

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121621\
 Data File : FF009465.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2021 18:01
 Operator : AJ\MA
 Sample : M5064-02MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 01:01:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.480	2043303	17.639 ug/ml
Target Compounds			
1) N-OCTANE	2.193	2469428	17.829 ug/ml
2) N-DECANE	4.262	2831948	19.862 ug/ml
3) N-DODECANE	6.270	2882866	19.935 ug/ml
4) N-TETRADECANE	8.056	2946776	20.268 ug/ml
5) N-HEXADECANE	9.650	2760488	19.221 ug/ml
6) N-OCTADECANE	11.086	2822282	19.554 ug/ml
7) N-EICOSANE	12.391	2723828	19.220 ug/ml
8) N-DOCOSANE	13.584	2577611	18.916 ug/ml
10) N-TETRACOSANE	14.683	2460260	18.685 ug/ml
11) N-HEXACOSANE	15.700	2352699	18.824 ug/ml
12) N-OCTACOSANE	16.646	2300871	19.322 ug/ml
13) N-TRIACONTANE	17.531	2282355	19.925 ug/ml
14) N-DOTRIACONTANE	18.361	2173973	19.893 ug/ml
15) N-TETRATRIACONTANE	19.141	1682698	15.886 ug/ml
16) N-HEXATRIACONTANE	19.878	1319741	13.176 ug/ml
17) N-OCTATRIACONTANE	20.586	1161267	11.826 ug/ml
18) N-TETRACONTANE	21.419	1120376	11.093 ug/ml

(f)=RT Delta > 1/2 Window

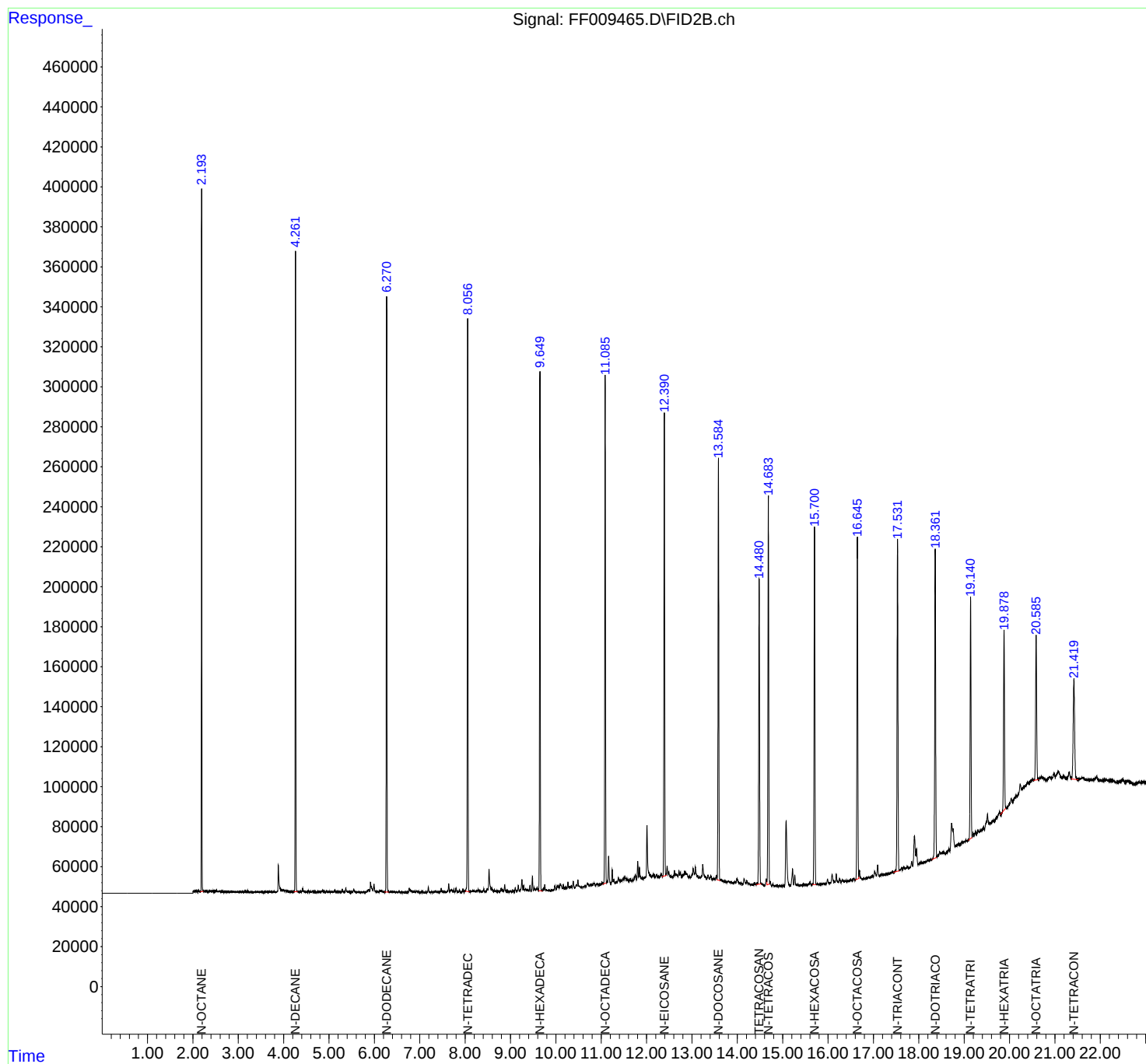
(m)=manual int.

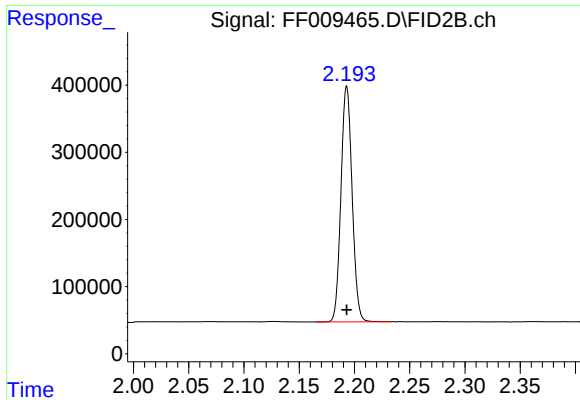
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Signal Info : 20mx0.18mmx0.18um

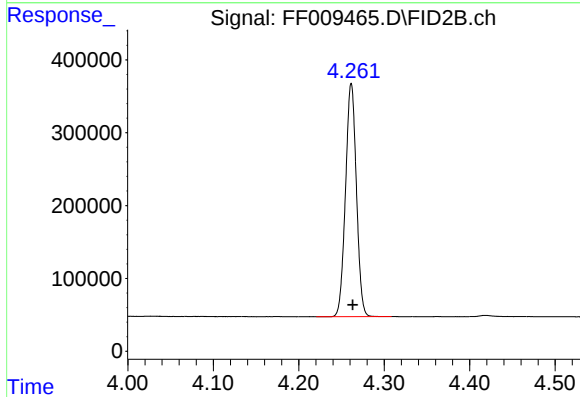




#1 N-OCTANE

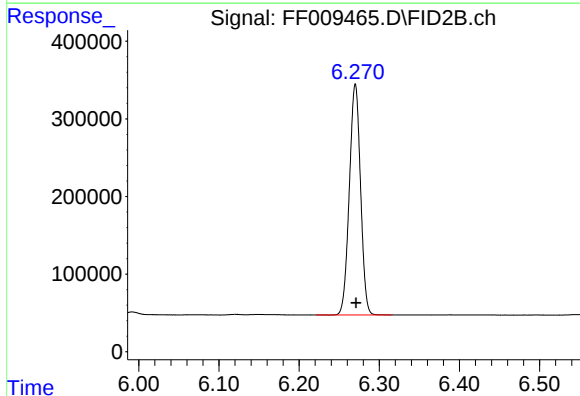
R.T.: 2.193 min
Delta R.T.: 0.000 min
Response: 2469428
Conc: 17.83 ug/ml

Instrument :
FID_F
ClientSampleId :



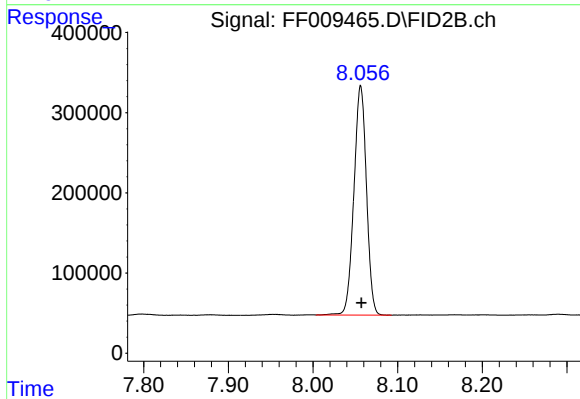
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 2831948
Conc: 19.86 ug/ml



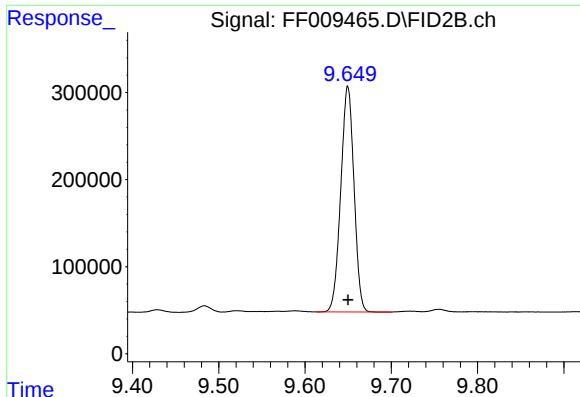
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 2882866
Conc: 19.93 ug/ml



#4 N-TETRADECANE

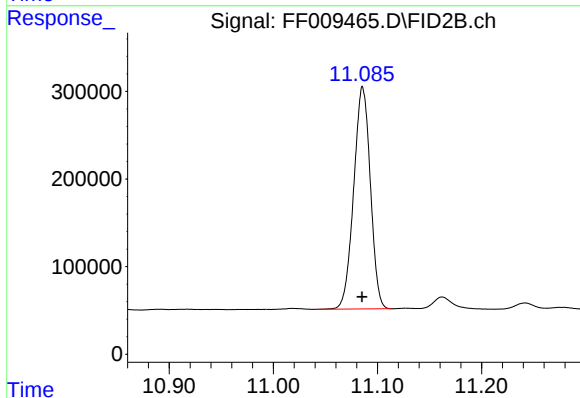
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 2946776
Conc: 20.27 ug/ml



#5 N-HEXADECANE

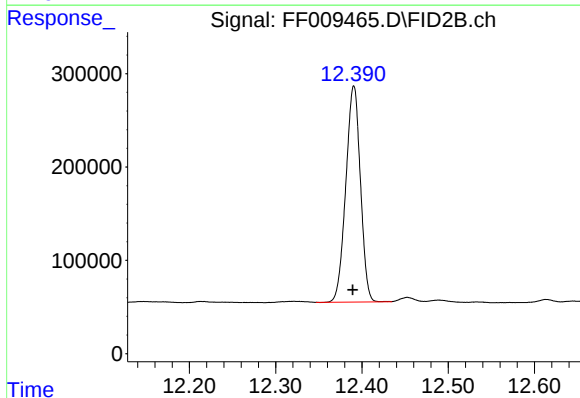
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 2760488
Conc: 19.22 ug/ml

Instrument :
FID_F
ClientSampleId :



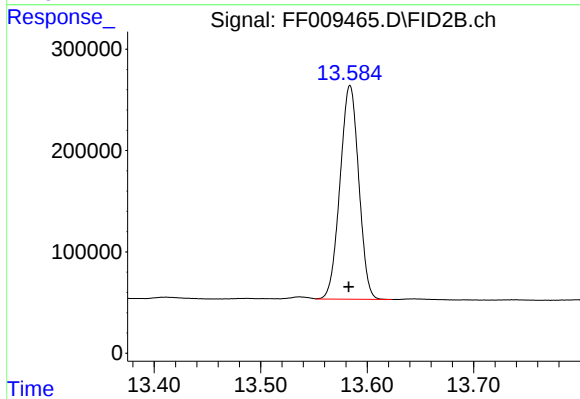
#6 N-OCTADECANE

R.T.: 11.086 min
Delta R.T.: 0.000 min
Response: 2822282
Conc: 19.55 ug/ml



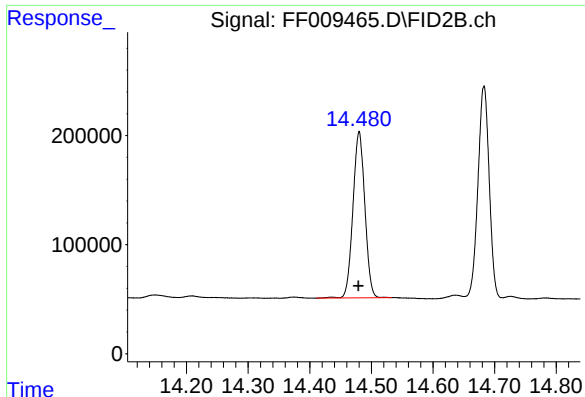
#7 N-EICOSANE

R.T.: 12.391 min
Delta R.T.: 0.001 min
Response: 2723828
Conc: 19.22 ug/ml



#8 N-DOCOSANE

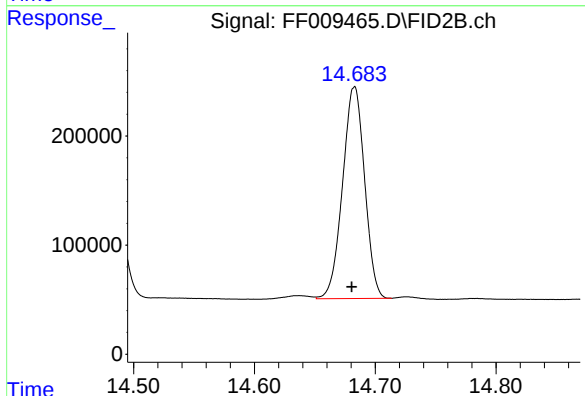
R.T.: 13.584 min
Delta R.T.: 0.001 min
Response: 2577611
Conc: 18.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

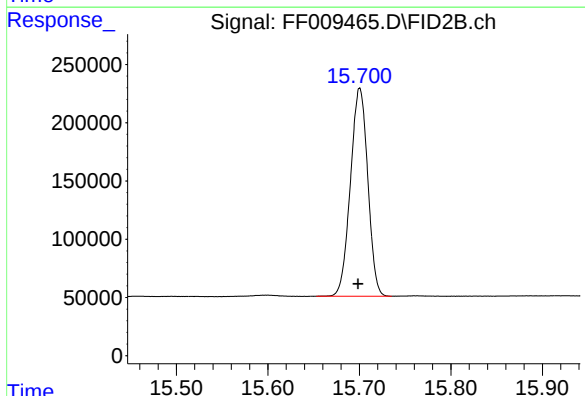
R.T.: 14.480 min
Delta R.T.: 0.001 min
Response: 2043303
Conc: 17.64 ug/ml

Instrument :
FID_F
ClientSampleId :



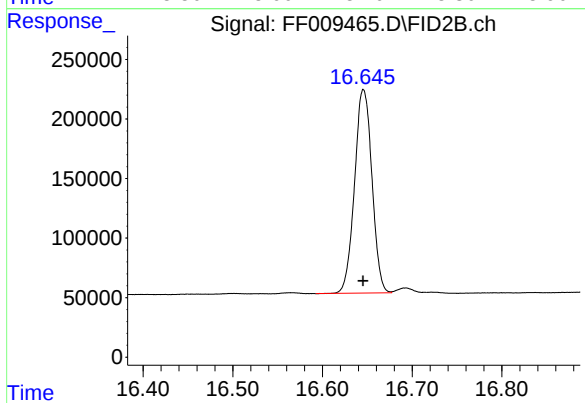
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.002 min
Response: 2460260
Conc: 18.69 ug/ml



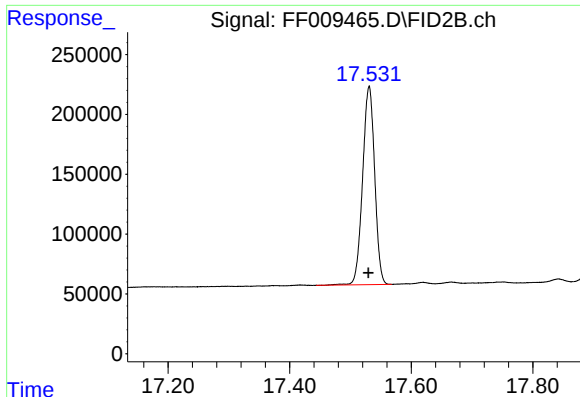
#11 N-HEXACOSANE

R.T.: 15.700 min
Delta R.T.: 0.002 min
Response: 2352699
Conc: 18.82 ug/ml



#12 N-OCTACOSANE

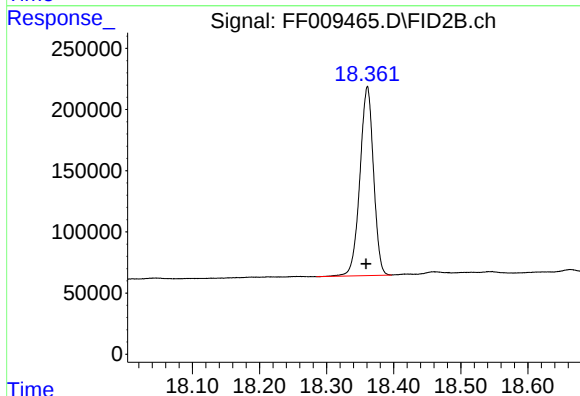
R.T.: 16.646 min
Delta R.T.: 0.000 min
Response: 2300871
Conc: 19.32 ug/ml



#13 N-TRIACONTANE

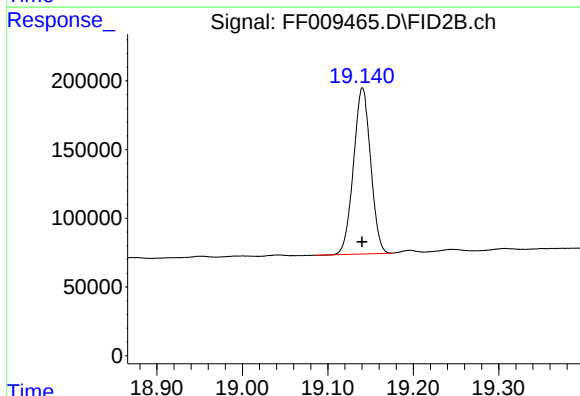
R.T.: 17.531 min
Delta R.T.: 0.002 min
Response: 2282355
Conc: 19.93 ug/ml

Instrument :
FID_F
ClientSampleId :



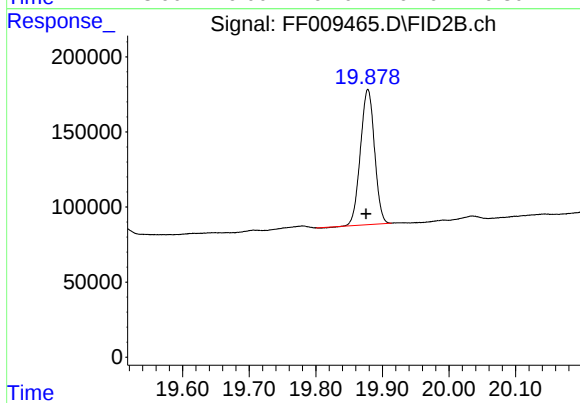
#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: 0.002 min
Response: 2173973
Conc: 19.89 ug/ml



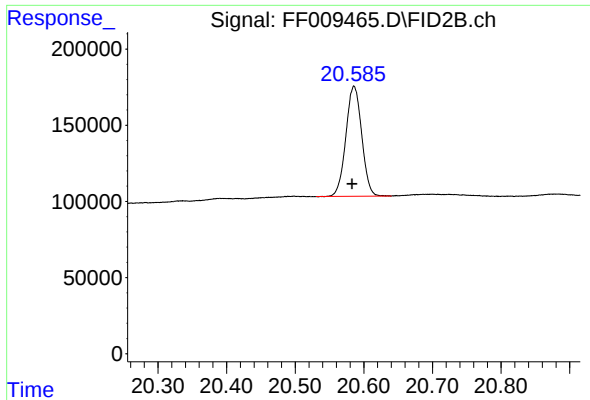
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: 0.000 min
Response: 1682698
Conc: 15.89 ug/ml



#16 N-HEXATRIACONTANE

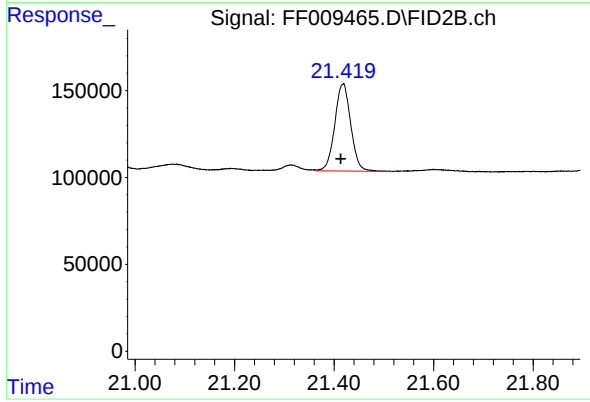
R.T.: 19.878 min
Delta R.T.: 0.003 min
Response: 1319741
Conc: 13.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.586 min
Delta R.T.: 0.003 min
Response: 1161267
Conc: 11.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.419 min
Delta R.T.: 0.005 min
Response: 1120376
Conc: 11.09 ug/ml