

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014542.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 21:25
 Operator : YP\AJ
 Sample : P4103-16MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 02:28:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 2024
 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...	14.893	1260134	11.743 ug/ml
Target Compounds			
1) N-OCTANE	1.940	1730762	14.952 ug/ml
2) N-DECANE	4.447	2519250	22.075 ug/ml
3) N-DODECANE	6.616	5254661	46.380 ug/ml
4) N-TETRADECANE	8.443	4967307	43.534 ug/ml
5) N-HEXADECANE	10.048	4955164	43.039 ug/ml
6) N-OCTADECANE	11.490	3758015	30.989 ug/ml
7) N-EICOSANE	12.798	2728092	22.015 ug/ml
8) N-DOCOSANE	13.995	2443382	20.235 ug/ml
10) N-TETRACOSANE	15.097	2297379	19.156 ug/ml
11) N-HEXACOSANE	16.117	2252939	19.149 ug/ml
12) N-OCTACOSANE	17.066	2253242	19.567 ug/ml
13) N-TRIACONTANE	17.953	2191757	18.931 ug/ml
14) N-DOTRIACONTANE	18.784	1785122	15.774 ug/ml
15) N-TETRATRIACONTANE	19.566	1233353	11.467 ug/ml
16) N-HEXATRIACONTANE	20.305	895213	9.136 ug/ml
17) N-OCTATRIACONTANE	21.021	784989	8.825 ug/ml
18) N-TETRACONTANE	21.882	782644	10.211 ug/ml

(f)=RT Delta > 1/2 Window

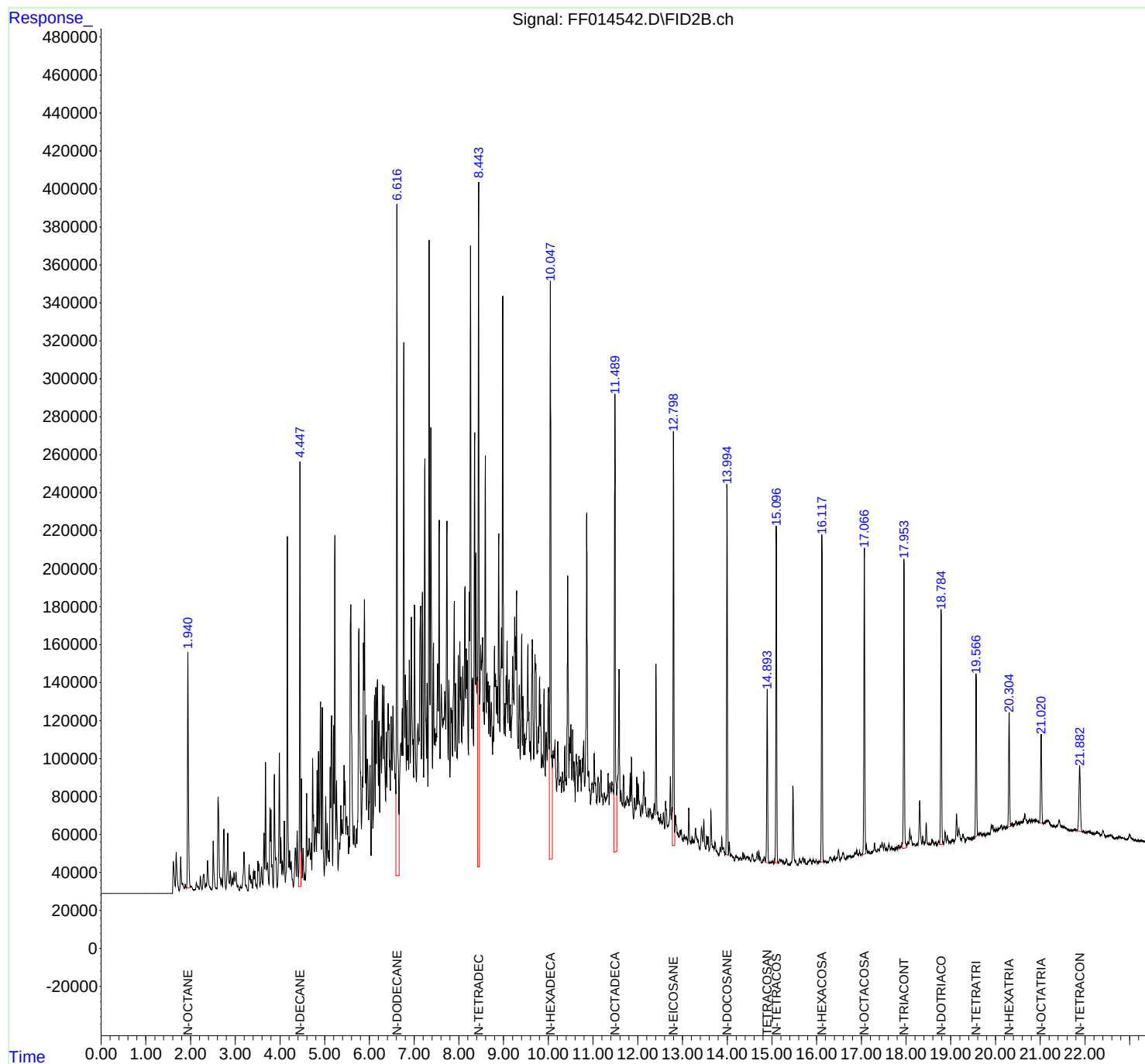
(m)=manual int.

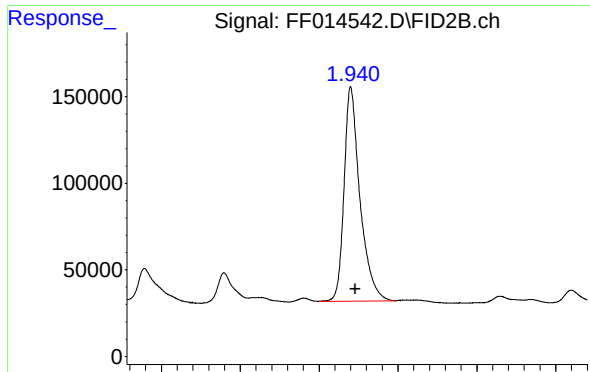
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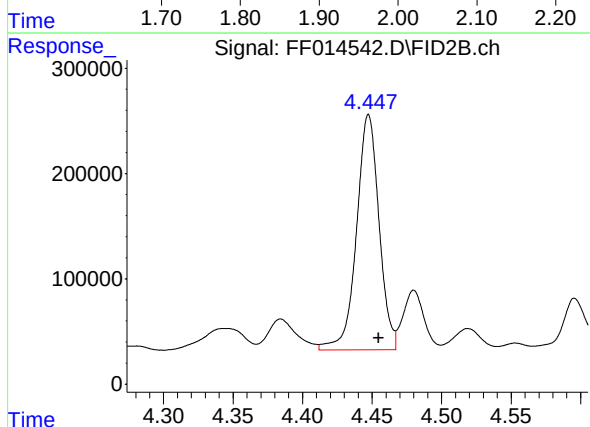




#1 N-OCTANE

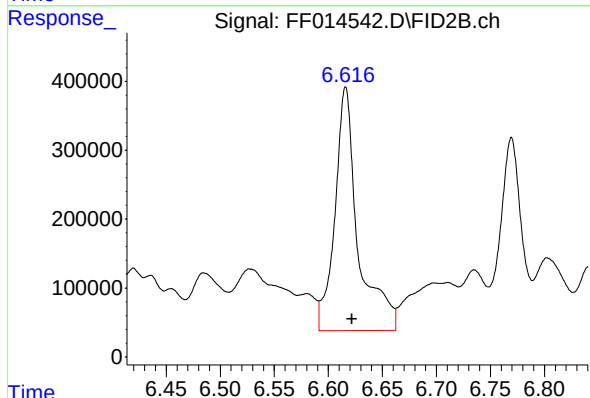
R.T.: 1.940 min
Delta R.T.: -0.006 min
Response: 1730762
Conc: 14.95 ug/ml

Instrument :
FID_F
ClientSampleId :



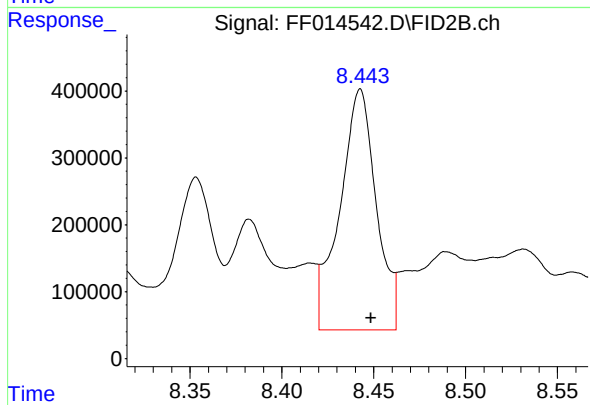
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 2519250
Conc: 22.08 ug/ml



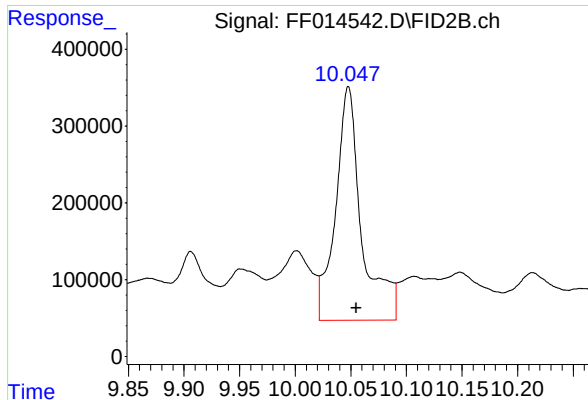
#3 N-DODECANE

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 5254661
Conc: 46.38 ug/ml



#4 N-TETRADECANE

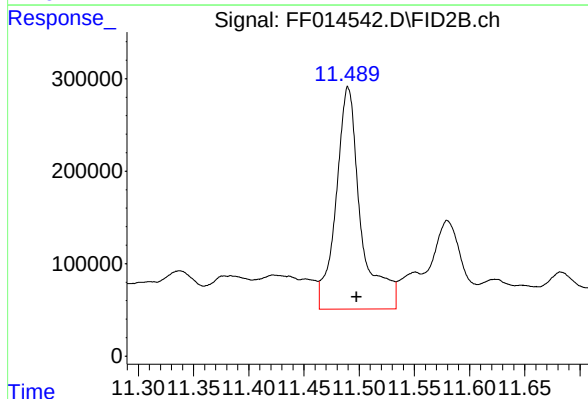
R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 4967307
Conc: 43.53 ug/ml



#5 N-HEXADECANE

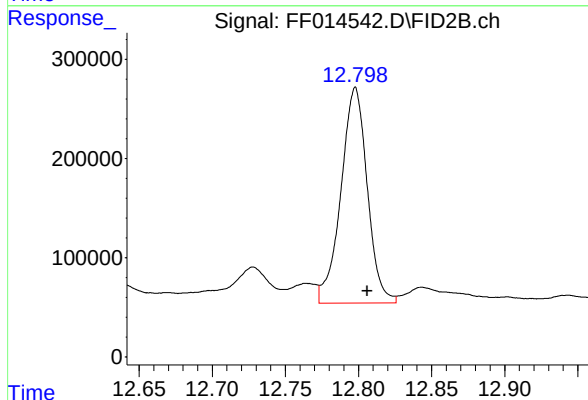
R.T.: 10.048 min
Delta R.T.: -0.007 min
Response: 4955164
Conc: 43.04 ug/ml

Instrument :
FID_F
ClientSampleId :



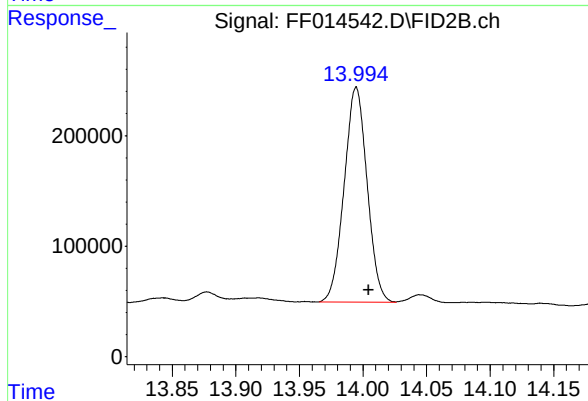
#6 N-OCTADECANE

R.T.: 11.490 min
Delta R.T.: -0.008 min
Response: 3758015
Conc: 30.99 ug/ml



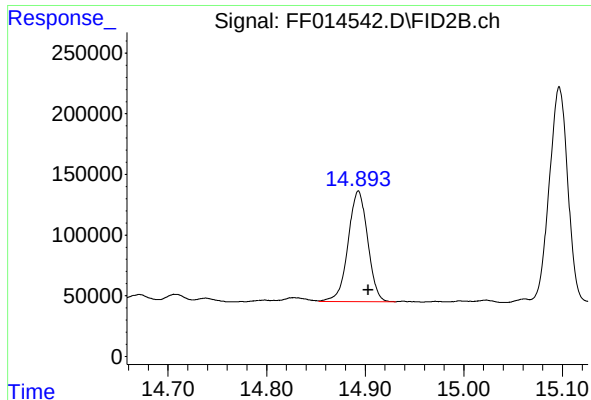
#7 N-EICOSANE

R.T.: 12.798 min
Delta R.T.: -0.008 min
Response: 2728092
Conc: 22.02 ug/ml



#8 N-DOCOSANE

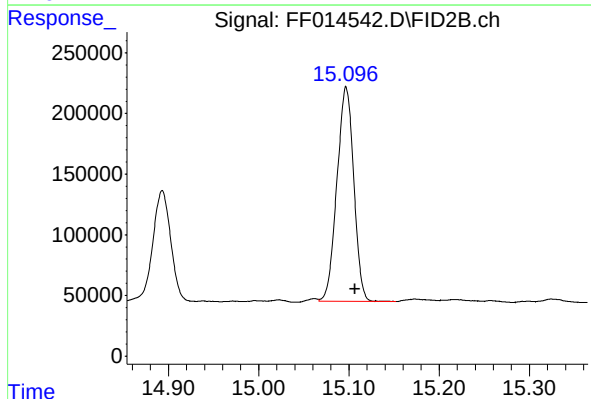
R.T.: 13.995 min
Delta R.T.: -0.010 min
Response: 2443382
Conc: 20.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

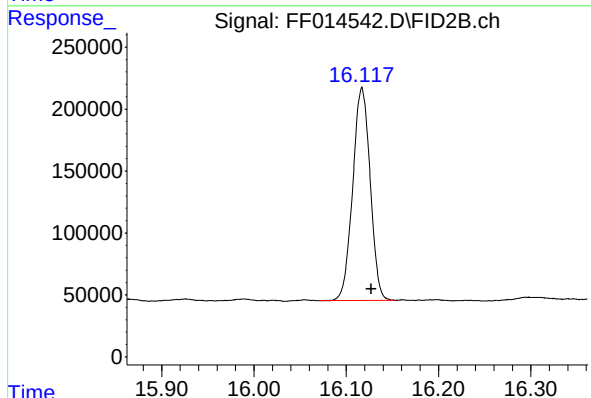
R.T.: 14.893 min
Delta R.T.: -0.010 min
Response: 1260134
Conc: 11.74 ug/ml

Instrument :
FID_F
ClientSampleId :



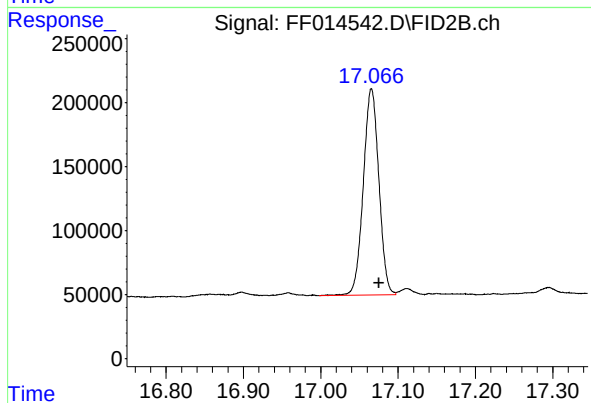
#10 N-TETRACOSANE

R.T.: 15.097 min
Delta R.T.: -0.010 min
Response: 2297379
Conc: 19.16 ug/ml



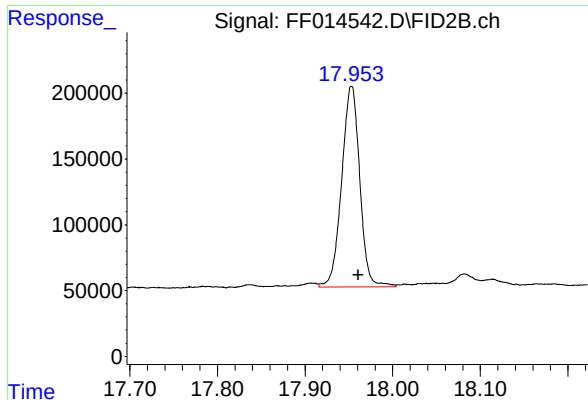
#11 N-HEXACOSANE

R.T.: 16.117 min
Delta R.T.: -0.010 min
Response: 2252939
Conc: 19.15 ug/ml



#12 N-OCTACOSANE

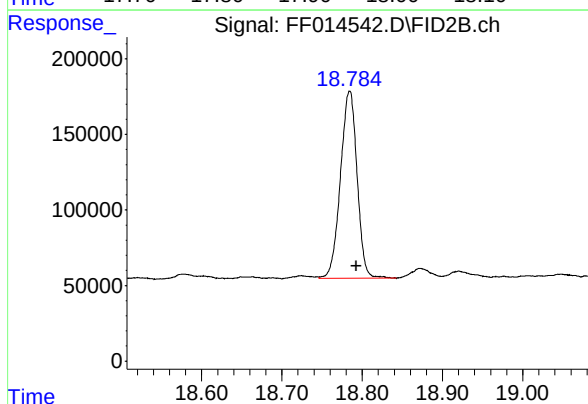
R.T.: 17.066 min
Delta R.T.: -0.010 min
Response: 2253242
Conc: 19.57 ug/ml



#13 N-TRIACONTANE

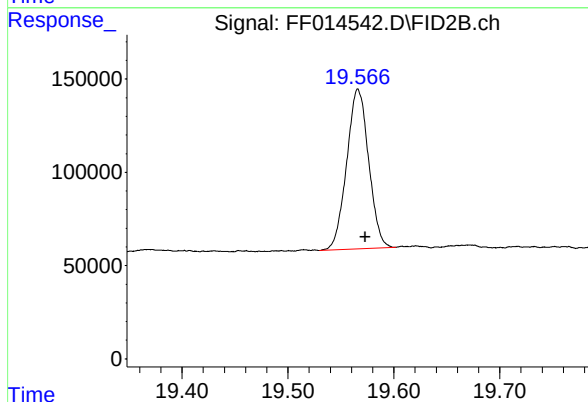
R.T.: 17.953 min
Delta R.T.: -0.008 min
Response: 2191757
Conc: 18.93 ug/ml

Instrument :
FID_F
ClientSampleId :



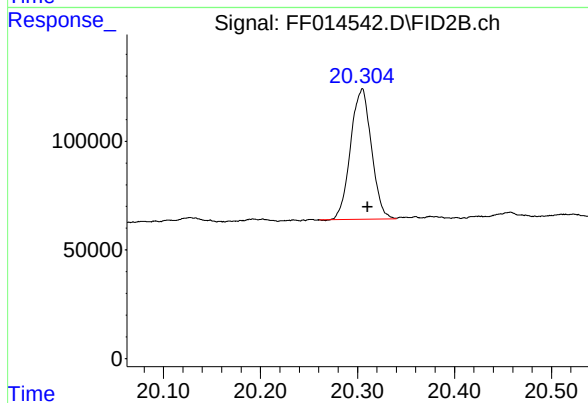
#14 N-DOTRIACONTANE

R.T.: 18.784 min
Delta R.T.: -0.008 min
Response: 1785122
Conc: 15.77 ug/ml



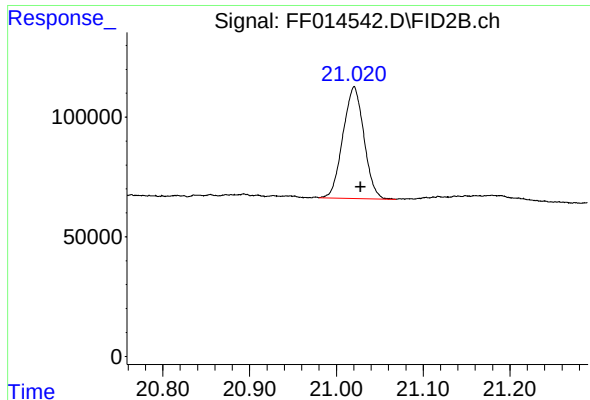
#15 N-TETRATRIACONTANE

R.T.: 19.566 min
Delta R.T.: -0.007 min
Response: 1233353
Conc: 11.47 ug/ml



#16 N-HEXATRIACONTANE

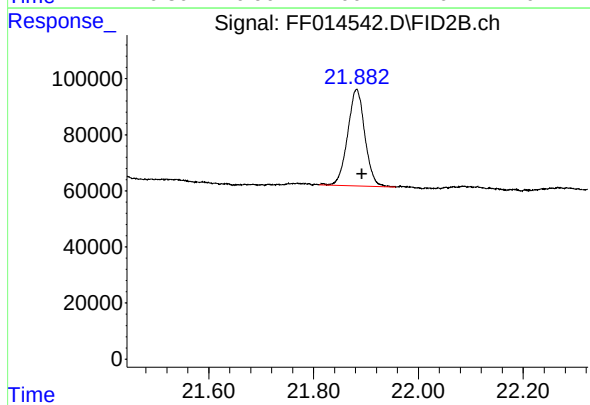
R.T.: 20.305 min
Delta R.T.: -0.006 min
Response: 895213
Conc: 9.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.021 min
Delta R.T.: -0.007 min
Response: 784989
Conc: 8.82 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.010 min
Response: 782644
Conc: 10.21 ug/ml