

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031020\
 Data File : FF006521.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2020 12:03
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 14:50:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:48:27 2020
 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...	14.588	2572277	19.657 ug/ml
Target Compounds			
1) N-OCTANE	2.276	2761636	19.386 ug/ml
2) N-DECANE	4.362	2807104	19.372 ug/ml
3) N-DODECANE	6.375	2894622	19.489 ug/ml
4) N-TETRADECANE	8.164	2912667	19.579 ug/ml
5) N-HEXADECANE	9.759	2972529	19.682 ug/ml
6) N-OCTADECANE	11.196	2975587	19.623 ug/ml
7) N-EICOSANE	12.499	2977295	19.649 ug/ml
8) N-DOCOSANE	13.692	2965455	19.637 ug/ml
10) N-TETRACOSANE	14.791	2945433	19.677 ug/ml
11) N-HEXACOSANE	15.807	2889124	19.726 ug/ml
12) N-OCTACOSANE	16.752	2854149	19.818 ug/ml
13) N-TRIACONTANE	17.635	2816591	19.935 ug/ml
14) N-DOTRIACONTANE	18.464	2639403	20.054 ug/ml
15) N-TETRATRIACONTANE	19.244	2270903	20.055 ug/ml
16) N-HEXATRIACONTANE	19.980	1820134	18.991 ug/ml
17) N-OCTATRIACONTANE	20.696	1403598	20.043 ug/ml
18) N-TETRACONTANE	21.565	1272472	20.157 ug/ml

(f)=RT Delta > 1/2 Window

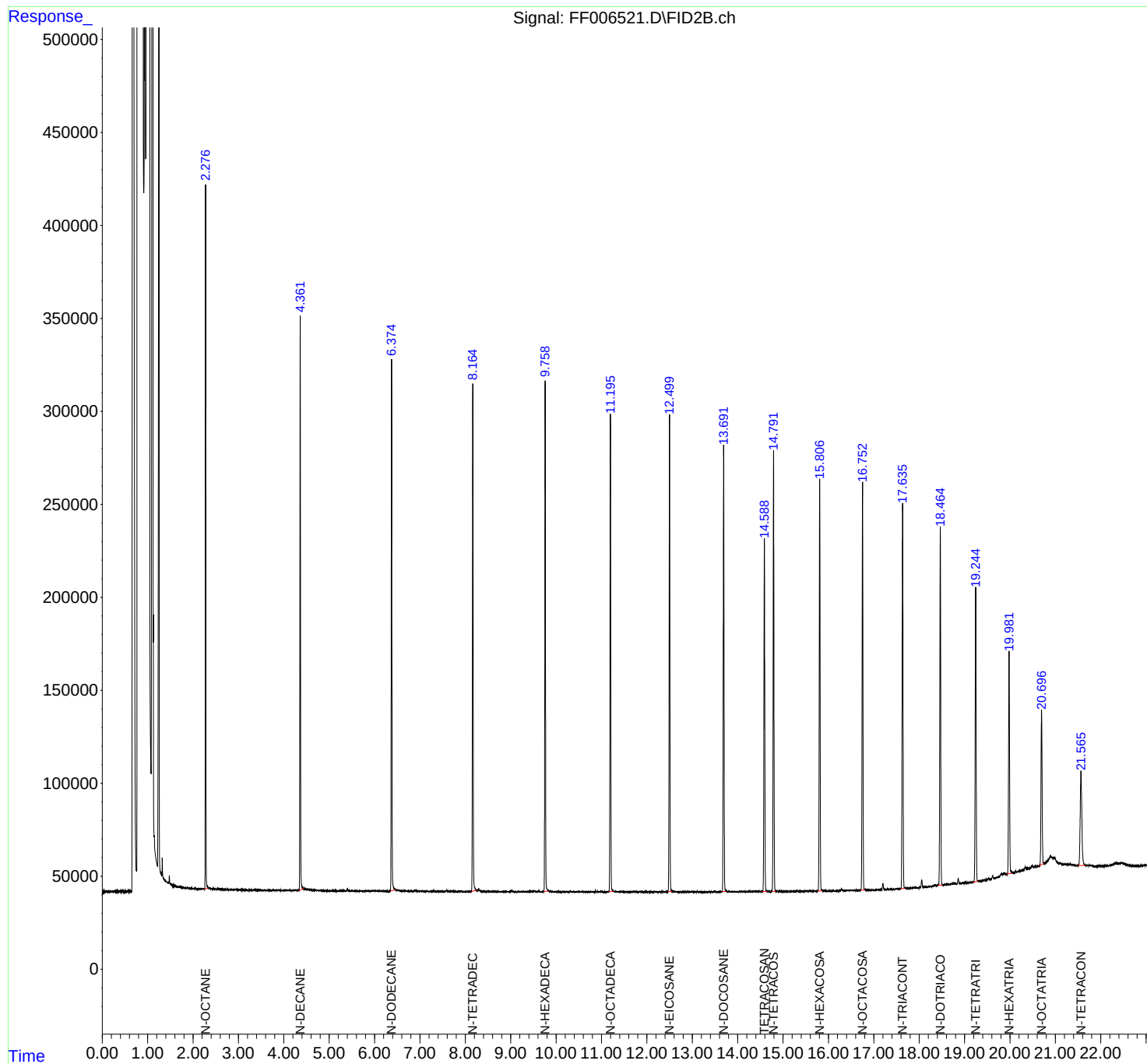
(m)=manual int.

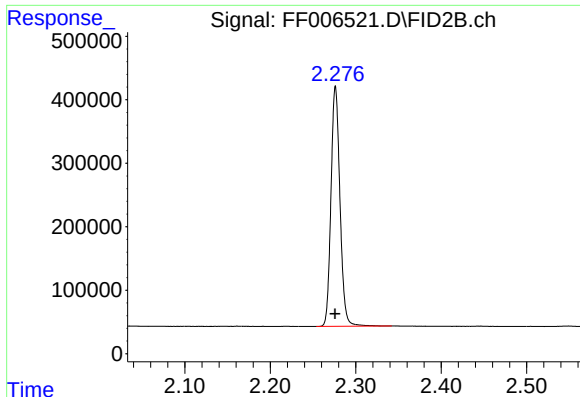
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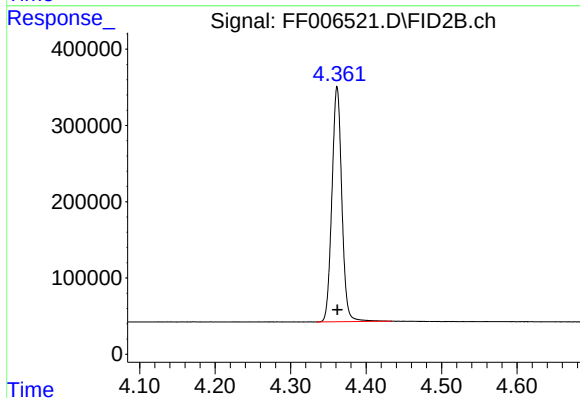




#1 N-OCTANE

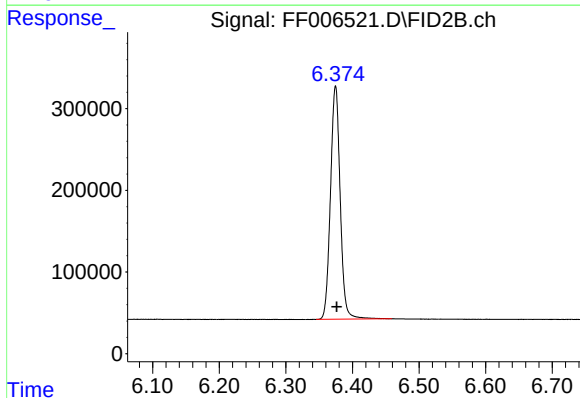
R.T.: 2.276 min
Delta R.T.: 0.000 min
Response: 2761636
Conc: 19.39 ug/ml

Instrument :
FID_B
ClientSampleId :



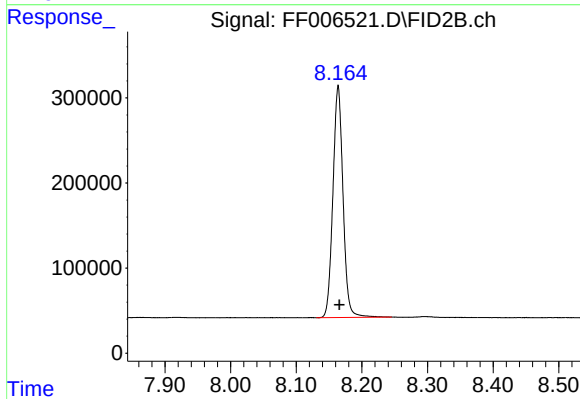
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 2807104
Conc: 19.37 ug/ml



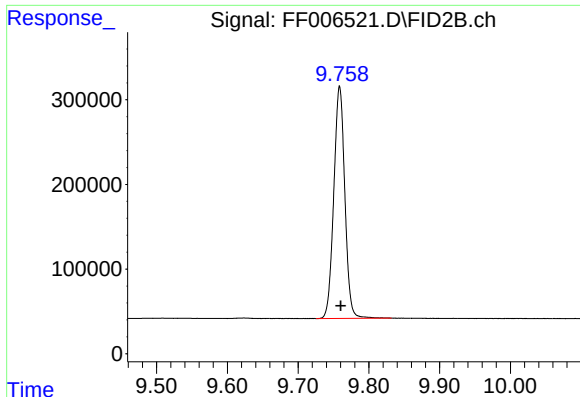
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 2894622
Conc: 19.49 ug/ml



#4 N-TETRADECANE

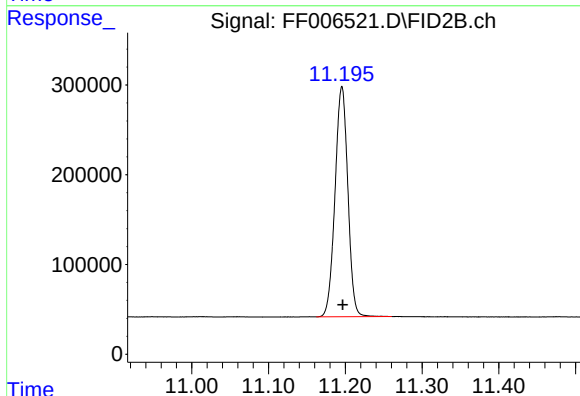
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 2912667
Conc: 19.58 ug/ml



#5 N-HEXADECANE

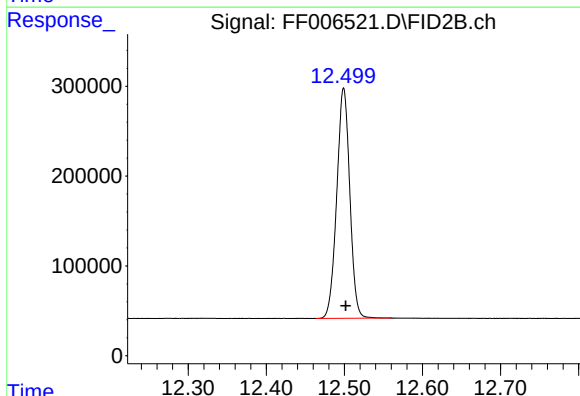
R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 2972529
Conc: 19.68 ug/ml

Instrument :
FID_B
ClientSampleId :



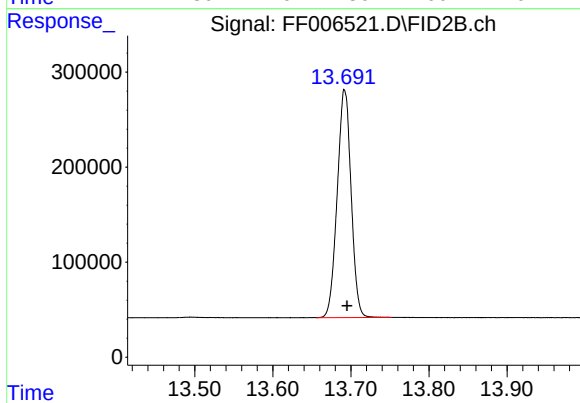
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: -0.001 min
Response: 2975587
Conc: 19.62 ug/ml



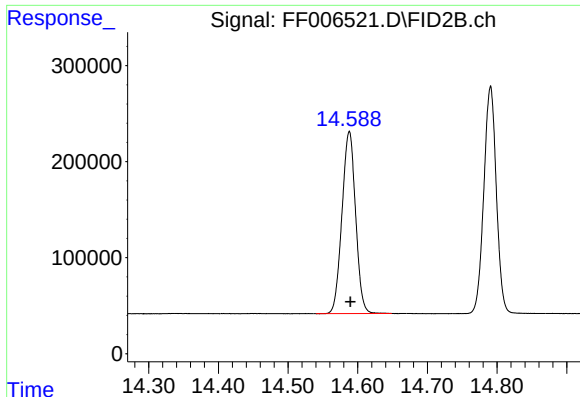
#7 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: -0.003 min
Response: 2977295
Conc: 19.65 ug/ml



#8 N-DOCOSANE

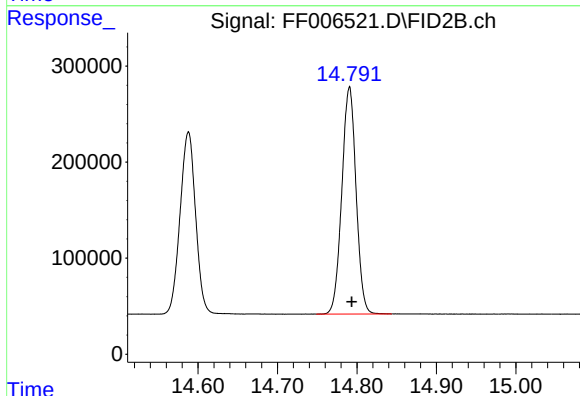
R.T.: 13.692 min
Delta R.T.: -0.003 min
Response: 2965455
Conc: 19.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

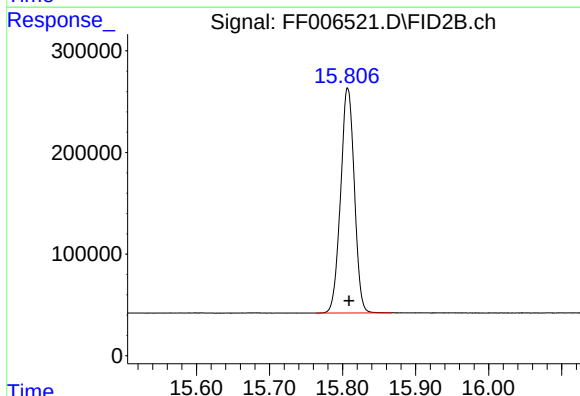
R.T.: 14.588 min
Delta R.T.: -0.002 min
Response: 2572277
Conc: 19.66 ug/ml

Instrument :
FID_B
ClientSampleId :



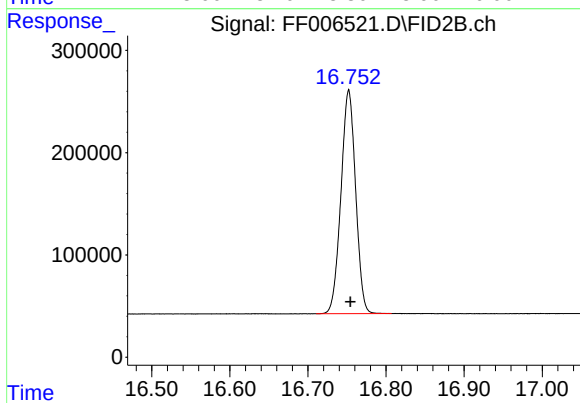
#10 N-TETRACOSANE

R.T.: 14.791 min
Delta R.T.: -0.003 min
Response: 2945433
Conc: 19.68 ug/ml



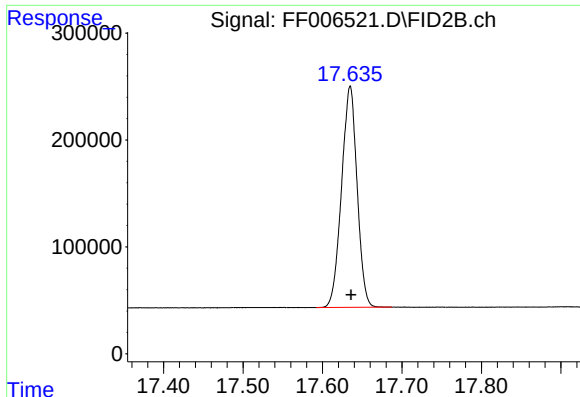
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.002 min
Response: 2889124
Conc: 19.73 ug/ml



#12 N-OCTACOSANE

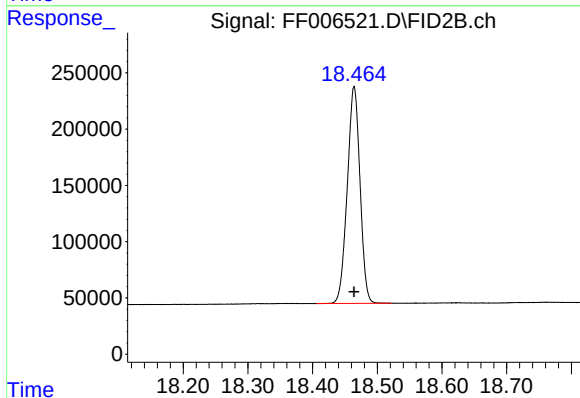
R.T.: 16.752 min
Delta R.T.: -0.002 min
Response: 2854149
Conc: 19.82 ug/ml



#13 N-TRIACONTANE

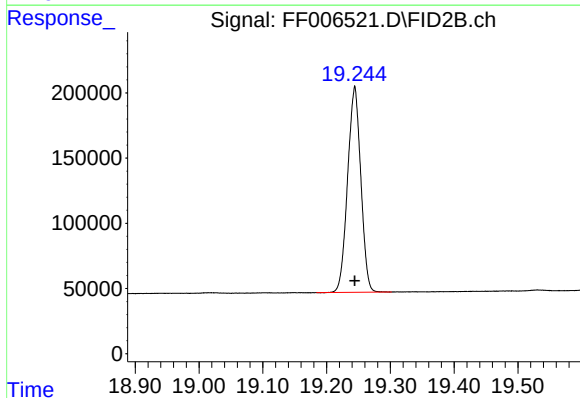
R.T.: 17.635 min
Delta R.T.: -0.001 min
Response: 2816591
Conc: 19.93 ug/ml

Instrument :
FID_B
ClientSampleId :



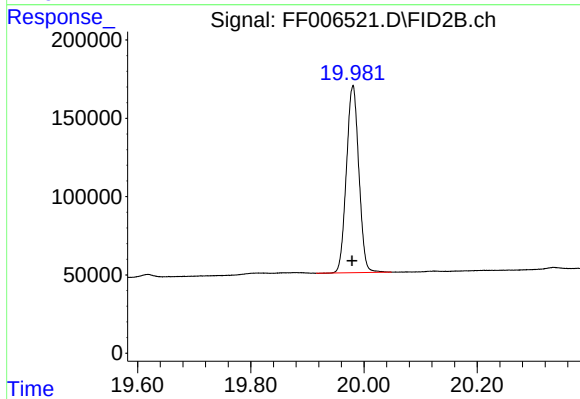
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: 0.000 min
Response: 2639403
Conc: 20.05 ug/ml



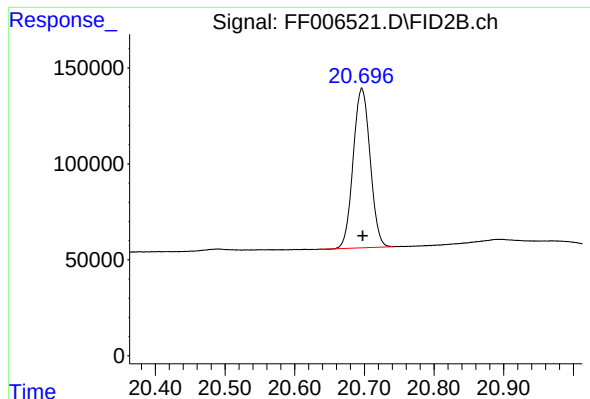
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: 0.000 min
Response: 2270903
Conc: 20.06 ug/ml



#16 N-HEXATRIACONTANE

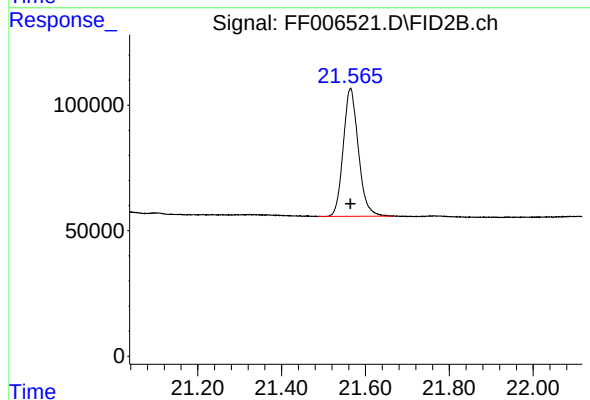
R.T.: 19.980 min
Delta R.T.: 0.002 min
Response: 1820134
Conc: 18.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.696 min
Delta R.T.: -0.001 min
Response: 1403598
Conc: 20.04 ug/ml

Instrument :
FID_B
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.565 min
Delta R.T.: 0.000 min
Response: 1272472
Conc: 20.16 ug/ml