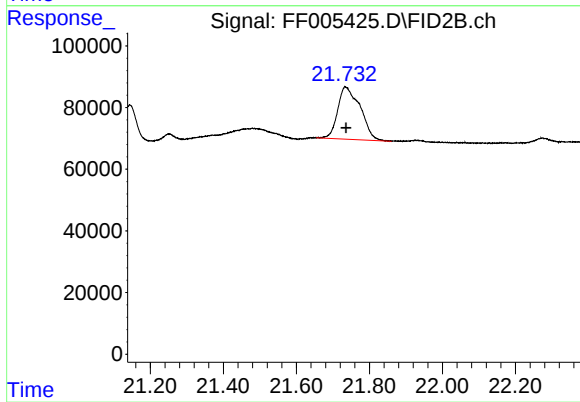
R.T.: 20.083 min
Delta R.T.: -0.004 min
Response: 866852
Conc: 7.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.005 min
Response: 457866
Conc: 4.20 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.002 min
Response: 723292
Conc: 5.69 ug/ml