

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014539.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 19:58
 Operator : YP\AJ
 Sample : PB163522BS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 02:28:14 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...	14.892	1930537	17.990 ug/ml
Target Compounds			
1) N-OCTANE	1.941	2022313	17.470 ug/ml
2) N-DECANE	4.447	2300043	20.154 ug/ml
3) N-DODECANE	6.613	2397059	21.158 ug/ml
4) N-TETRADECANE	8.440	2331848	20.437 ug/ml
5) N-HEXADECANE	10.045	2343831	20.358 ug/ml
6) N-OCTADECANE	11.487	2485072	20.492 ug/ml
7) N-EICOSANE	12.796	2481249	20.023 ug/ml
8) N-DOCOSANE	13.993	2457946	20.356 ug/ml
10) N-TETRACOSANE	15.096	2459374	20.507 ug/ml
11) N-HEXACOSANE	16.117	2390273	20.317 ug/ml
12) N-OCTACOSANE	17.066	2335257	20.279 ug/ml
13) N-TRIACONTANE	17.952	2219271	19.168 ug/ml
14) N-DOTRIACONTANE	18.782	1791634	15.832 ug/ml
15) N-TETRATRIACONTANE	19.564	1231826	11.453 ug/ml
16) N-HEXATRIACONTANE	20.303	834027	8.511 ug/ml
17) N-OCTATRIACONTANE	21.019	670692	7.540 ug/ml
18) N-TETRACONTANE	21.883	522371	6.815 ug/ml

(f)=RT Delta > 1/2 Window

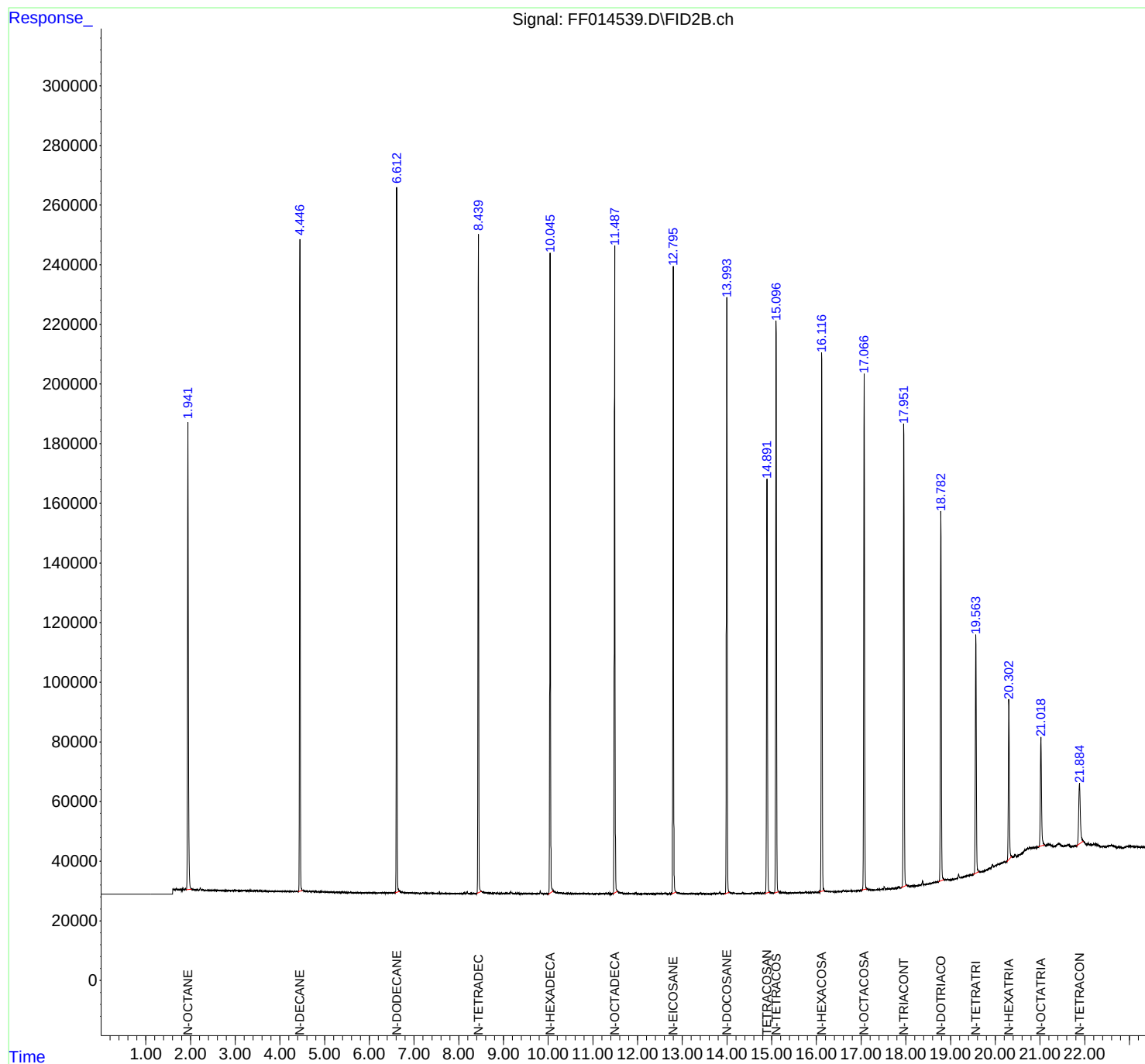
(m)=manual int.

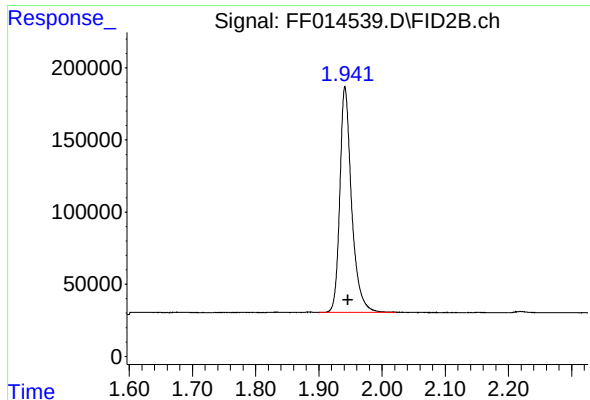
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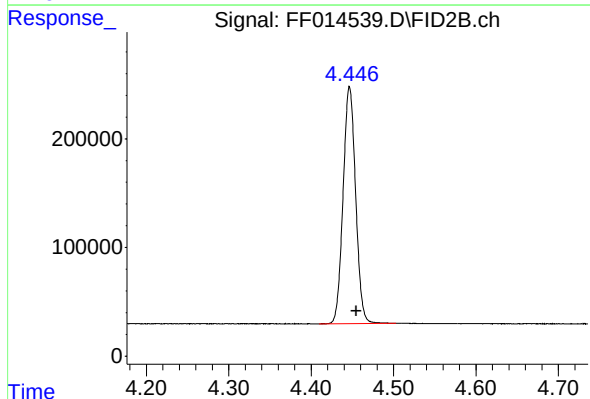




#1 N-OCTANE

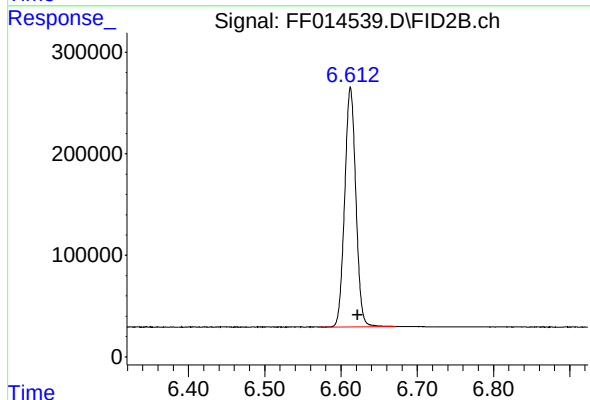
R.T.: 1.941 min
Delta R.T.: -0.005 min
Response: 2022313
Conc: 17.47 ug/ml

Instrument :
FID_F
ClientSampleId :



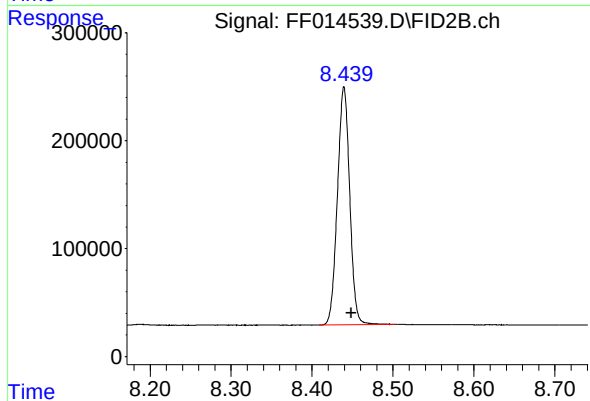
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 2300043
Conc: 20.15 ug/ml



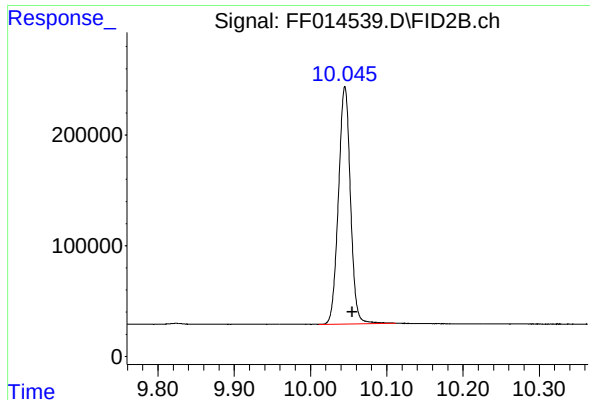
#3 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.010 min
Response: 2397059
Conc: 21.16 ug/ml



#4 N-TETRADECANE

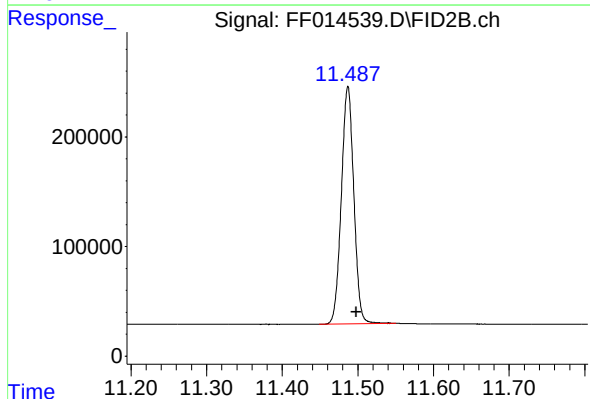
R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 2331848
Conc: 20.44 ug/ml



#5 N-HEXADECANE

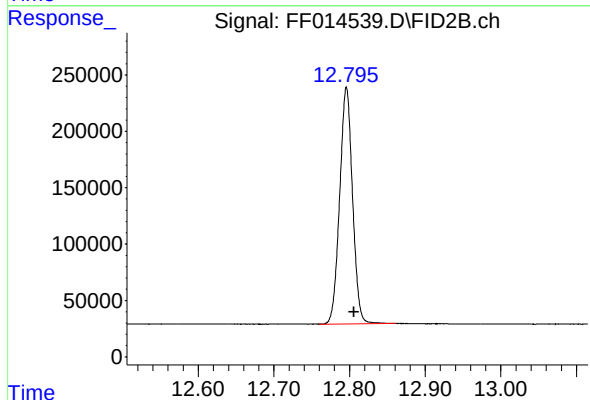
R.T.: 10.045 min
Delta R.T.: -0.010 min
Response: 2343831
Conc: 20.36 ug/ml

Instrument :
FID_F
ClientSampleId :



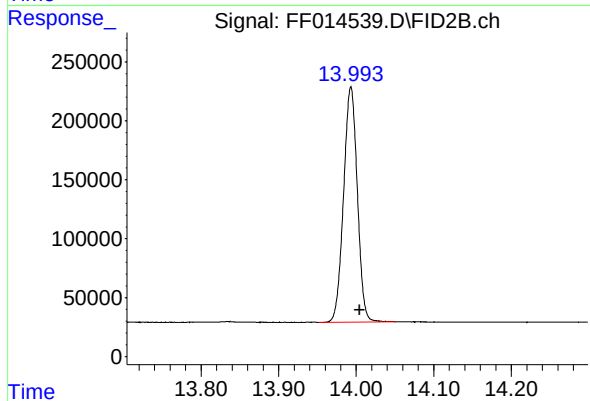
#6 N-OCTADECANE

R.T.: 11.487 min
Delta R.T.: -0.011 min
Response: 2485072
Conc: 20.49 ug/ml



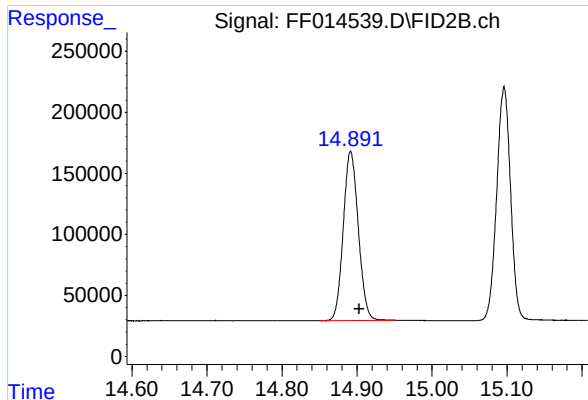
#7 N-EICOSANE

R.T.: 12.796 min
Delta R.T.: -0.010 min
Response: 2481249
Conc: 20.02 ug/ml



#8 N-DOCOSANE

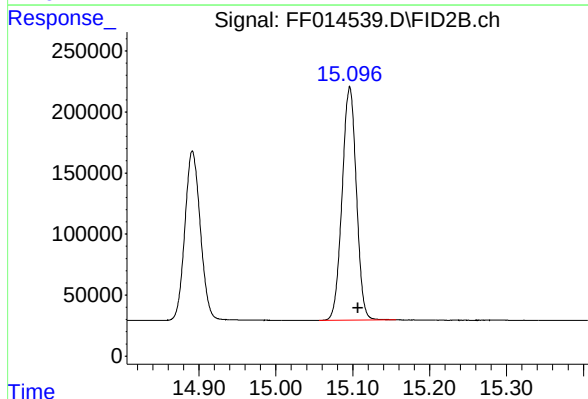
R.T.: 13.993 min
Delta R.T.: -0.011 min
Response: 2457946
Conc: 20.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

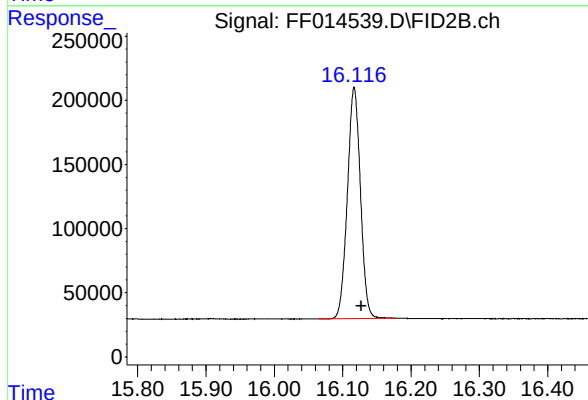
R.T.: 14.892 min
Delta R.T.: -0.012 min
Response: 1930537
Conc: 17.99 ug/ml

Instrument :
FID_F
ClientSampleId :



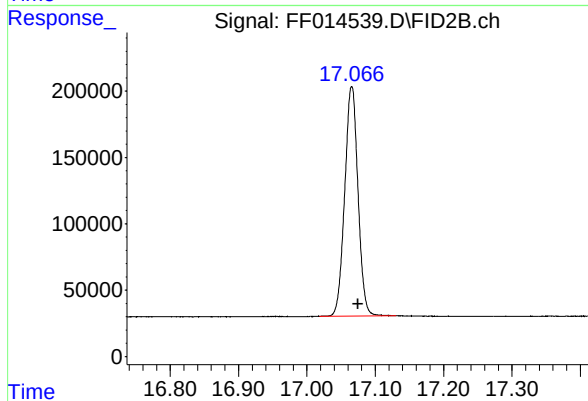
#10 N-TETRACOSANE

R.T.: 15.096 min
Delta R.T.: -0.011 min
Response: 2459374
Conc: 20.51 ug/ml



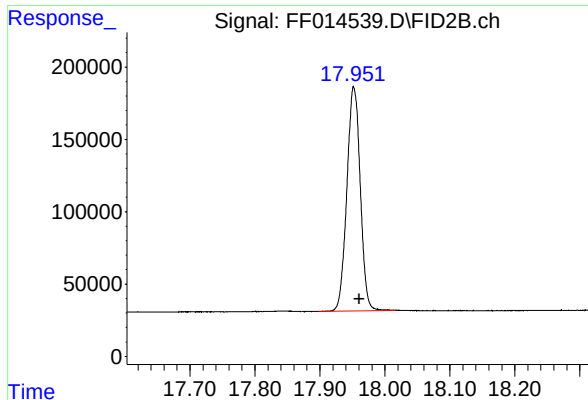
#11 N-HEXACOSANE

R.T.: 16.117 min
Delta R.T.: -0.010 min
Response: 2390273
Conc: 20.32 ug/ml



#12 N-OCTACOSANE

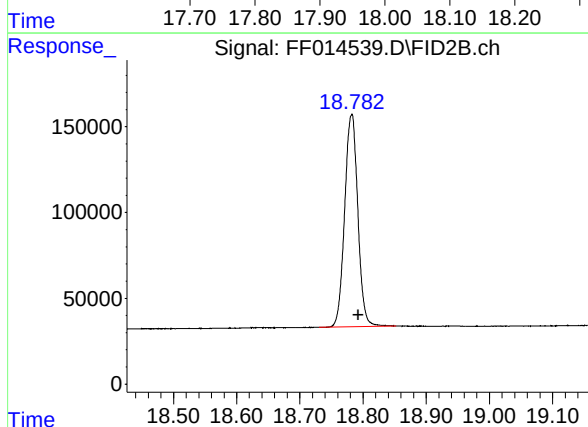
R.T.: 17.066 min
Delta R.T.: -0.009 min
Response: 2335257
Conc: 20.28 ug/ml



#13 N-TRIACONTANE

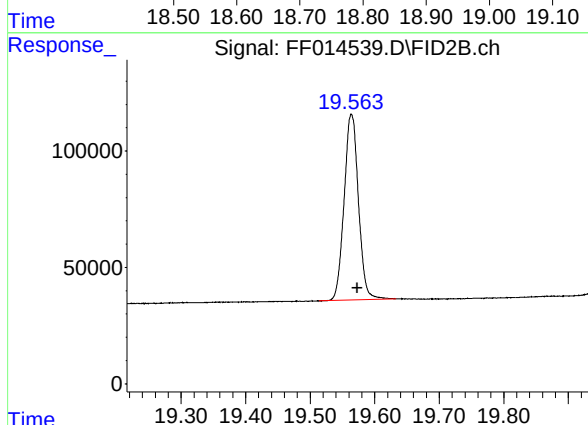
R.T.: 17.952 min
Delta R.T.: -0.009 min
Response: 2219271
Conc: 19.17 ug/ml

Instrument :
FID_F
ClientSampleId :



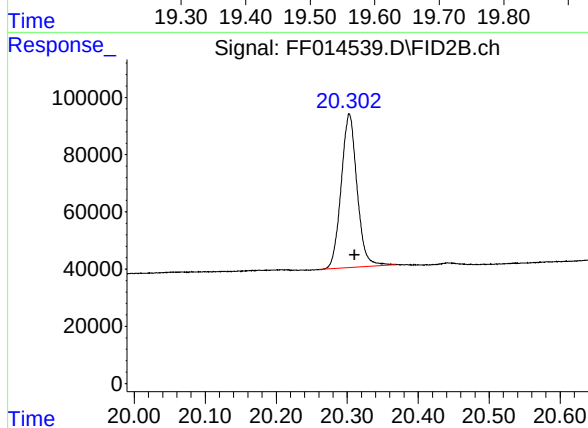
#14 N-DOTRIACONTANE

R.T.: 18.782 min
Delta R.T.: -0.010 min
Response: 1791634
Conc: 15.83 ug/ml



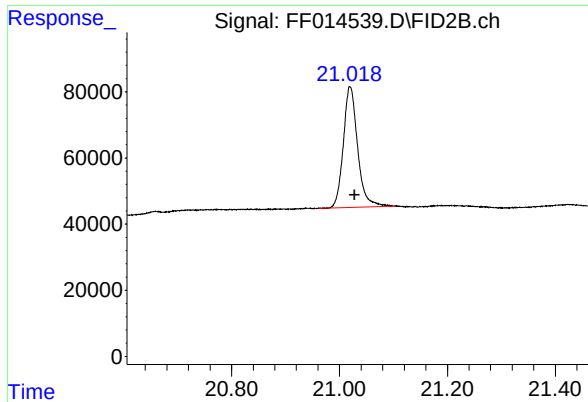
#15 N-TETRATRIACONTANE

R.T.: 19.564 min
Delta R.T.: -0.009 min
Response: 1231826
Conc: 11.45 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.303 min
Delta R.T.: -0.007 min
Response: 834027
Conc: 8.51 ug/ml



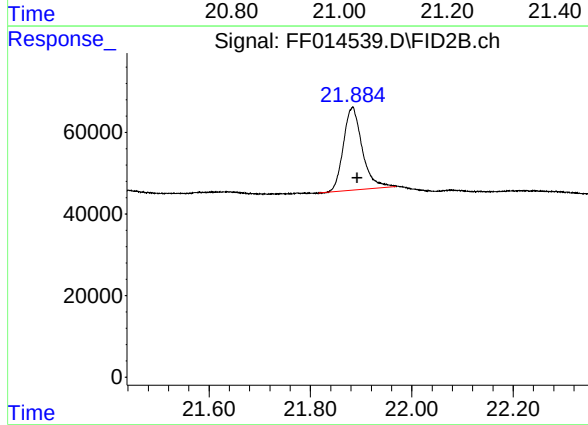
#17 N-OCTATRIACONTANE

R.T.: 21.019 min
Delta R.T.: -0.008 min
Response: 670692
Conc: 7.54 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.009 min
Response: 522371
Conc: 6.82 ug/ml