

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009656.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 12:18
 Operator : AJ\MA
 Sample : N1052-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BALL-1MSD

Integration File: autoint1.e
 Quant Time: Jan 10 13:17:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.460	3737604	32.265 ug/ml
Target Compounds			
1) N-OCTANE	2.185	2689572	19.418 ug/ml
2) N-DECANE	4.245	3646370	25.575 ug/ml
3) N-DODECANE	6.251	3971968	27.466 ug/ml
4) N-TETRADECANE	8.036	4179212	28.744 ug/ml
5) N-HEXADECANE	9.629	3733774	25.998 ug/ml
6) N-OCTADECANE	11.065	4006560	27.760 ug/ml
7) N-EICOSANE	12.369	4054099	28.606 ug/ml
8) N-DOCOSANE	13.564	4791783	35.165 ug/ml
10) N-TETRACOSANE	14.664	6669426	50.653 ug/ml
11) N-HEXACOSANE	15.683	6159747	49.285 ug/ml
12) N-OCTACOSANE	16.630	7871251	66.102 ug/ml
13) N-TRIACONTANE	17.515	8963543	78.253 ug/ml
14) N-DOTRIACONTANE	18.345	11987431	109.690 ug/ml
15) N-TETRATRIACONTANE	19.127	12755489	120.418 ug/ml
16) N-HEXATRIACONTANE	19.866	11615062	115.961 ug/ml
17) N-OCTATRIACONTANE	20.573	15554312	158.403 ug/ml
18) N-TETRACONTANE	21.402	17765326	175.901 ug/ml

(f)=RT Delta > 1/2 Window

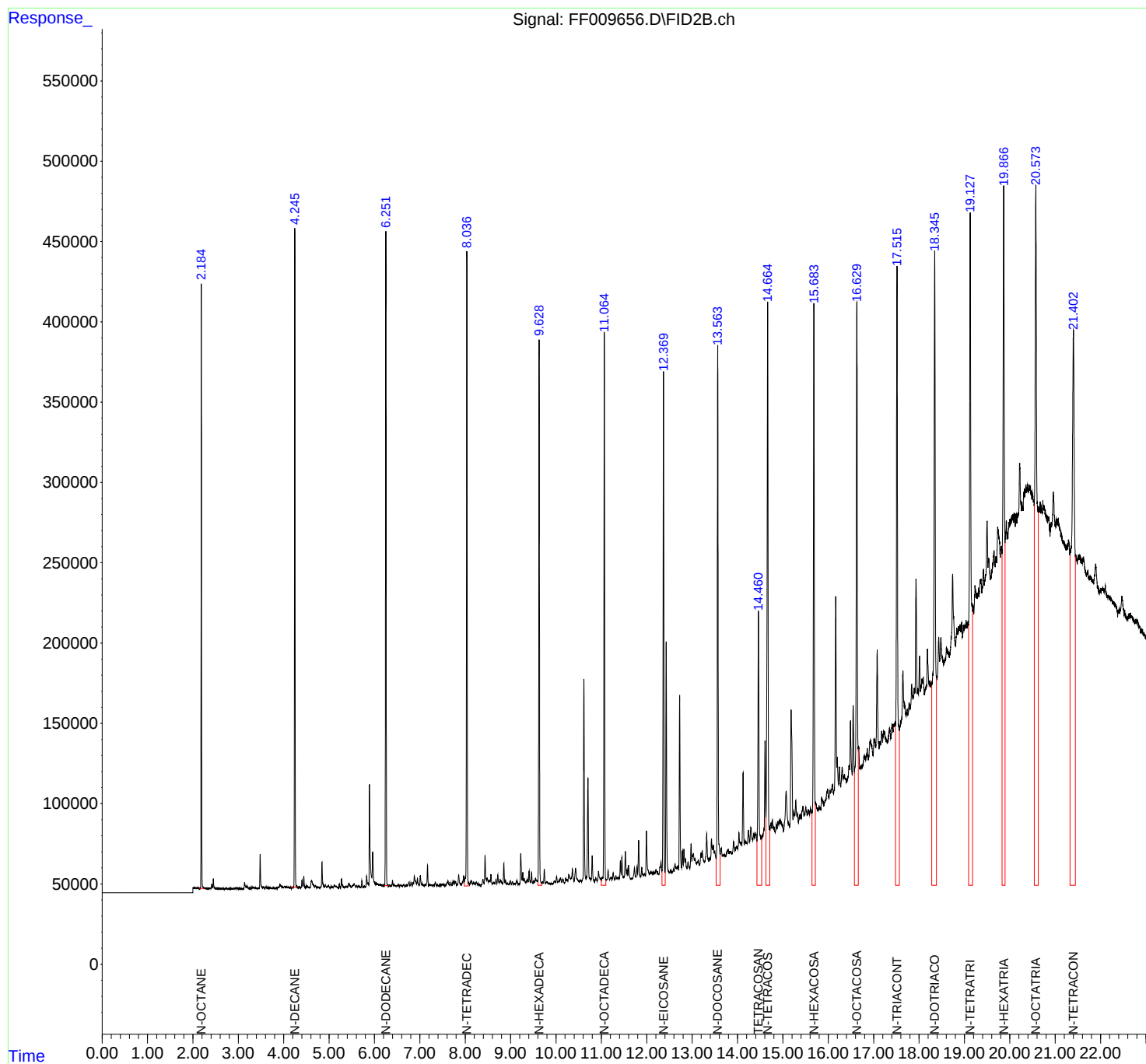
(m)=manual int.

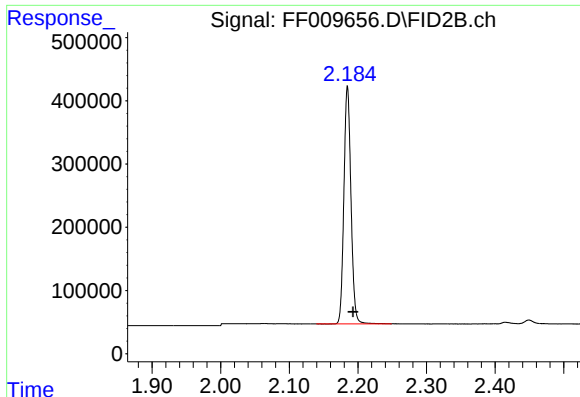
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Signal Info : 20mx0.18mmx0.18um

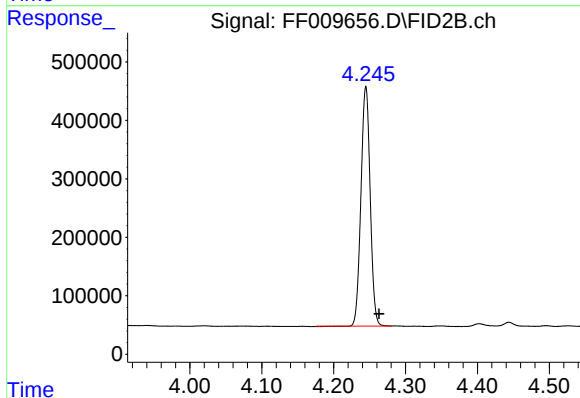




#1 N-OCTANE

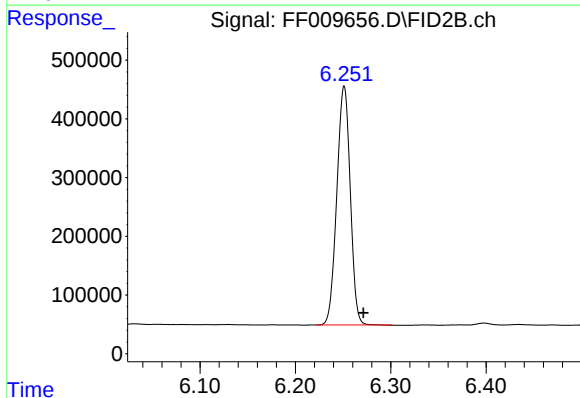
R.T.: 2.185 min
Delta R.T.: -0.008 min
Response: 2689572
Conc: 19.42 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD



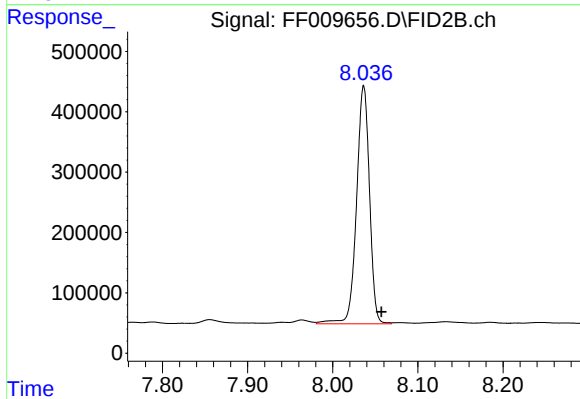
#2 N-DECANE

R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 3646370
Conc: 25.57 ug/ml



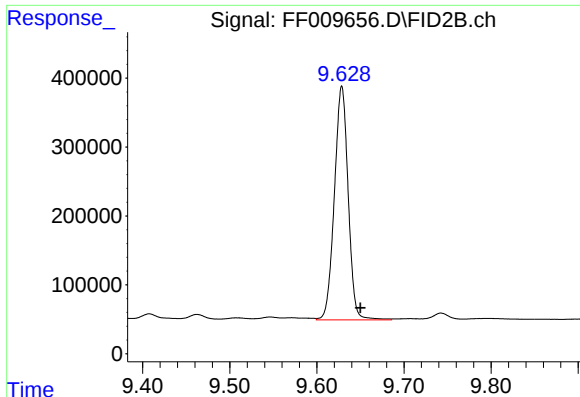
#3 N-DODECANE

R.T.: 6.251 min
Delta R.T.: -0.020 min
Response: 3971968
Conc: 27.47 ug/ml



#4 N-TETRADECANE

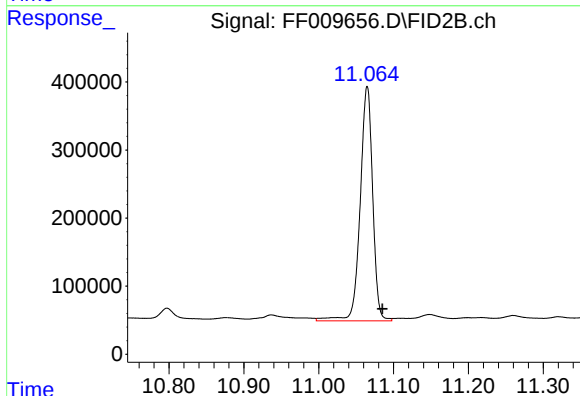
R.T.: 8.036 min
Delta R.T.: -0.021 min
Response: 4179212
Conc: 28.74 ug/ml



#5 N-HEXADECANE

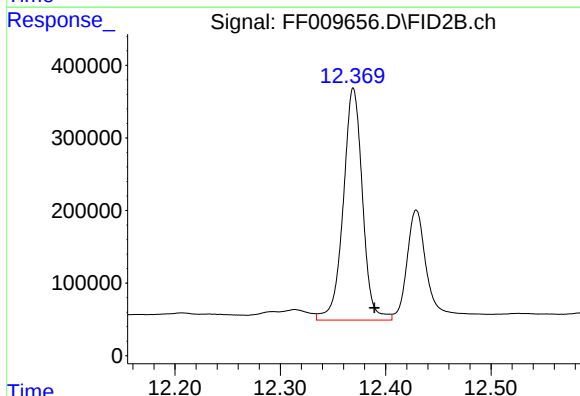
R.T.: 9.629 min
Delta R.T.: -0.021 min
Response: 3733774
Conc: 26.00 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD



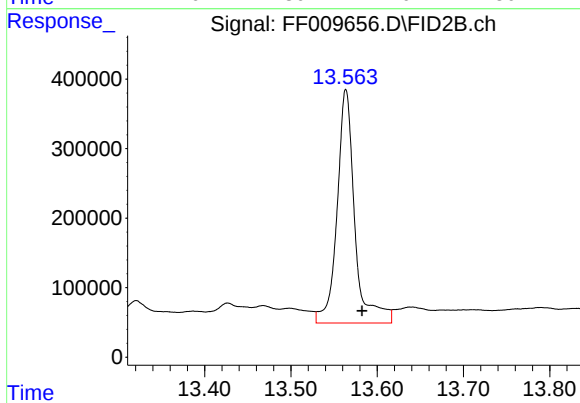
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.020 min
Response: 4006560
Conc: 27.76 ug/ml



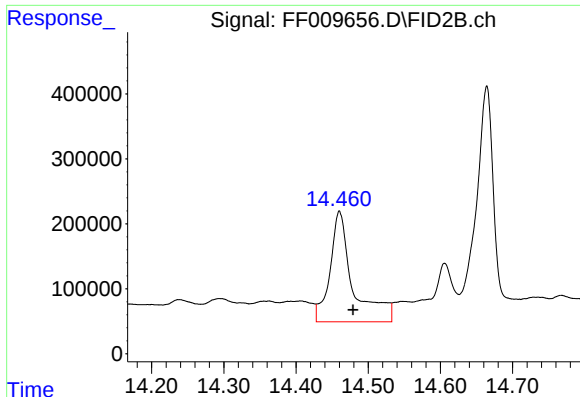
#7 N-EICOSANE

R.T.: 12.369 min
Delta R.T.: -0.020 min
Response: 4054099
Conc: 28.61 ug/ml



#8 N-DOCOSANE

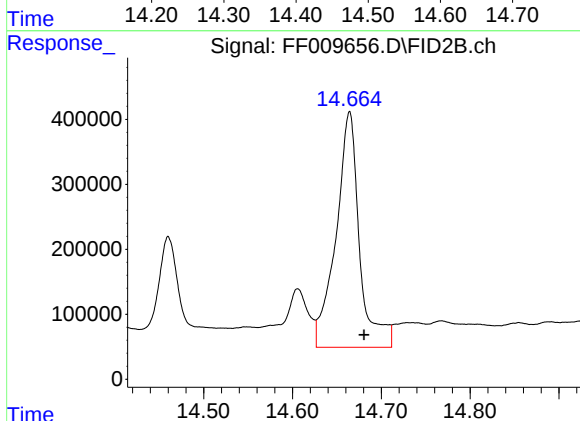
R.T.: 13.564 min
Delta R.T.: -0.019 min
Response: 4791783
Conc: 35.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

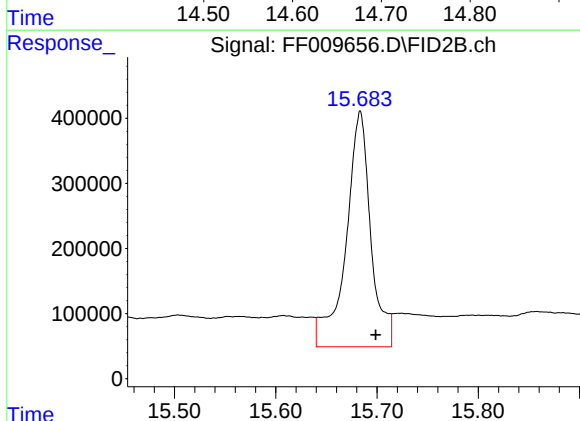
R.T.: 14.460 min
Delta R.T.: -0.019 min
Response: 3737604
Conc: 32.27 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD



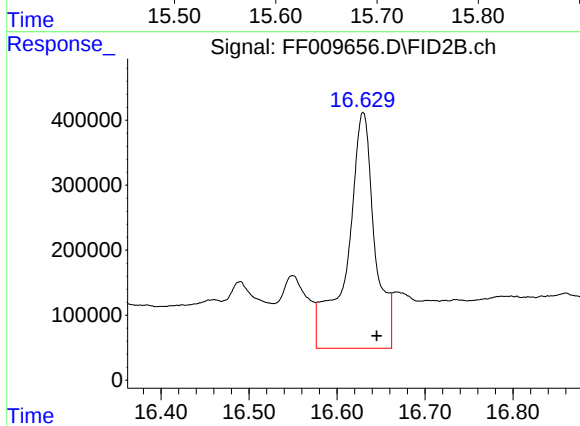
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: -0.016 min
Response: 6669426
Conc: 50.65 ug/ml



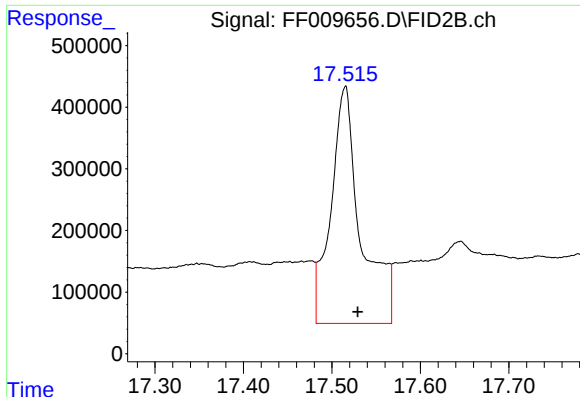
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.015 min
Response: 6159747
Conc: 49.29 ug/ml



#12 N-OCTACOSANE

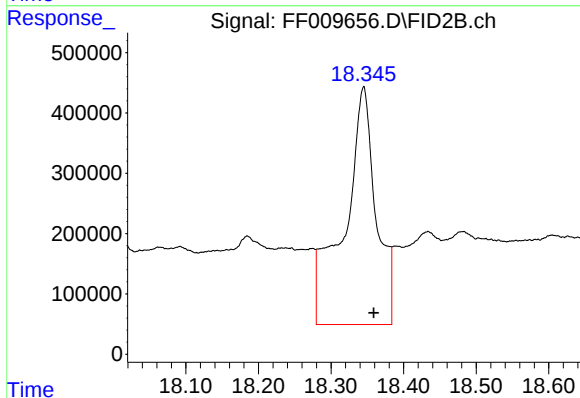
R.T.: 16.630 min
Delta R.T.: -0.015 min
Response: 7871251
Conc: 66.10 ug/ml



#13 N-TRIACONTANE

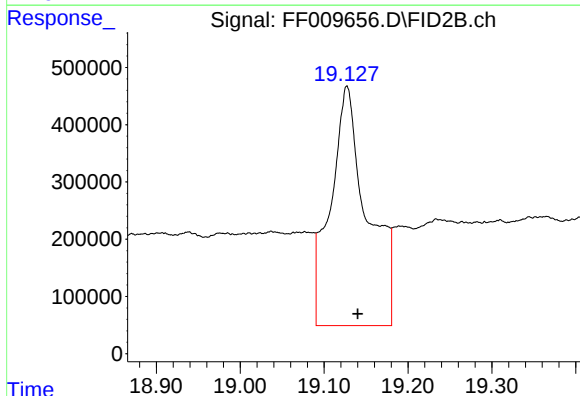
R.T.: 17.515 min
Delta R.T.: -0.014 min
Response: 8963543
Conc: 78.25 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD



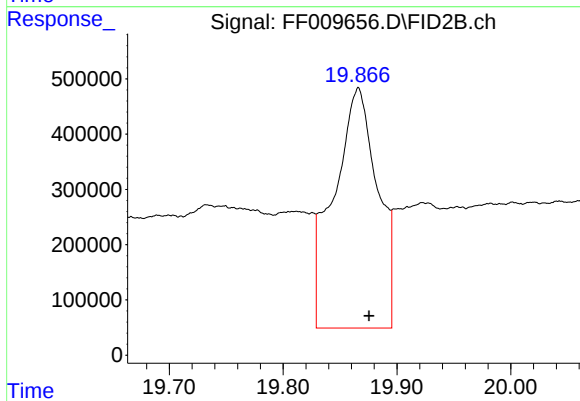
#14 N-DOTRIACONTANE

R.T.: 18.345 min
Delta R.T.: -0.014 min
Response: 11987431
Conc: 109.69 ug/ml



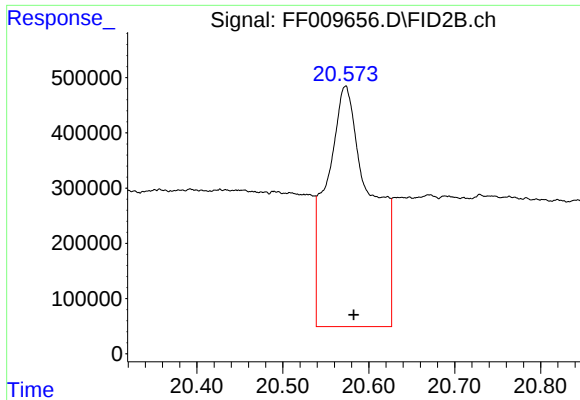
#15 N-TETRATRIACONTANE

R.T.: 19.127 min
Delta R.T.: -0.013 min
Response: 12755489
Conc: 120.42 ug/ml



#16 N-HEXATRIACONTANE

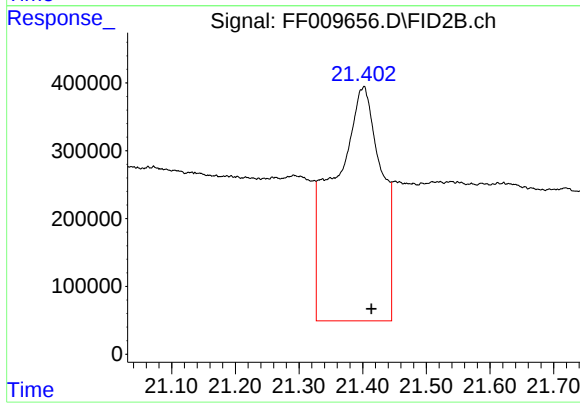
R.T.: 19.866 min
Delta R.T.: -0.010 min
Response: 11615062
Conc: 115.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.573 min
Delta R.T.: -0.010 min
Response: 15554312
Conc: 158.40 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD



#18 N-TETRACONTANE

R.T.: 21.402 min
Delta R.T.: -0.011 min
Response: 17765326
Conc: 175.90 ug/ml