

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011822\
 Data File : FF009688.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jan 2022 12:49
 Operator : AJ\MA
 Sample : PB142022BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:16:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.448	2952080	22.590 ug/ml
Target Compounds			
1) N-OCTANE	2.177	2409330	17.428 ug/ml
2) N-DECANE	4.239	2884639	20.396 ug/ml
3) N-DODECANE	6.243	3086697	21.570 ug/ml
4) N-TETRADECANE	8.028	3239967	22.048 ug/ml
5) N-HEXADECANE	9.621	3071033	20.529 ug/ml
6) N-OCTADECANE	11.056	3358630	21.786 ug/ml
7) N-EICOSANE	12.360	3351482	22.172 ug/ml
8) N-DOCOSANE	13.552	3275822	22.027 ug/ml
10) N-TETRACOSANE	14.652	3257560	21.966 ug/ml
11) N-HEXACOSANE	15.668	3165209	21.649 ug/ml
12) N-OCTACOSANE	16.614	3086917	21.265 ug/ml
13) N-TRIACONTANE	17.499	3026012	21.148 ug/ml
14) N-DOTRIACONTANE	18.328	2915502	21.425 ug/ml
15) N-TETRATRIACONTANE	19.108	2679926	22.563 ug/ml
16) N-HEXATRIACONTANE	19.847	2481551	24.069 ug/ml
17) N-OCTATRIACONTANE	20.550	2275390	25.517 ug/ml
18) N-TETRACONTANE	21.370	2227571	24.523 ug/ml

(f)=RT Delta > 1/2 Window

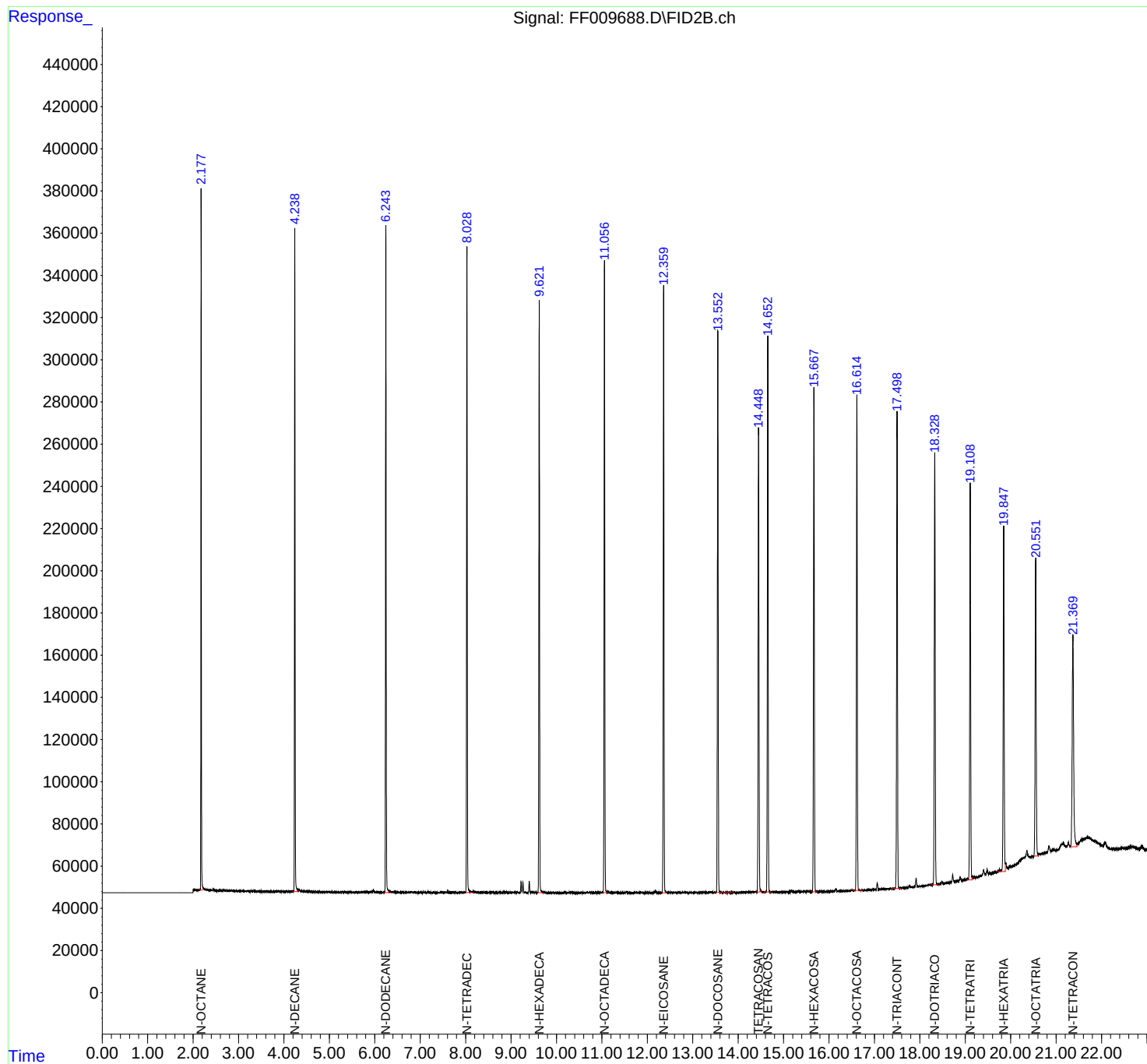
(m)=manual int.

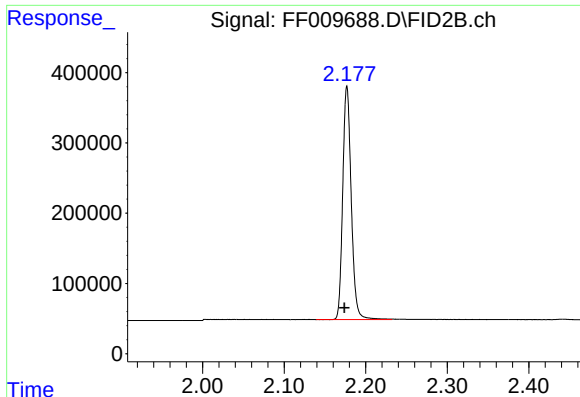
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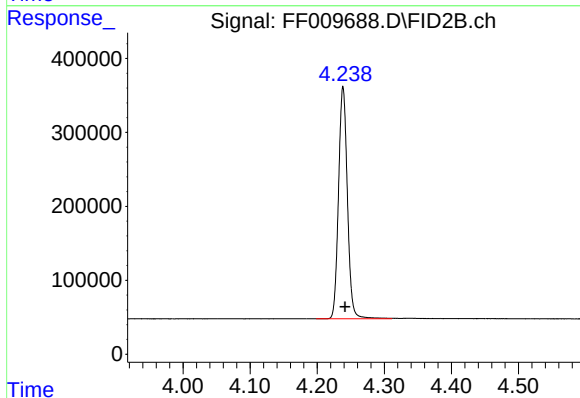




#1 N-OCTANE

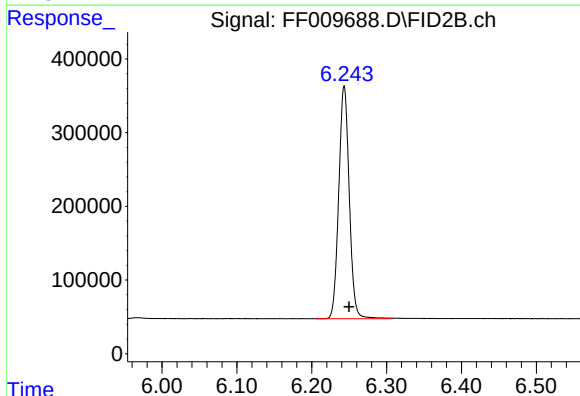
R.T.: 2.177 min
Delta R.T.: 0.003 min
Response: 2409330
Conc: 17.43 ug/ml

Instrument :
FID_F
ClientSampleId :



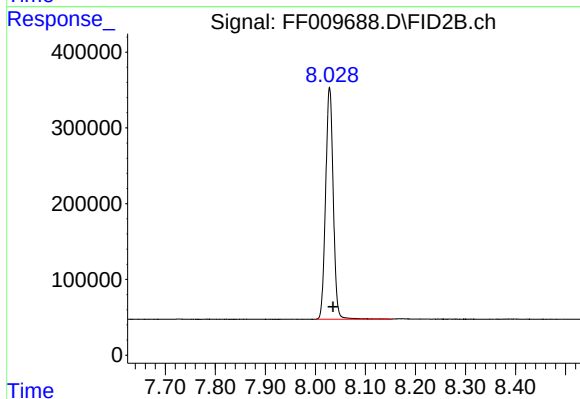
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 2884639
Conc: 20.40 ug/ml



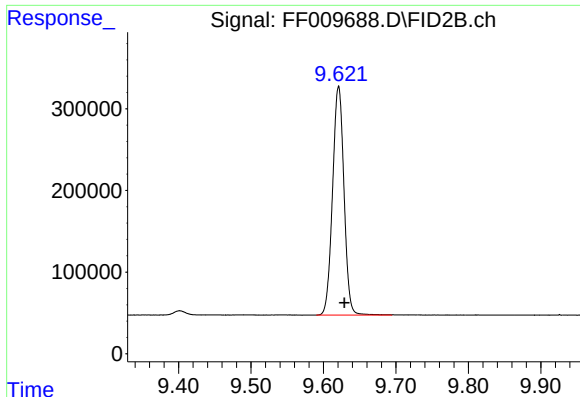
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 3086697
Conc: 21.57 ug/ml



#4 N-TETRADECANE

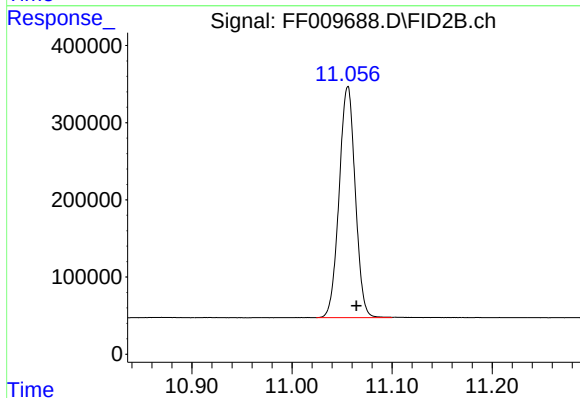
R.T.: 8.028 min
Delta R.T.: -0.007 min
Response: 3239967
Conc: 22.05 ug/ml



#5 N-HEXADECANE

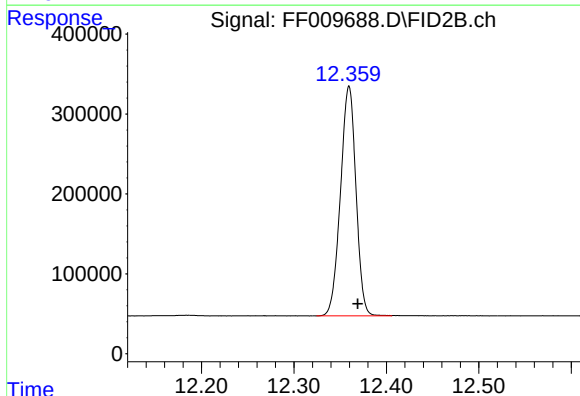
R.T.: 9.621 min
Delta R.T.: -0.008 min
Response: 3071033
Conc: 20.53 ug/ml

Instrument :
FID_F
ClientSampleId :



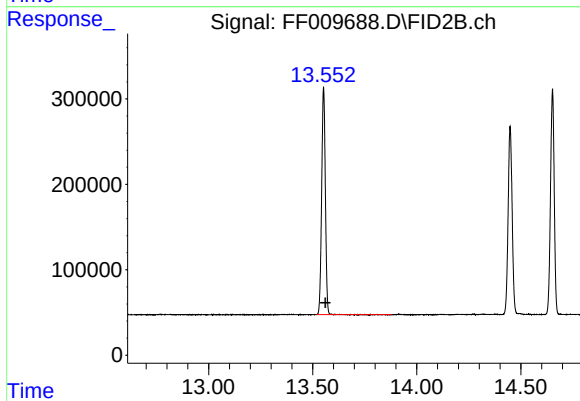
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.008 min
Response: 3358630
Conc: 21.79 ug/ml



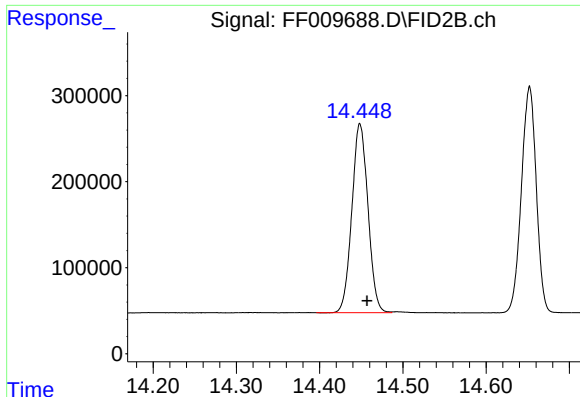
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.009 min
Response: 3351482
Conc: 22.17 ug/ml



#8 N-DOCOSANE

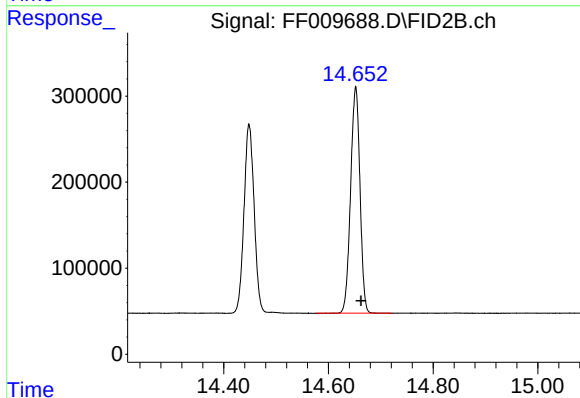
R.T.: 13.552 min
Delta R.T.: -0.010 min
Response: 3275822
Conc: 22.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

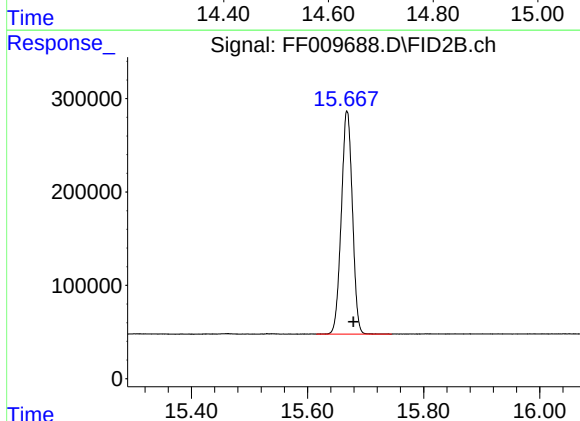
R.T.: 14.448 min
Delta R.T.: -0.009 min
Response: 2952080
Conc: 22.59 ug/ml

Instrument :
FID_F
ClientSampleId :



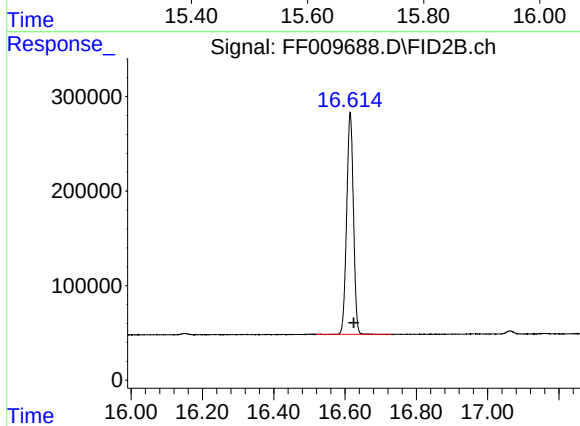
#10 N-TETRACOSANE

R.T.: 14.652 min
Delta R.T.: -0.010 min
Response: 3257560
Conc: 21.97 ug/ml



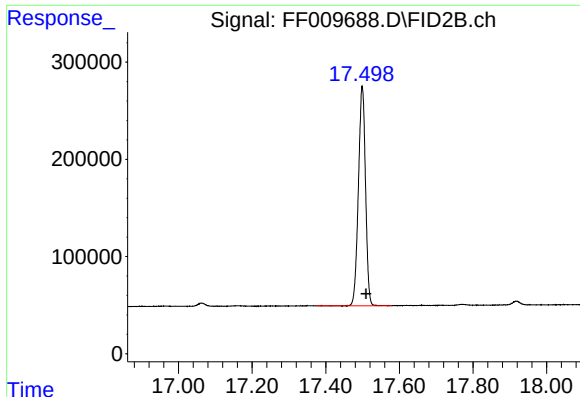
#11 N-HEXACOSANE

R.T.: 15.668 min
Delta R.T.: -0.011 min
Response: 3165209
Conc: 21.65 ug/ml



#12 N-OCTACOSANE

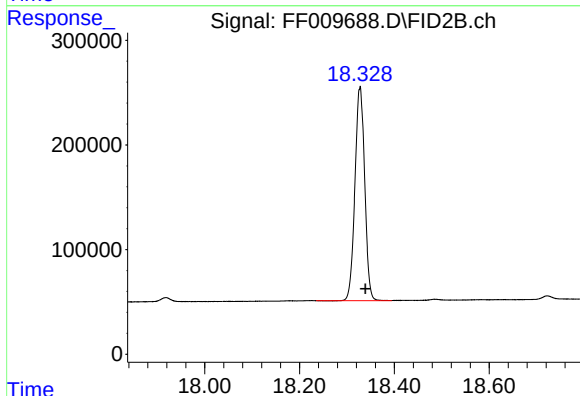
R.T.: 16.614 min
Delta R.T.: -0.010 min
Response: 3086917
Conc: 21.26 ug/ml



#13 N-TRIACONTANE

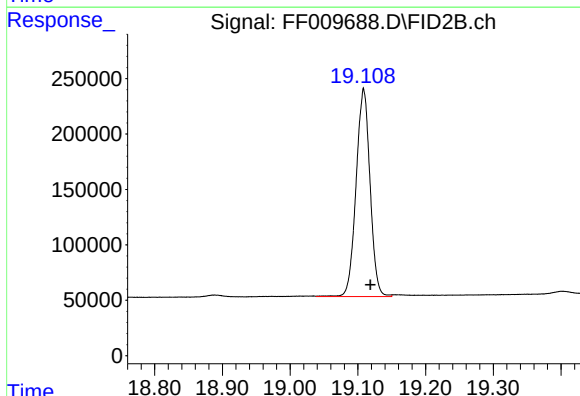
R.T.: 17.499 min
Delta R.T.: -0.011 min
Response: 3026012
Conc: 21.15 ug/ml

Instrument :
FID_F
ClientSampleId :



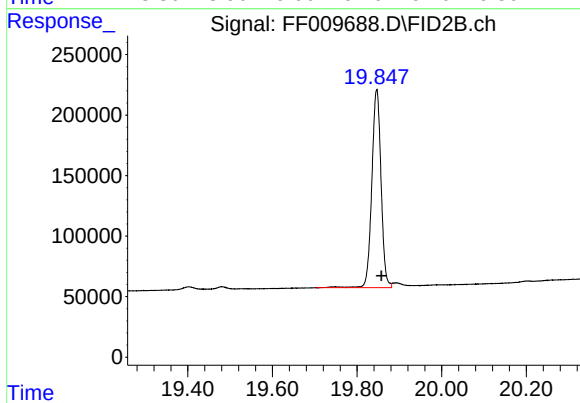
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: -0.010 min
Response: 2915502
Conc: 21.42 ug/ml



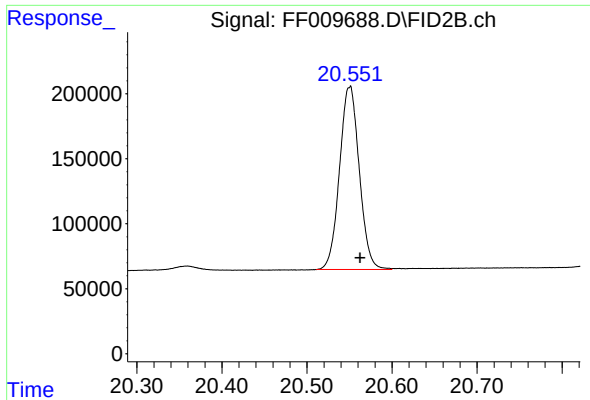
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: -0.010 min
Response: 2679926
Conc: 22.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.010 min
Response: 2481551
Conc: 24.07 ug/ml



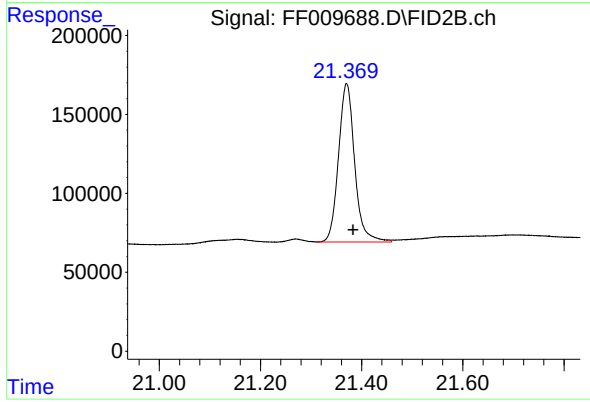
#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.012 min
Response: 2275390
Conc: 25.52 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: -0.013 min
Response: 2227571
Conc: 24.52 ug/ml