

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110121\
 Data File : FF009233.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2021 16:32
 Operator : AJ\MA
 Sample : M4427-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 01:11:14 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...	14.709	1484959	13.542 ug/ml
Target Compounds			
1) N-OCTANE	2.362	2465422	19.721 ug/ml
2) N-DECANE	4.464	2854152	22.519 ug/ml
3) N-DODECANE	6.481	2914445	22.941 ug/ml
4) N-TETRADECANE	8.273	2844899	22.690 ug/ml
5) N-HEXADECANE	9.871	3007189	23.686 ug/ml
6) N-OCTADECANE	11.310	2994112	23.226 ug/ml
7) N-EICOSANE	12.617	2963277	23.018 ug/ml
8) N-DOCOSANE	13.812	2854152	22.576 ug/ml
10) N-TETRACOSANE	14.913	2855797	22.814 ug/ml
11) N-HEXACOSANE	15.932	2568758	21.219 ug/ml
12) N-OCTACOSANE	16.879	2382756	20.354 ug/ml
13) N-TRIACONTANE	17.764	2292778	20.323 ug/ml
14) N-DOTRIACONTANE	18.594	2320458	21.974 ug/ml
15) N-TETRATRIACONTANE	19.375	2312662	23.664 ug/ml
16) N-HEXATRIACONTANE	20.112	2438344	27.426 ug/ml
17) N-OCTATRIACONTANE	20.851	2462682	30.164 ug/ml
18) N-TETRACONTANE	21.768	2498400	30.753 ug/ml

(f)=RT Delta > 1/2 Window

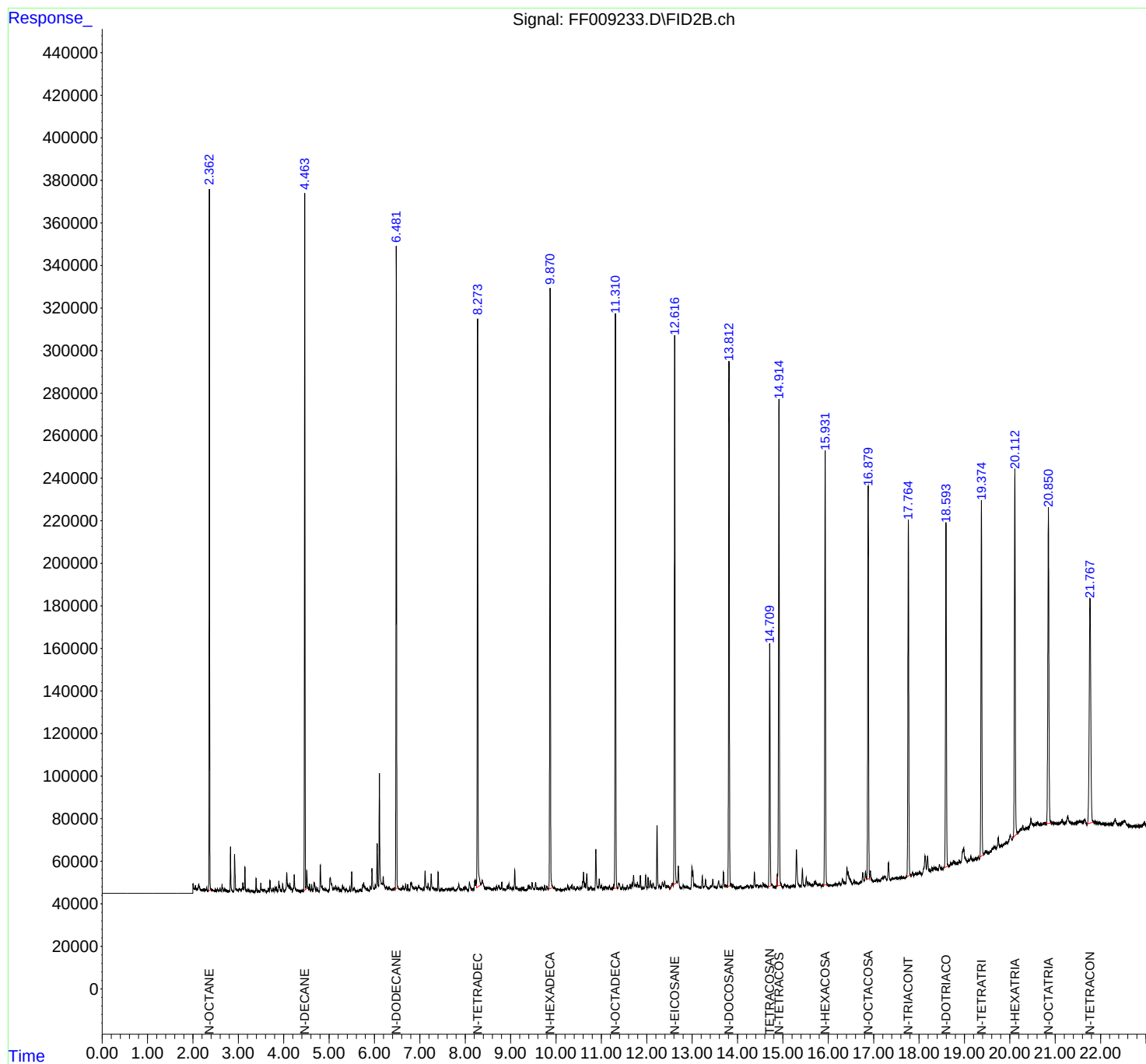
(m)=manual int.

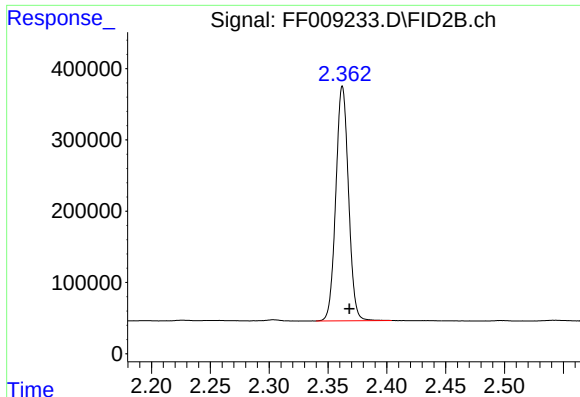
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

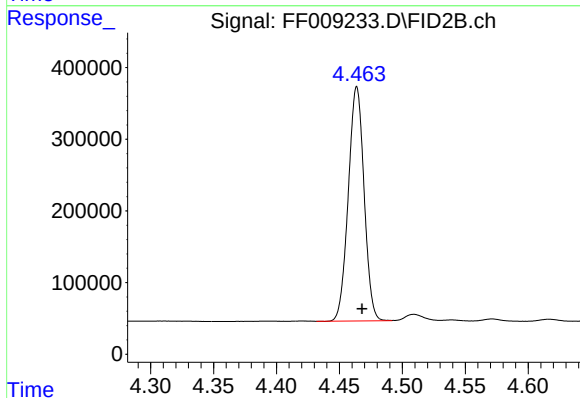




#1 N-OCTANE

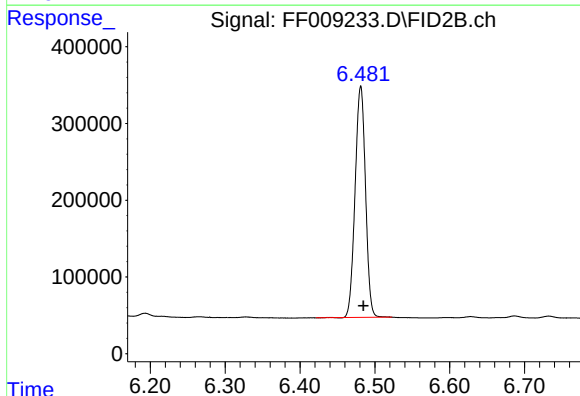
R.T.: 2.362 min
Delta R.T.: -0.006 min
Response: 2465422
Conc: 19.72 ug/ml

Instrument :
FID_F
ClientSampleId :



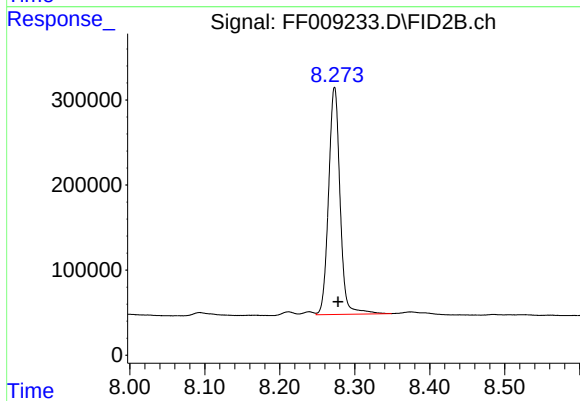
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 2854152
Conc: 22.52 ug/ml



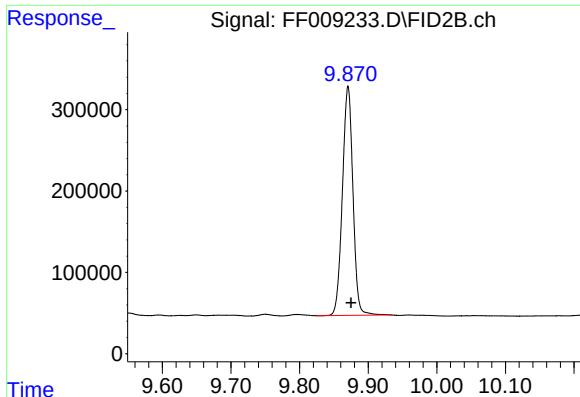
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 2914445
Conc: 22.94 ug/ml



#4 N-TETRADECANE

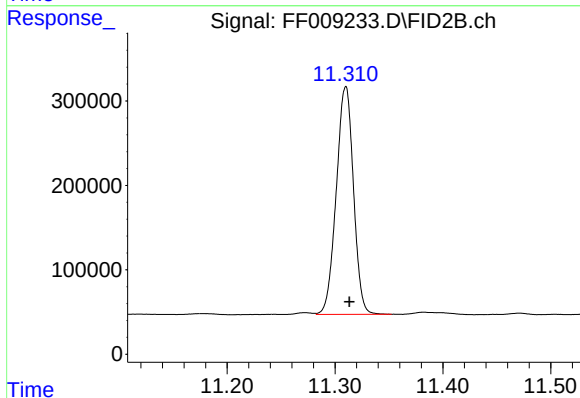
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 2844899
Conc: 22.69 ug/ml



#5 N-HEXADECANE

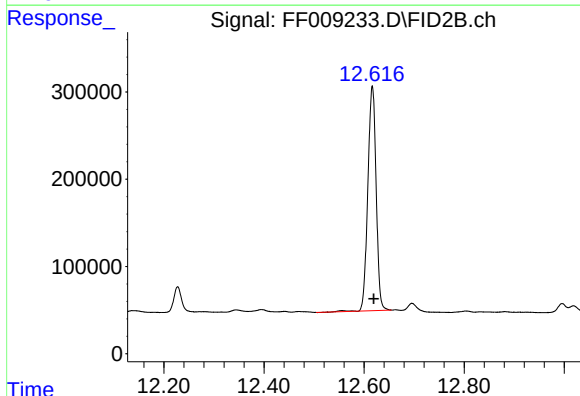
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 3007189
Conc: 23.69 ug/ml

Instrument :
FID_F
ClientSampleId :



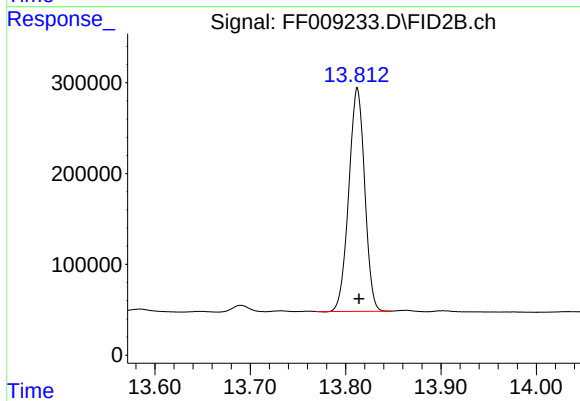
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.003 min
Response: 2994112
Conc: 23.23 ug/ml



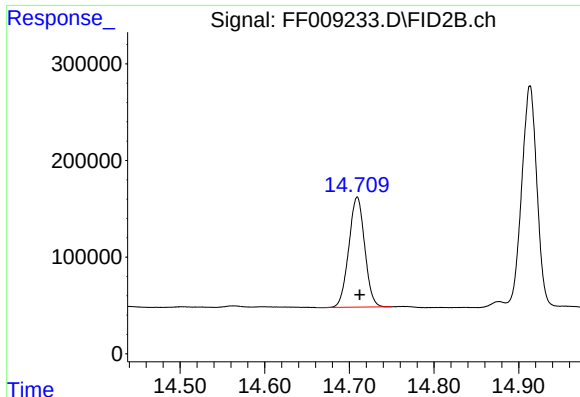
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.003 min
Response: 2963277
Conc: 23.02 ug/ml



#8 N-DOCOSANE

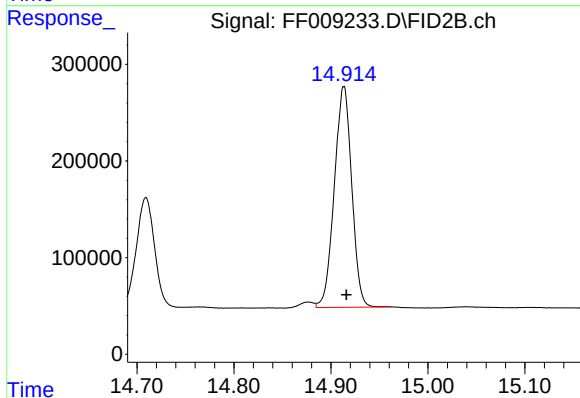
R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 2854152
Conc: 22.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

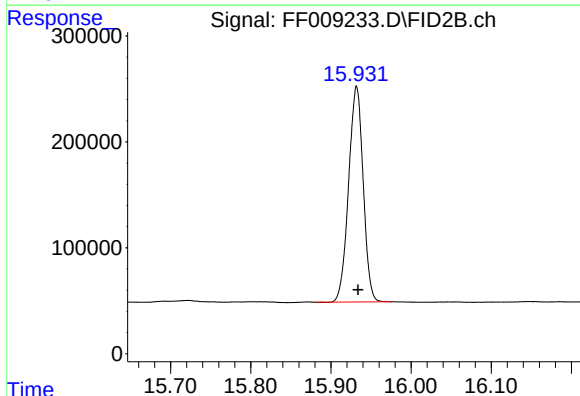
R.T.: 14.709 min
Delta R.T.: -0.003 min
Response: 1484959
Conc: 13.54 ug/ml

Instrument :
FID_F
ClientSampleId :



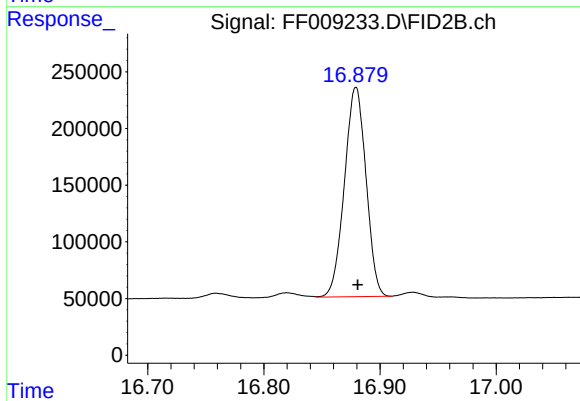
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 2855797
Conc: 22.81 ug/ml



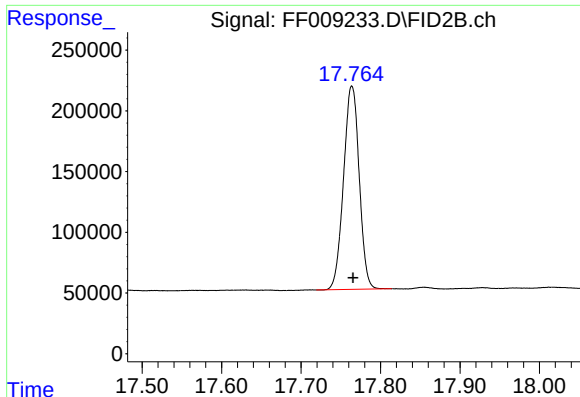
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.002 min
Response: 2568758
Conc: 21.22 ug/ml



#12 N-OCTACOSANE

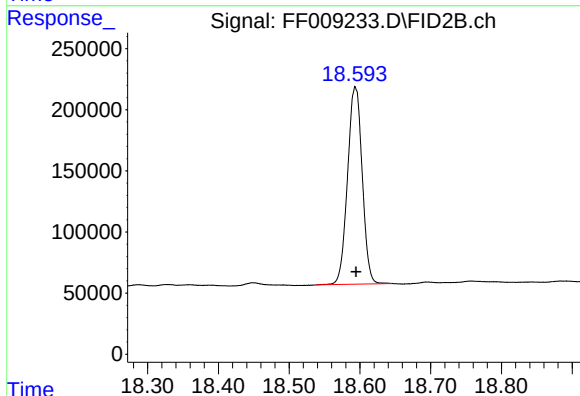
R.T.: 16.879 min
Delta R.T.: -0.002 min
Response: 2382756
Conc: 20.35 ug/ml



#13 N-TRIACONTANE

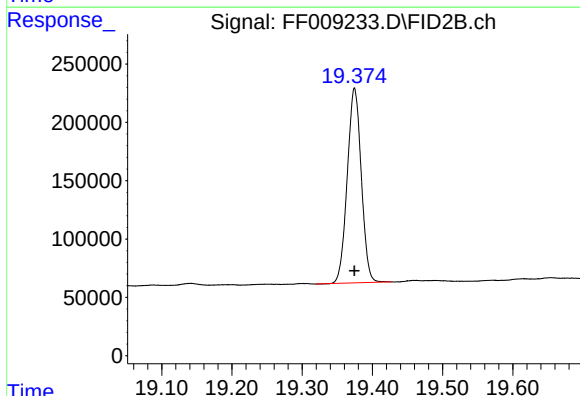
R.T.: 17.764 min
Delta R.T.: -0.002 min
Response: 2292778
Conc: 20.32 ug/ml

Instrument :
FID_F
ClientSampleId :



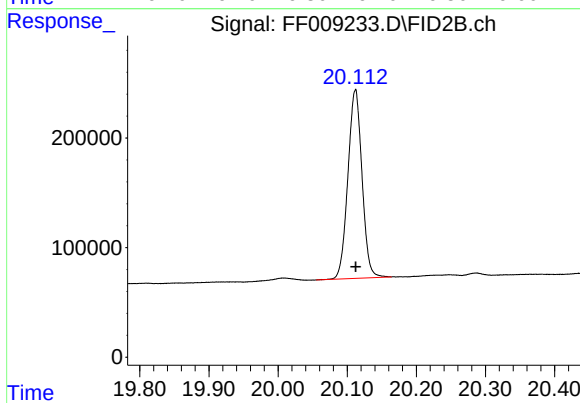
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.000 min
Response: 2320458
Conc: 21.97 ug/ml



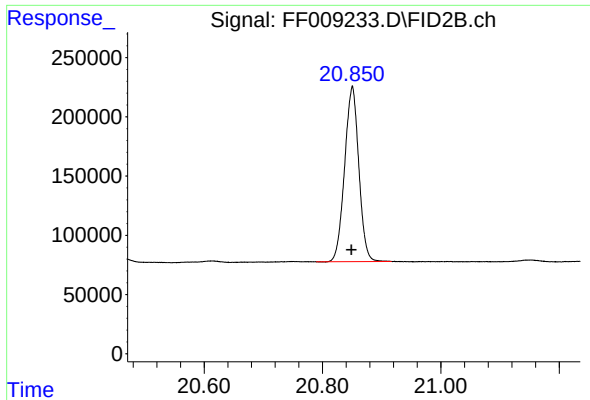
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.000 min
Response: 2312662
Conc: 23.66 ug/ml



#16 N-HEXATRIACONTANE

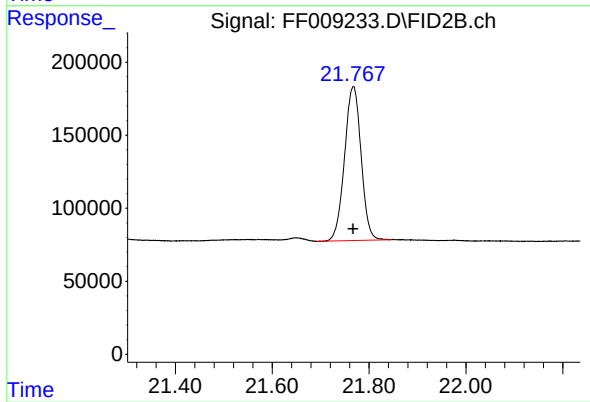
R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 2438344
Conc: 27.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.002 min
Response: 2462682
Conc: 30.16 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.000 min
Response: 2498400
Conc: 30.75 ug/ml