

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008316.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2021 06:30
 Operator : DD\AJ
 Sample : M2106-08MS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 07:22:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.779	1195166	10.891 ug/ml
Target Compounds			
1) N-OCTANE	2.417	1828864	15.060 ug/ml
2) N-DECANE	4.528	2048240	16.256 ug/ml
3) N-DODECANE	6.545	2065946	16.268 ug/ml
4) N-TETRADECANE	8.336	2082375	16.054 ug/ml
5) N-HEXADECANE	9.933	2011648	15.659 ug/ml
6) N-OCTADECANE	11.372	1975010	15.325 ug/ml
7) N-EICOSANE	12.683	1936642	15.218 ug/ml
8) N-DOCOSANE	13.881	1880148	14.980 ug/ml
10) N-TETRACOSANE	14.983	1881862	15.101 ug/ml
11) N-HEXACOSANE	16.002	1808566	14.776 ug/ml
12) N-OCTACOSANE	16.950	1804071	14.776 ug/ml
13) N-TRIACONTANE	17.835	1795889	14.696 ug/ml
14) N-DOTRIACONTANE	18.665	1860872	15.344 ug/ml
15) N-TETRATRIACONTANE	19.445	1517259	13.412 ug/ml
16) N-HEXATRIACONTANE	20.183	1401965	13.623 ug/ml
17) N-OCTATRIACONTANE	20.933	1294524	13.781 ug/ml
18) N-TETRACONTANE	21.878	1442457	15.846 ug/ml

(f)=RT Delta > 1/2 Window

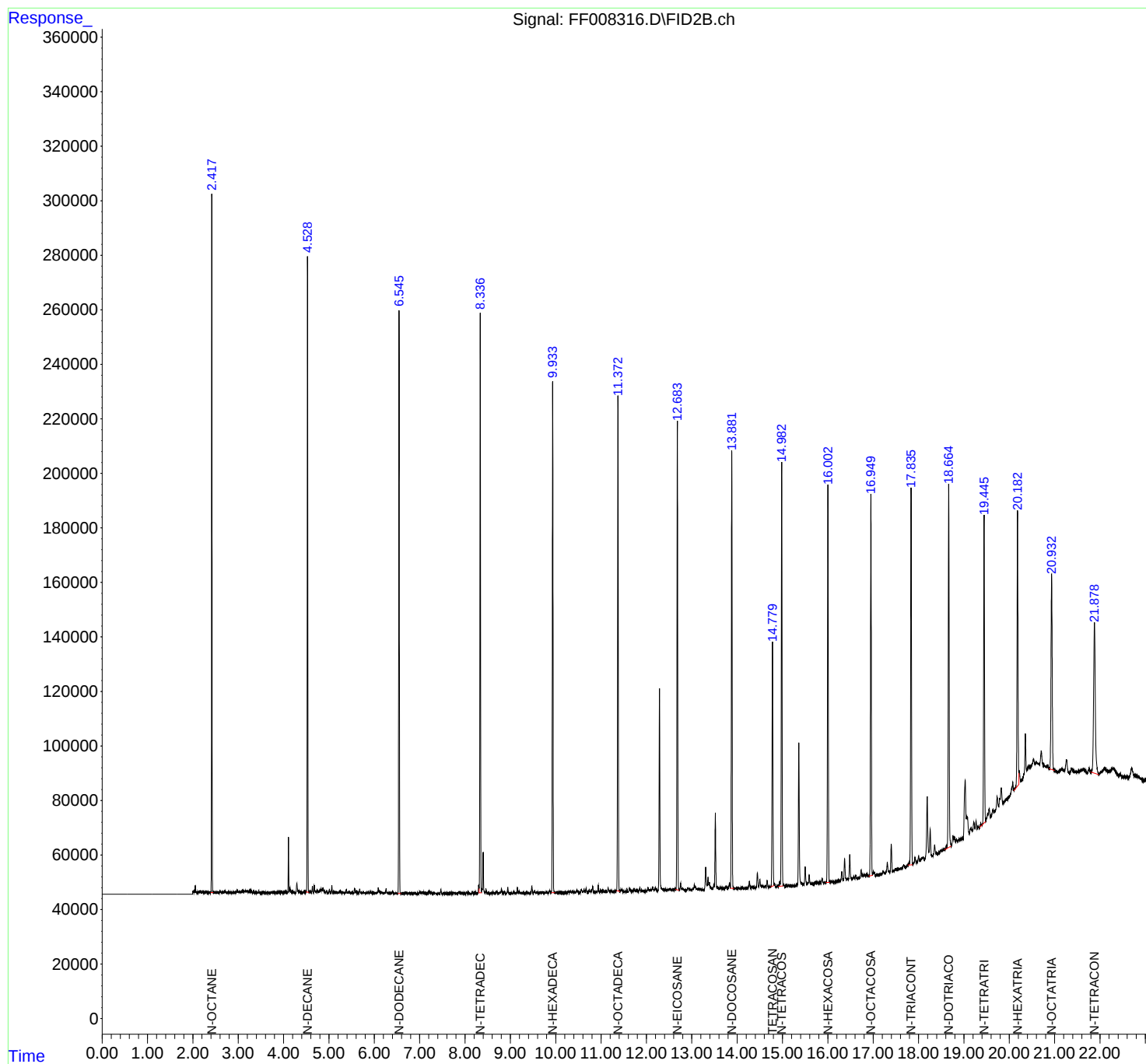
(m)=manual int.

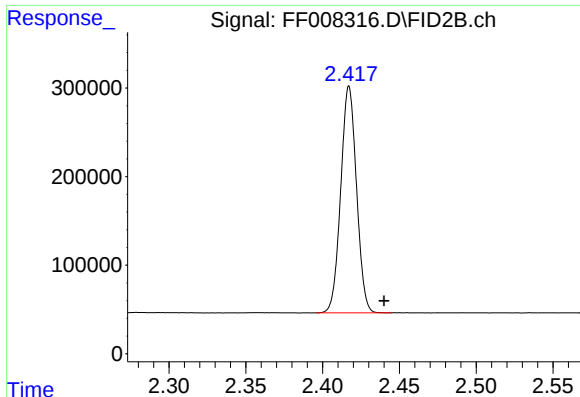
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

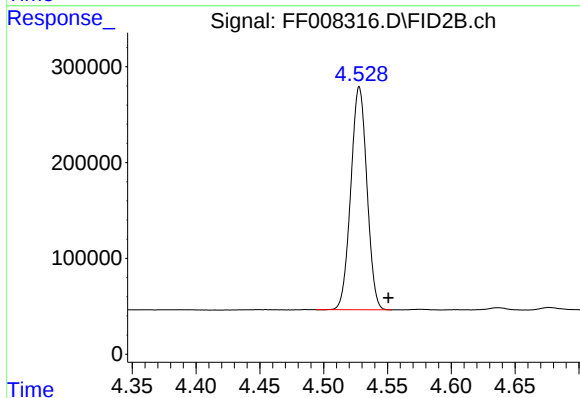




#1 N-OCTANE

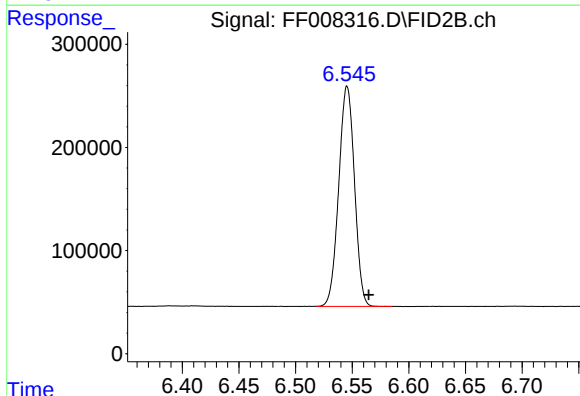
R.T.: 2.417 min
Delta R.T.: -0.023 min
Response: 1828864
Conc: 15.06 ug/ml

Instrument :
FID_F
ClientSampleId :



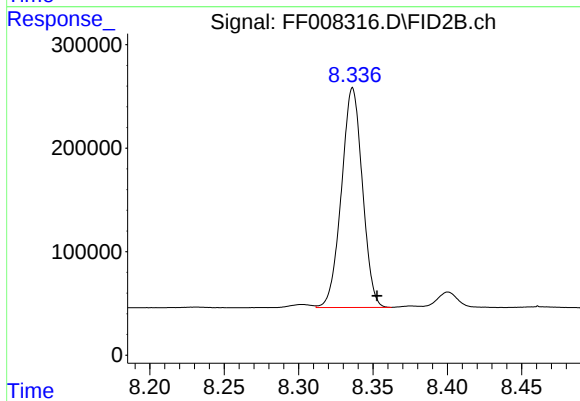
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.023 min
Response: 2048240
Conc: 16.26 ug/ml



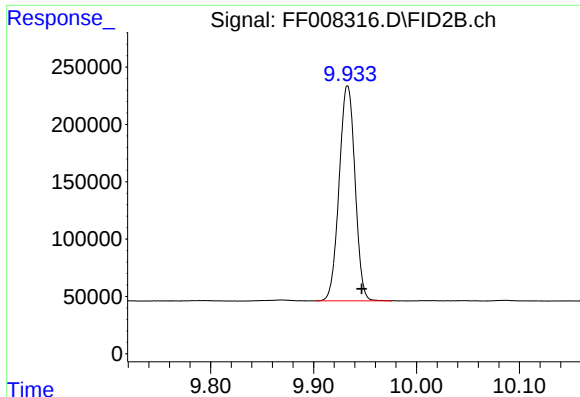
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: -0.019 min
Response: 2065946
Conc: 16.27 ug/ml



#4 N-TETRADECANE

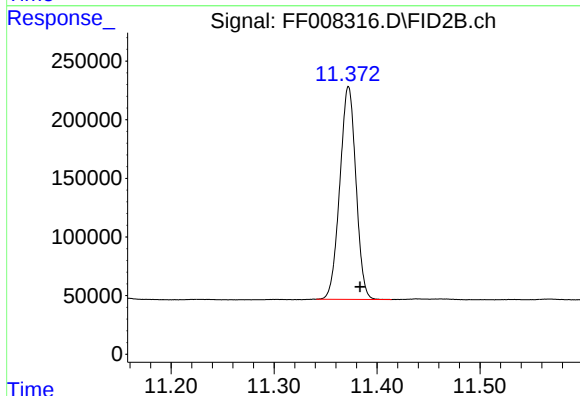
R.T.: 8.336 min
Delta R.T.: -0.016 min
Response: 2082375
Conc: 16.05 ug/ml



#5 N-HEXADECANE

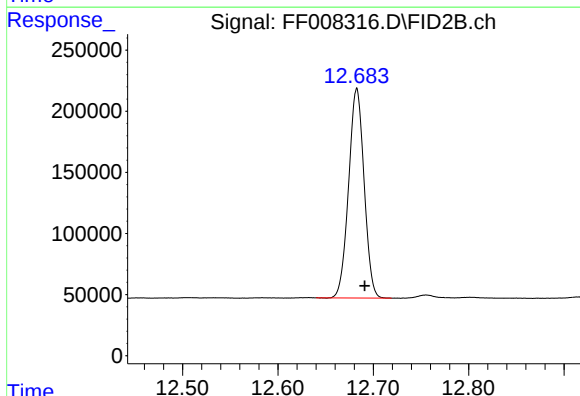
R.T.: 9.933 min
Delta R.T.: -0.014 min
Response: 2011648
Conc: 15.66 ug/ml

Instrument :
FID_F
ClientSampleId :



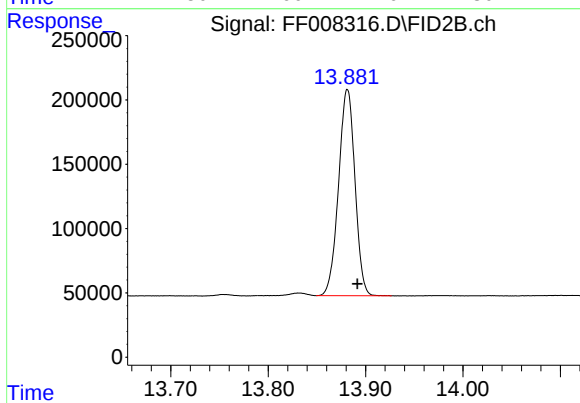
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.011 min
Response: 1975010
Conc: 15.32 ug/ml



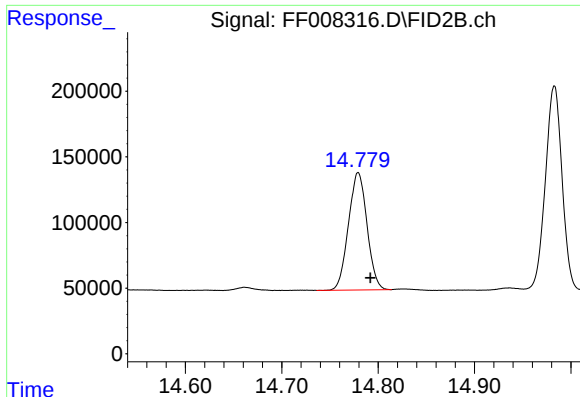
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.008 min
Response: 1936642
Conc: 15.22 ug/ml



#8 N-DOCOSANE

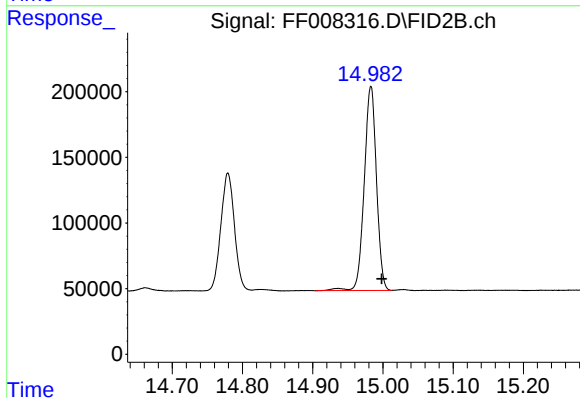
R.T.: 13.881 min
Delta R.T.: -0.010 min
Response: 1880148
Conc: 14.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

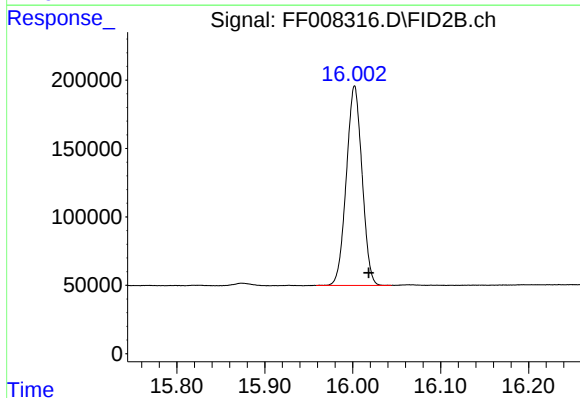
R.T.: 14.779 min
Delta R.T.: -0.013 min
Response: 1195166
Conc: 10.89 ug/ml

Instrument :
FID_F
ClientSampleId :



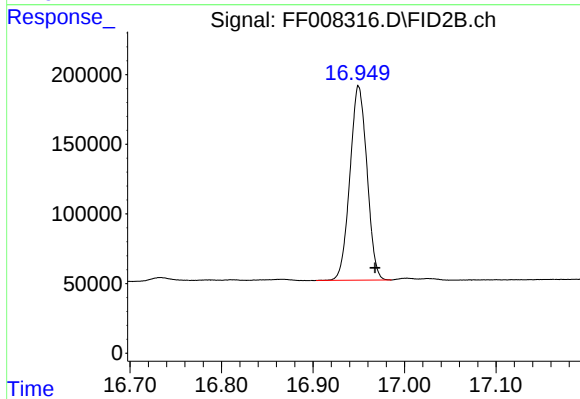
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.015 min
Response: 1881862
Conc: 15.10 ug/ml



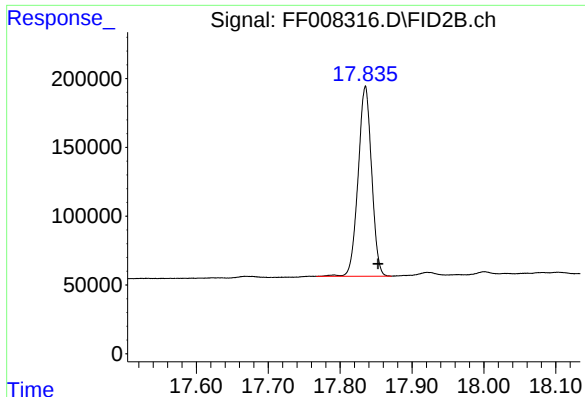
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.016 min
Response: 1808566
Conc: 14.78 ug/ml



#12 N-OCTACOSANE

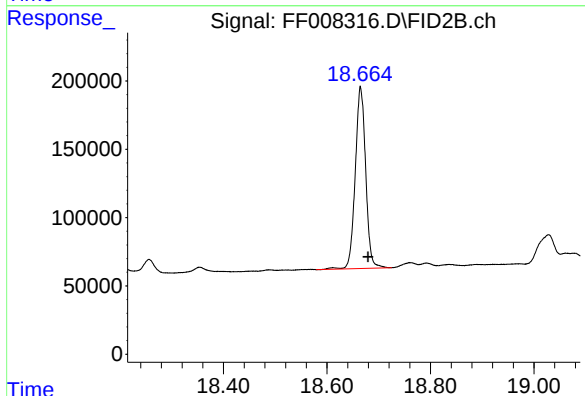
R.T.: 16.950 min
Delta R.T.: -0.018 min
Response: 1804071
Conc: 14.78 ug/ml



#13 N-TRIACONTANE

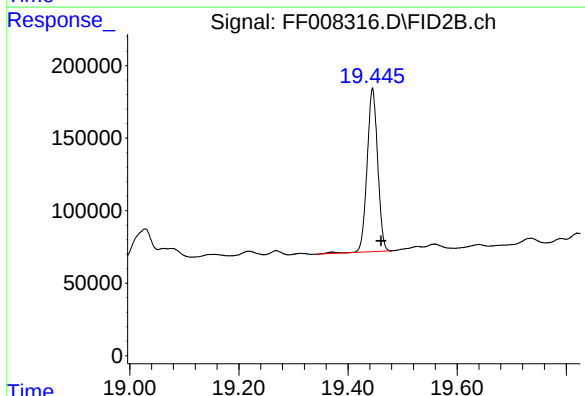
R.T.: 17.835 min
Delta R.T.: -0.018 min
Response: 1795889
Conc: 14.70 ug/ml

Instrument :
FID_F
ClientSampleId :



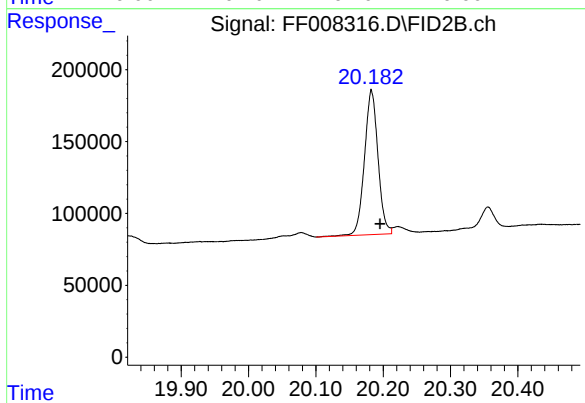
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.015 min
Response: 1860872
Conc: 15.34 ug/ml



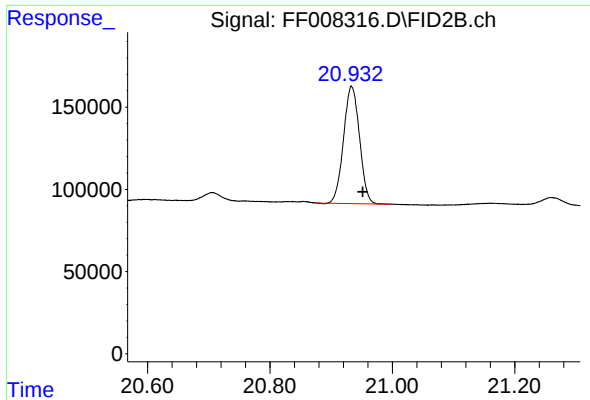
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: -0.016 min
Response: 1517259
Conc: 13.41 ug/ml



#16 N-HEXATRIACONTANE

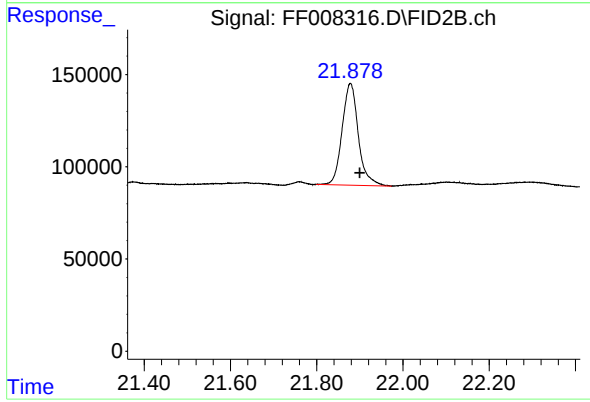
R.T.: 20.183 min
Delta R.T.: -0.013 min
Response: 1401965
Conc: 13.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: -0.019 min
Response: 1294524
Conc: 13.78 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.021 min
Response: 1442457
Conc: 15.85 ug/ml