

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070119\
 Data File : FF004916.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2019 10:32
 Operator : DD\AJ
 Sample : PB121008BSD
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB121008BSD

Integration File: autoint1.e
 Quant Time: Jul 02 14:42:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.687	2012384	20.691 ug/ml
Target Compounds			
1) N-OCTANE	2.294	2443087	19.477 ug/ml
2) N-DECANE	4.401	2496800	19.772 ug/ml
3) N-DODECANE	6.423	2530408	19.943 ug/ml
4) N-TETRADECANE	8.218	2514516	20.096 ug/ml
5) N-HEXADECANE	9.821	2492795	20.188 ug/ml
6) N-OCTADECANE	11.266	2414183	20.378 ug/ml
7) N-EICOSANE	12.580	2376714	20.485 ug/ml
8) N-DOCOSANE	13.784	2319037	20.611 ug/ml
10) N-TETRACOSANE	14.891	2318089	20.825 ug/ml
11) N-HEXACOSANE	15.918	2316949	20.948 ug/ml
12) N-OCTACOSANE	16.873	2354403	21.108 ug/ml
13) N-TRIACONTANE	17.767	2385923	21.238 ug/ml
14) N-DOTRIACONTANE	18.607	2398044	21.055 ug/ml
15) N-TETRATRIACONTANE	19.400	2316605	21.343 ug/ml
16) N-HEXATRIACONTANE	20.148	2326349	22.466 ug/ml
17) N-OCTATRIACONTANE	20.903	2058792	21.586 ug/ml
18) N-TETRACONTANE	21.829	2238395	19.255 ug/ml

(f)=RT Delta > 1/2 Window

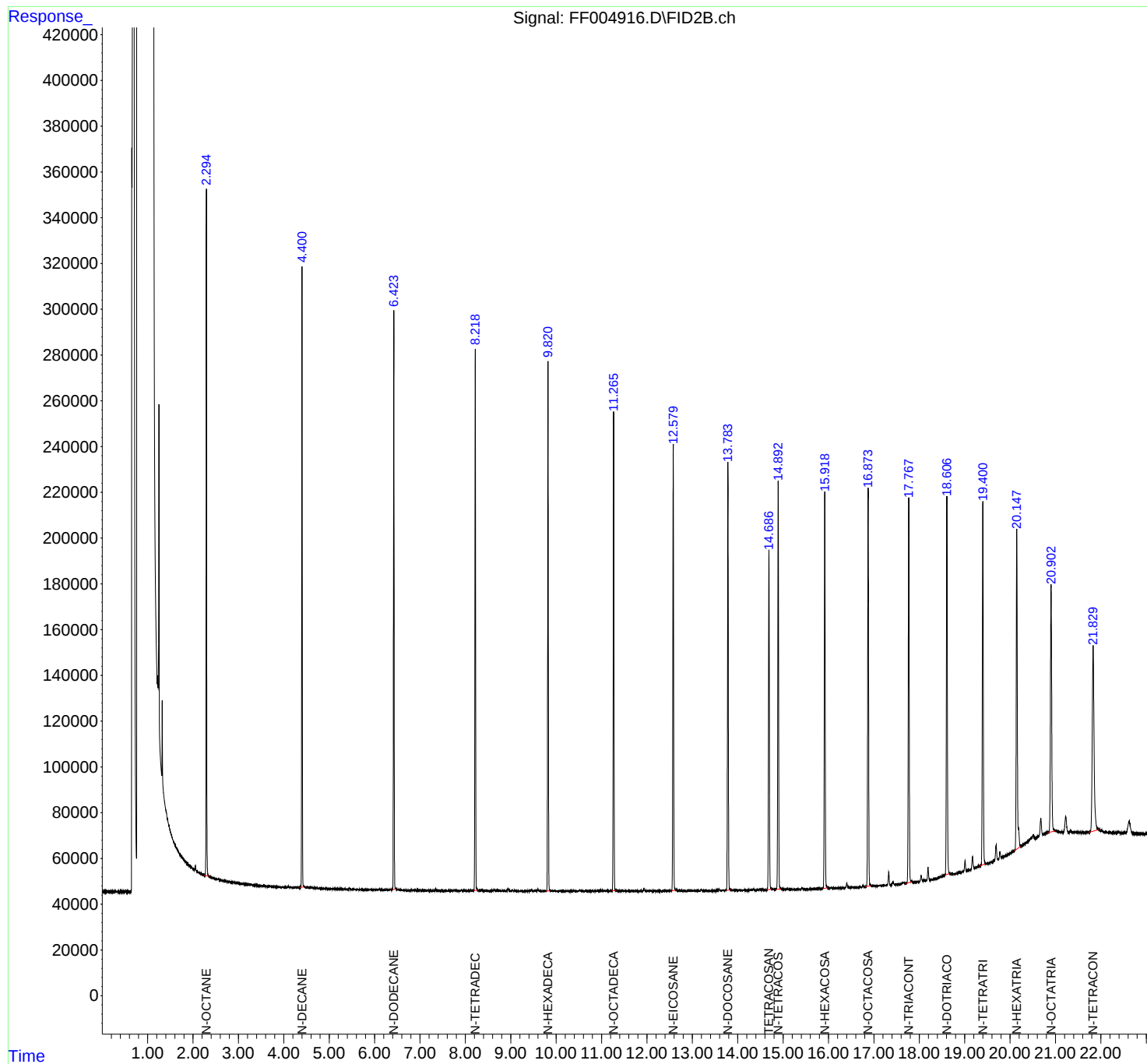
(m)=manual int.

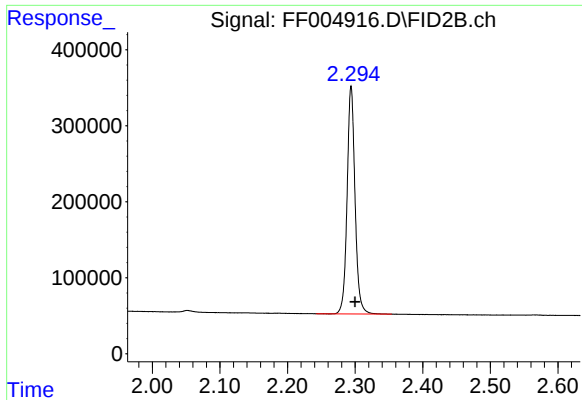
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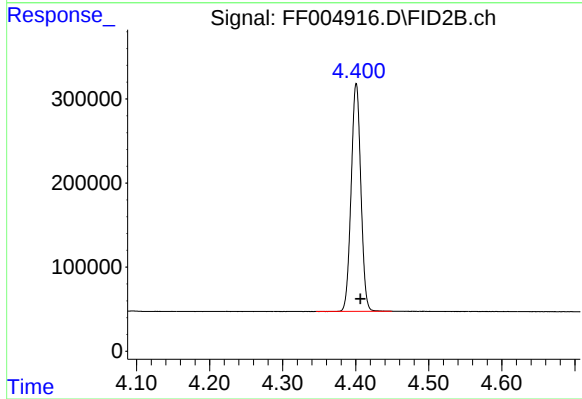




#1 N-OCTANE

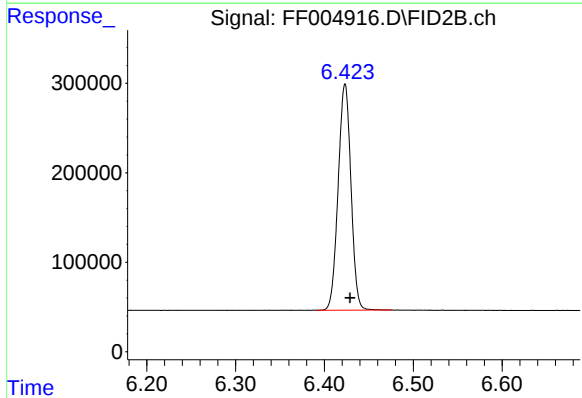
R.T.: 2.294 min
Delta R.T.: -0.006 min
Response: 2443087
Conc: 19.48 ug/ml

Instrument :
FID_F
ClientSampleId :
PB121008BSD



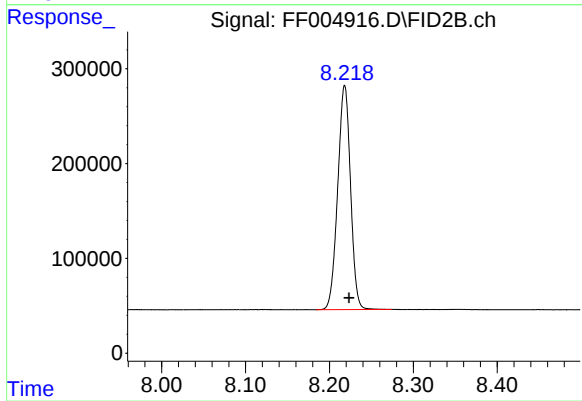
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 2496800
Conc: 19.77 ug/ml



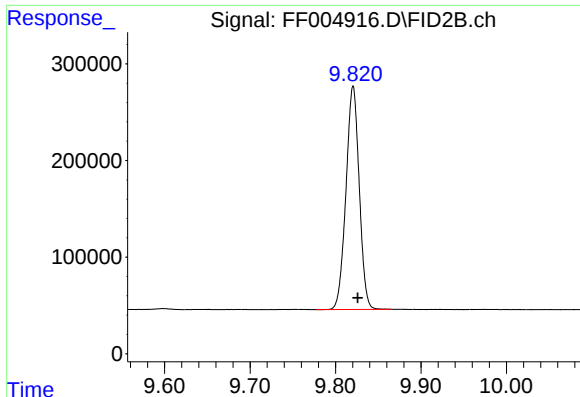
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 2530408
Conc: 19.94 ug/ml



#4 N-TETRADECANE

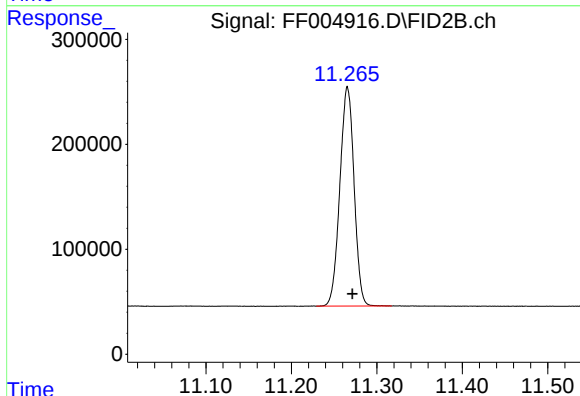
R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 2514516
Conc: 20.10 ug/ml



#5 N-HEXADECANE

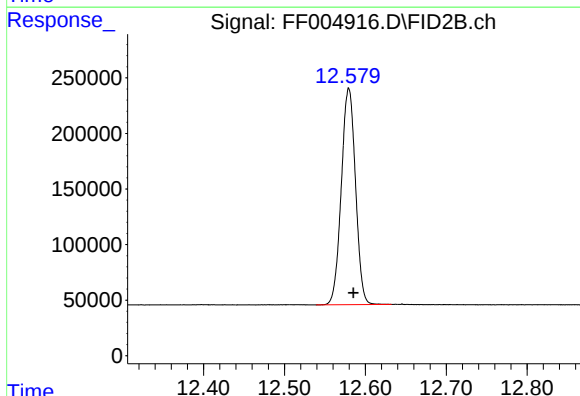
R.T.: 9.821 min
Delta R.T.: -0.006 min
Response: 2492795
Conc: 20.19 ug/ml

Instrument :
FID_F
ClientSampleId :
PB121008BSD



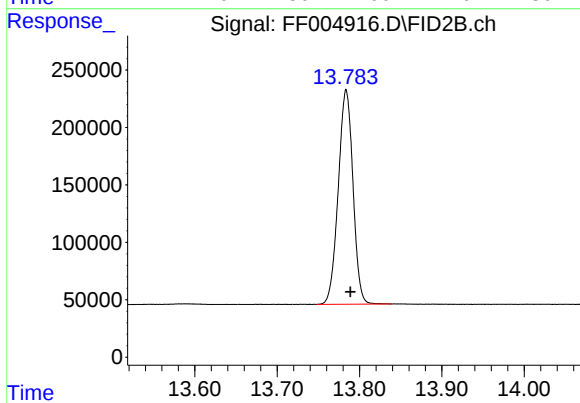
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.006 min
Response: 2414183
Conc: 20.38 ug/ml



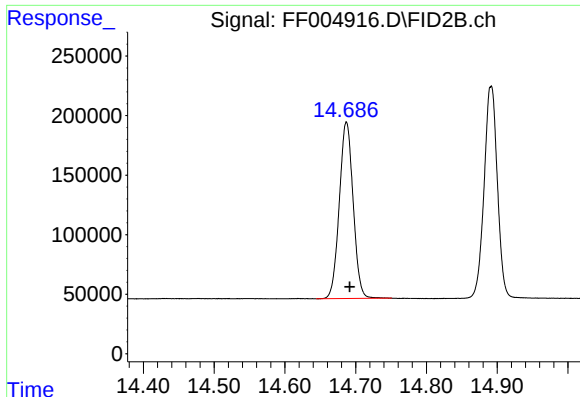
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.006 min
Response: 2376714
Conc: 20.48 ug/ml



#8 N-DOCOSANE

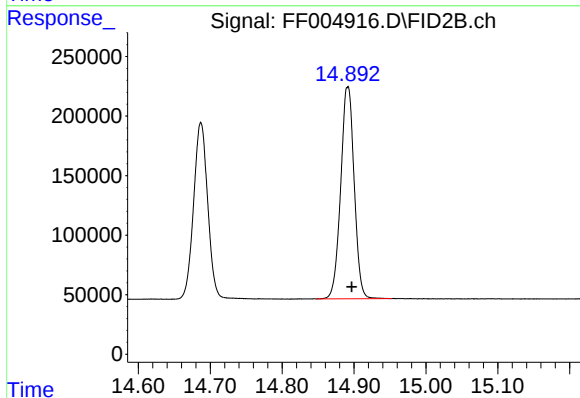
R.T.: 13.784 min
Delta R.T.: -0.005 min
Response: 2319037
Conc: 20.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

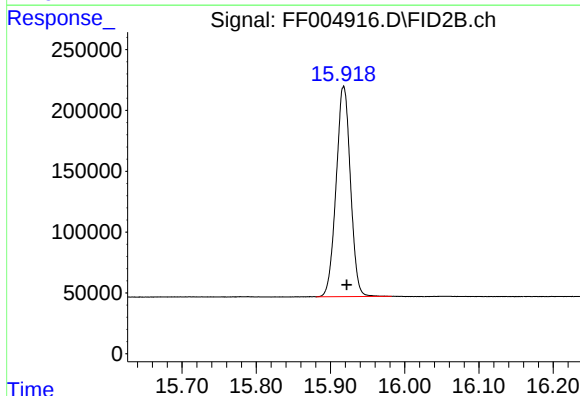
R.T.: 14.687 min
Delta R.T.: -0.005 min
Response: 2012384
Conc: 20.69 ug/ml

Instrument :
FID_F
ClientSampleId :
PB121008BSD



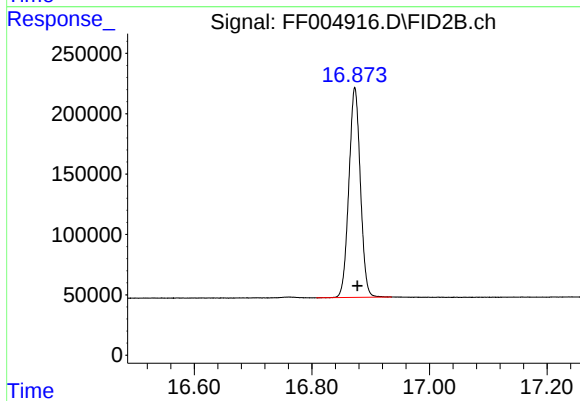
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: -0.005 min
Response: 2318089
Conc: 20.82 ug/ml



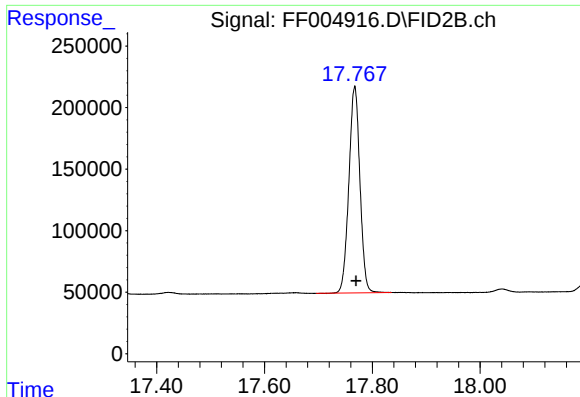
#11 N-HEXACOSANE

R.T.: 15.918 min
Delta R.T.: -0.004 min
Response: 2316949
Conc: 20.95 ug/ml



#12 N-OCTACOSANE

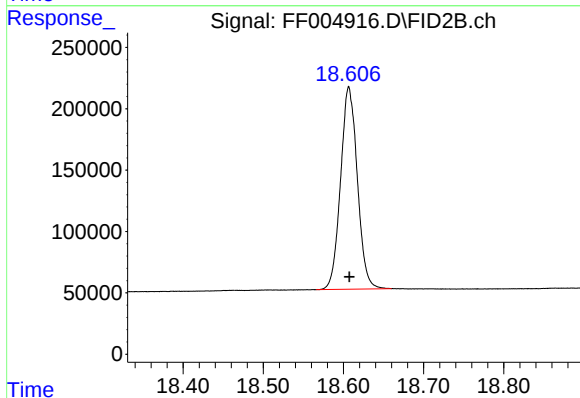
R.T.: 16.873 min
Delta R.T.: -0.005 min
Response: 2354403
Conc: 21.11 ug/ml



#13 N-TRIACONTANE

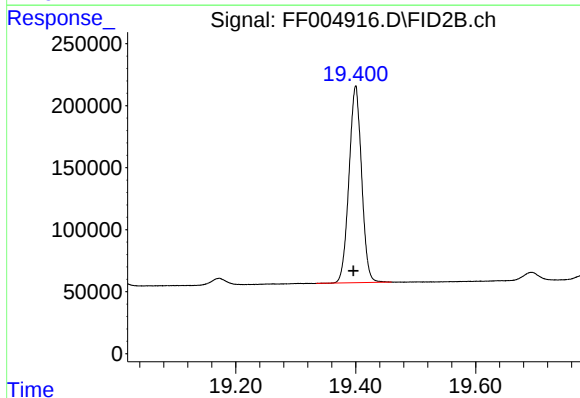
R.T.: 17.767 min
Delta R.T.: -0.002 min
Response: 2385923
Conc: 21.24 ug/ml

Instrument :
FID_F
ClientSampleId :
PB121008BSD



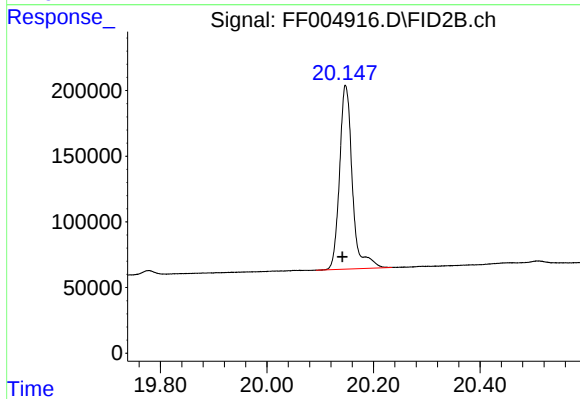
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: 0.000 min
Response: 2398044
Conc: 21.06 ug/ml



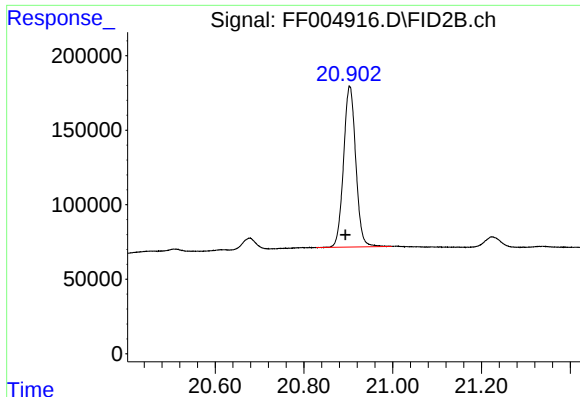
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: 0.004 min
Response: 2316605
Conc: 21.34 ug/ml



#16 N-HEXATRIACONTANE

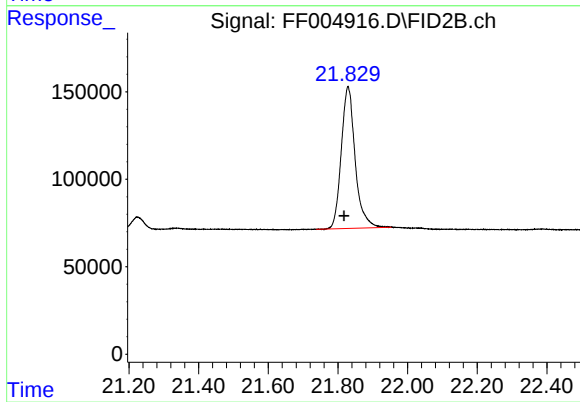
R.T.: 20.148 min
Delta R.T.: 0.006 min
Response: 2326349
Conc: 22.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: 0.010 min
Response: 2058792
Conc: 21.59 ug/ml

Instrument :
FID_F
ClientSampleId :
PB121008BSD



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: 0.012 min
Response: 2238395
Conc: 19.25 ug/ml