

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009261.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 17:40
 Operator : AJ\MA
 Sample : PB140430BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 01:29:14 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...	14.707	1940378	17.695 ug/ml
Target Compounds			
1) N-OCTANE	2.363	2088454	16.705 ug/ml
2) N-DECANE	4.462	2431548	19.185 ug/ml
3) N-DODECANE	6.479	2389578	18.809 ug/ml
4) N-TETRADECANE	8.271	2369475	18.898 ug/ml
5) N-HEXADECANE	9.869	2425318	19.103 ug/ml
6) N-OCTADECANE	11.309	2417781	18.755 ug/ml
7) N-EICOSANE	12.614	2413560	18.748 ug/ml
8) N-DOCOSANE	13.810	2348165	18.574 ug/ml
10) N-TETRACOSANE	14.910	2248392	17.961 ug/ml
11) N-HEXACOSANE	15.930	2109694	17.427 ug/ml
12) N-OCTACOSANE	16.876	1991203	17.010 ug/ml
13) N-TRIACONTANE	17.760	1921001	17.027 ug/ml
14) N-DOTRIACONTANE	18.590	1958494	18.546 ug/ml
15) N-TETRATRIACONTANE	19.371	2005183	20.518 ug/ml
16) N-HEXATRIACONTANE	20.109	2067892	23.259 ug/ml
17) N-OCTATRIACONTANE	20.847	2069252	25.345 ug/ml
18) N-TETRACONTANE	21.763	2026023	24.938 ug/ml

(f)=RT Delta > 1/2 Window

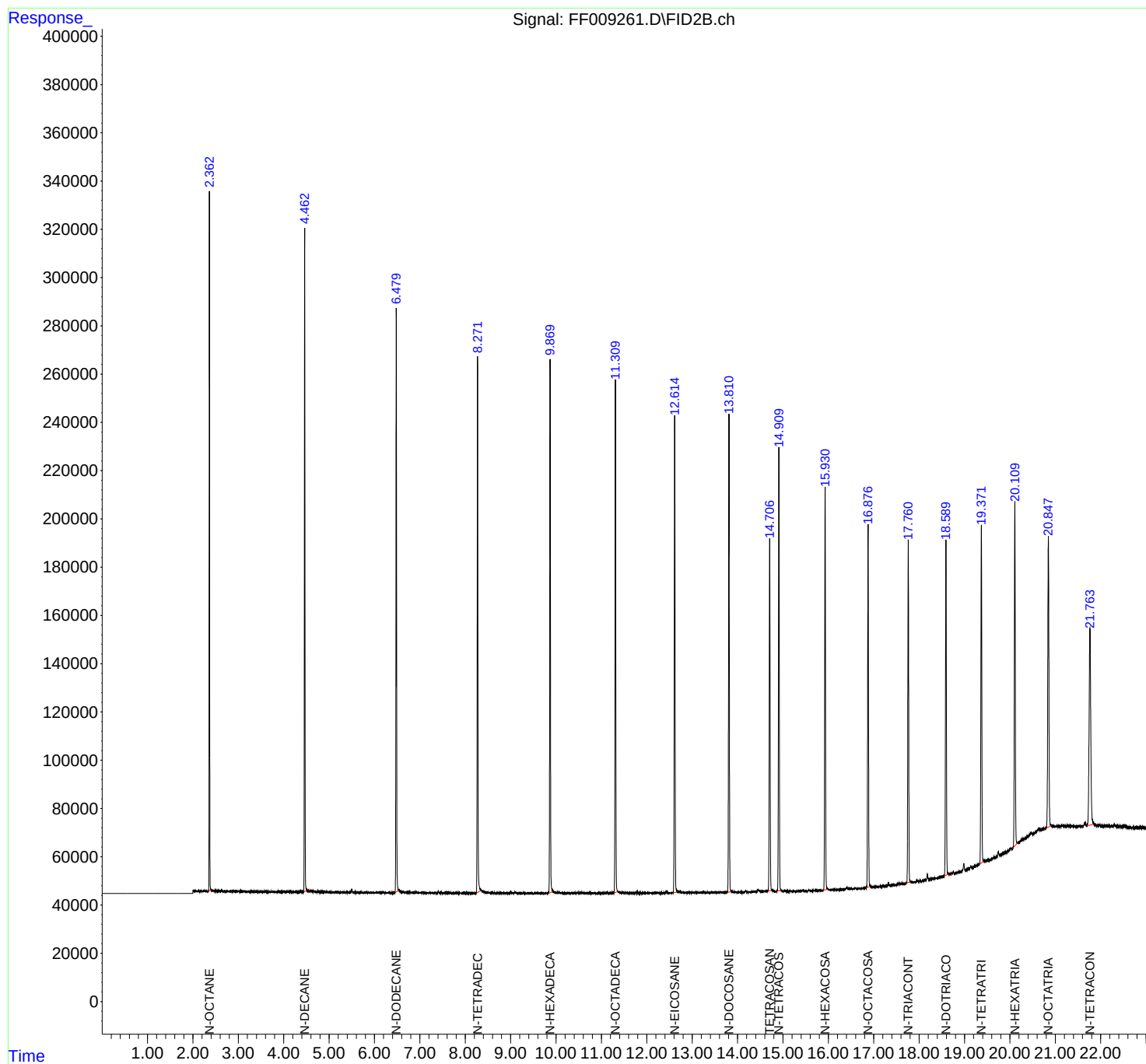
(m)=manual int.

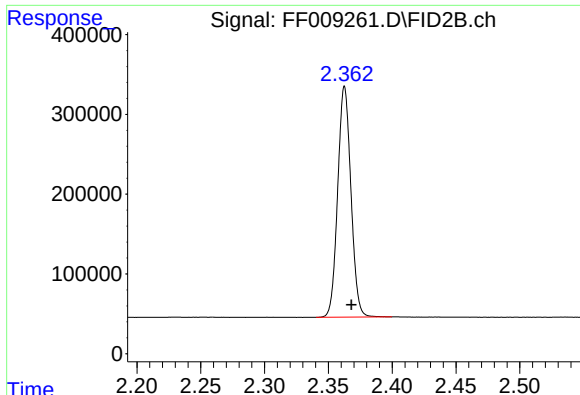
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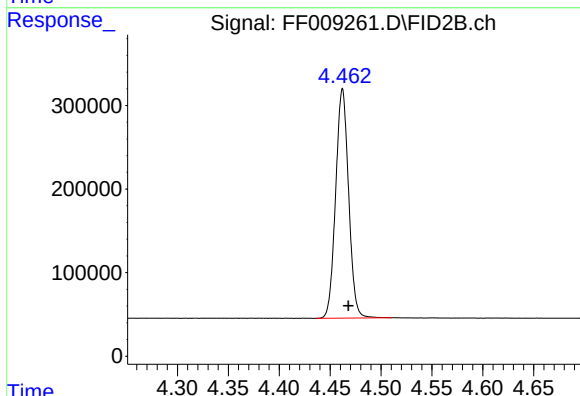




#1 N-OCTANE

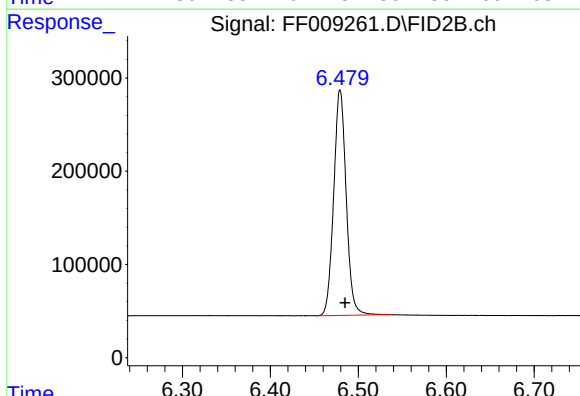
R.T.: 2.363 min
Delta R.T.: -0.005 min
Response: 2088454
Conc: 16.71 ug/ml

Instrument :
FID_F
ClientSampleId :



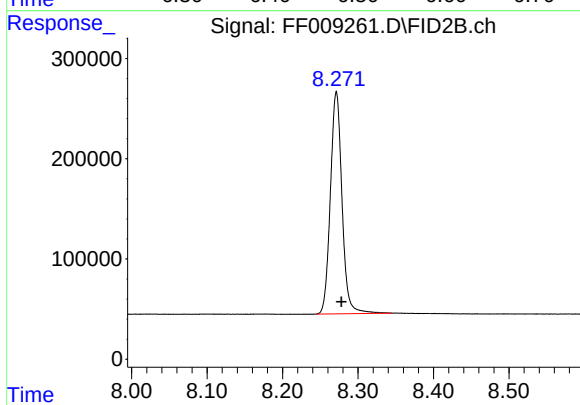
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 2431548
Conc: 19.18 ug/ml



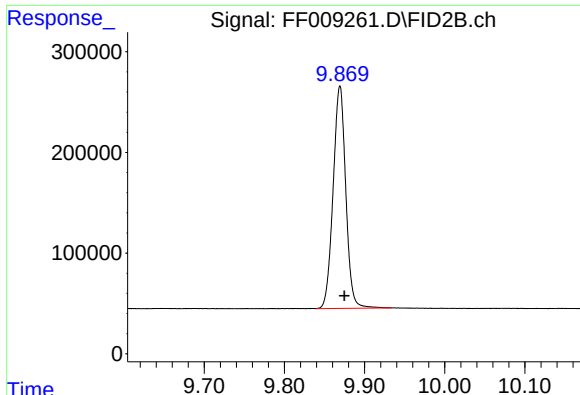
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 2389578
Conc: 18.81 ug/ml



#4 N-TETRADECANE

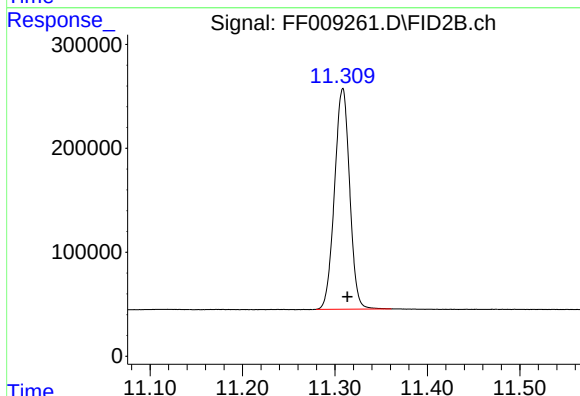
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 2369475
Conc: 18.90 ug/ml



#5 N-HEXADECANE

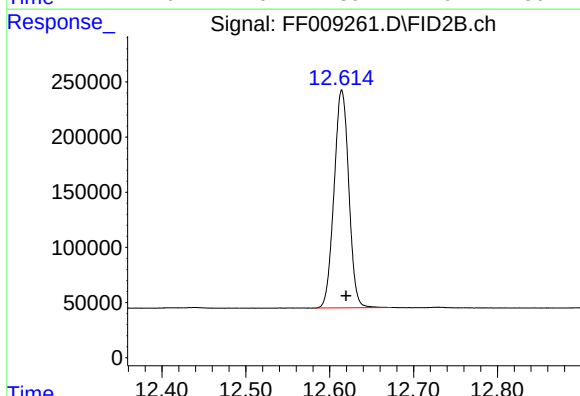
R.T.: 9.869 min
Delta R.T.: -0.005 min
Response: 2425318
Conc: 19.10 ug/ml

Instrument :
FID_F
ClientSampleId :



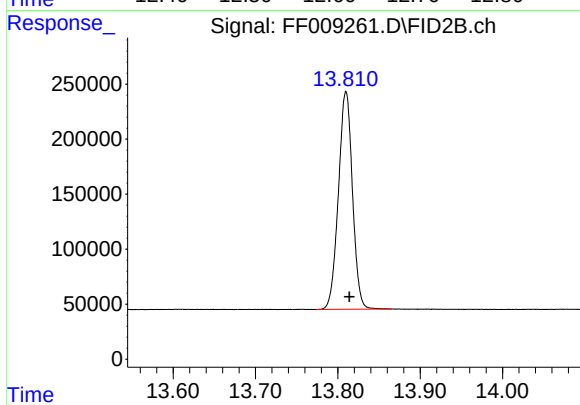
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: -0.005 min
Response: 2417781
Conc: 18.76 ug/ml



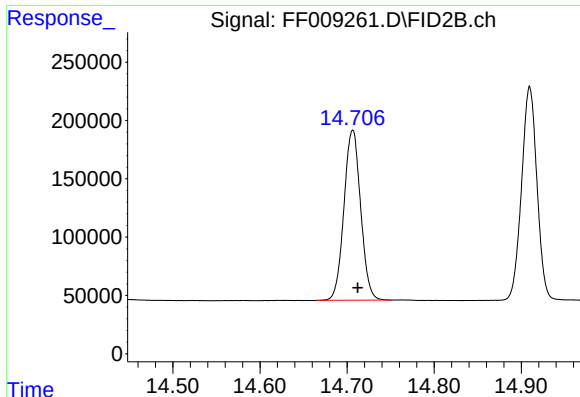
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.005 min
Response: 2413560
Conc: 18.75 ug/ml



#8 N-DOCOSANE

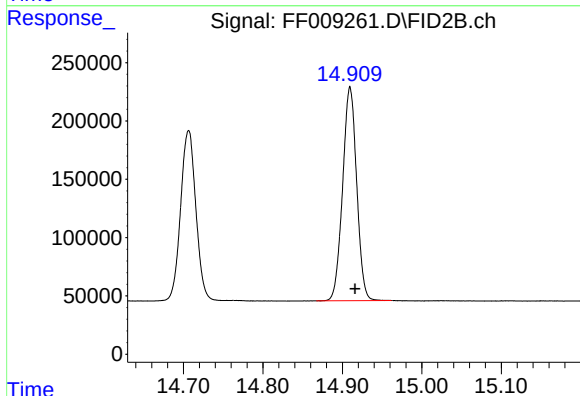
R.T.: 13.810 min
Delta R.T.: -0.004 min
Response: 2348165
Conc: 18.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

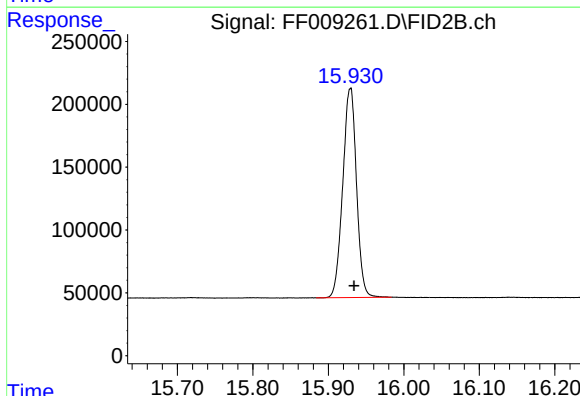
R.T.: 14.707 min
Delta R.T.: -0.006 min
Response: 1940378
Conc: 17.70 ug/ml

Instrument :
FID_F
ClientSampleId :



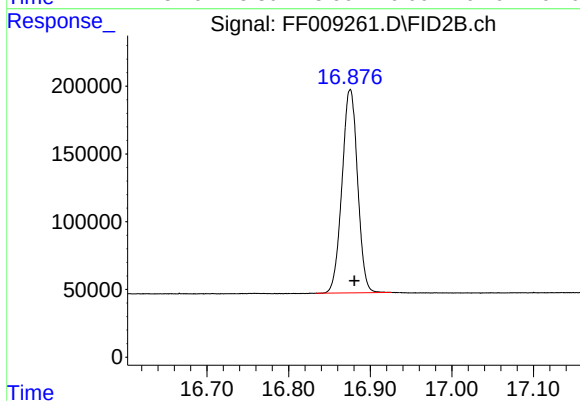
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.006 min
Response: 2248392
Conc: 17.96 ug/ml



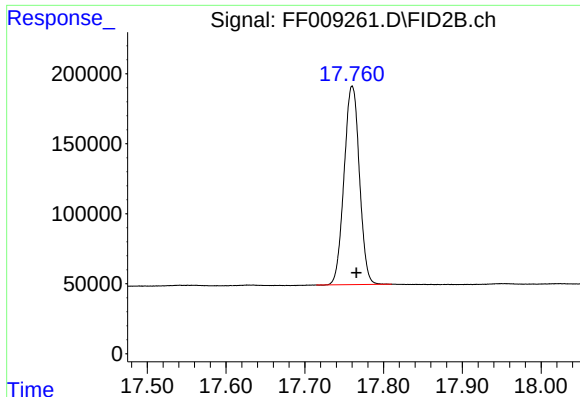
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.004 min
Response: 2109694
Conc: 17.43 ug/ml



#12 N-OCTACOSANE

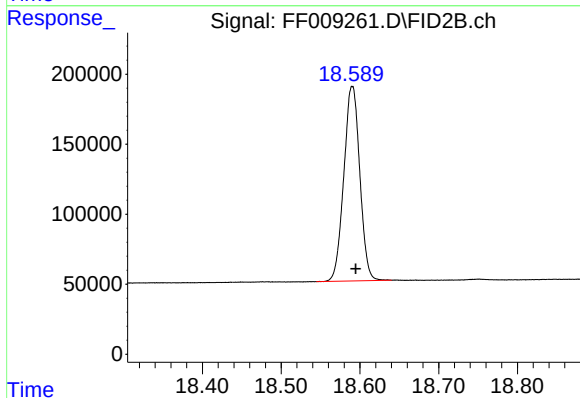
R.T.: 16.876 min
Delta R.T.: -0.005 min
Response: 1991203
Conc: 17.01 ug/ml



#13 N-TRIACONTANE

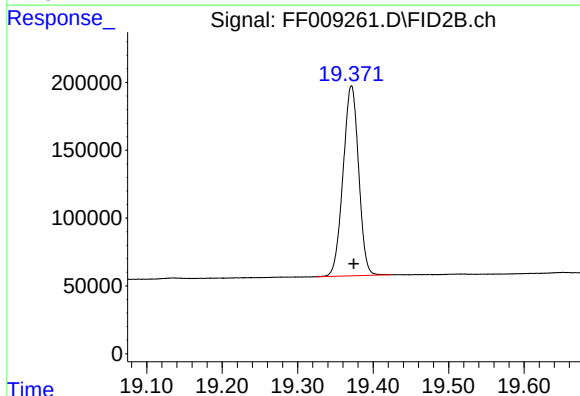
R.T.: 17.760 min
Delta R.T.: -0.005 min
Response: 1921001
Conc: 17.03 ug/ml

Instrument :
FID_F
ClientSampleId :



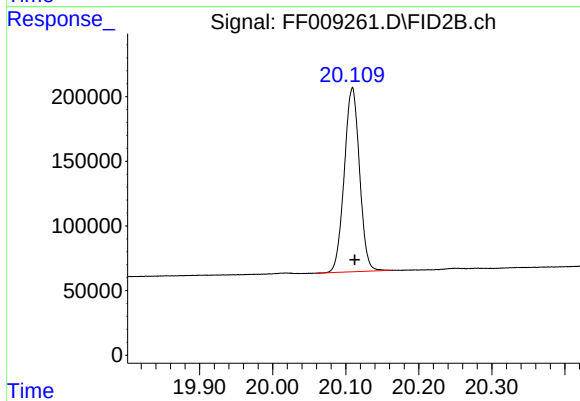
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: -0.004 min
Response: 1958494
Conc: 18.55 ug/ml



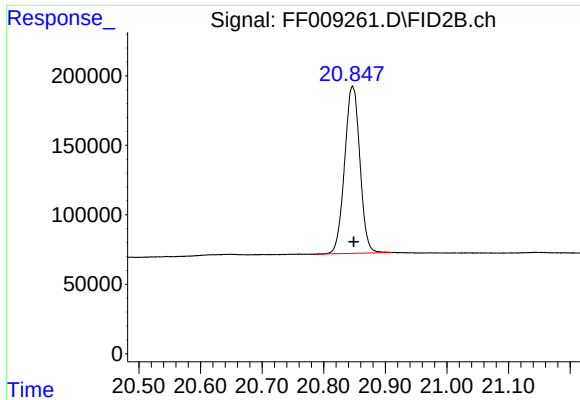
#15 N-TETRATRIACONTANE

R.T.: 19.371 min
Delta R.T.: -0.003 min
Response: 2005183
Conc: 20.52 ug/ml



#16 N-HEXATRIACONTANE

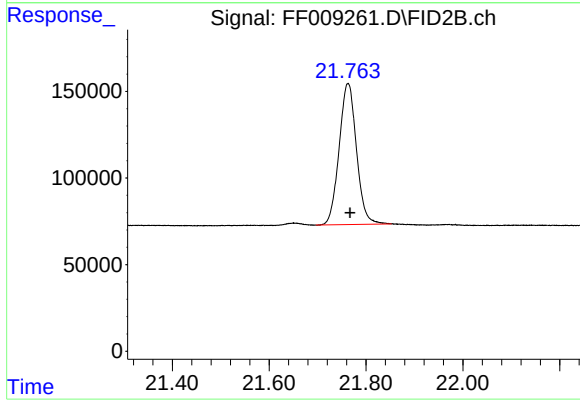
R.T.: 20.109 min
Delta R.T.: -0.003 min
Response: 2067892
Conc: 23.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: -0.002 min
Response: 2069252
Conc: 25.35 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.004 min
Response: 2026023
Conc: 24.94 ug/ml