

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009661.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 15:46
 Operator : AJ\MA
 Sample : N1052-01MSD 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BALL-1MSD

Integration File: autoint1.e
 Quant Time: Jan 10 16:38:26 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...	14.456	401664	3.467 ug/ml
Target Compounds			
1) N-OCTANE	2.181	438847	3.168 ug/ml
2) N-DECANE	4.243	603760	4.235 ug/ml
3) N-DODECANE	6.249	659465	4.560 ug/ml
4) N-TETRADECANE	8.035	683952	4.704 ug/ml
5) N-HEXADECANE	9.626	597362	4.159 ug/ml
6) N-OCTADECANE	11.062	630324	4.367 ug/ml
7) N-EICOSANE	12.366	626886	4.423 ug/ml
8) N-DOCOSANE	13.560	671229	4.926 ug/ml
10) N-TETRACOSANE	14.658	1009048	7.664 ug/ml
11) N-HEXACOSANE	15.676	732231	5.859 ug/ml
12) N-OCTACOSANE	16.623	844477	7.092 ug/ml
13) N-TRIACONTANE	17.507	1649130	14.397 ug/ml
14) N-DOTRIACONTANE	18.337	2332748	21.346 ug/ml
15) N-TETRATRIACONTANE	19.119	4943332	46.668 ug/ml
16) N-HEXATRIACONTANE	19.856	3602020	35.962 ug/ml
17) N-OCTATRIACONTANE	20.562	5760582	58.665 ug/ml
18) N-TETRACONTANE	21.385	7087158	70.172 ug/ml

(f)=RT Delta > 1/2 Window

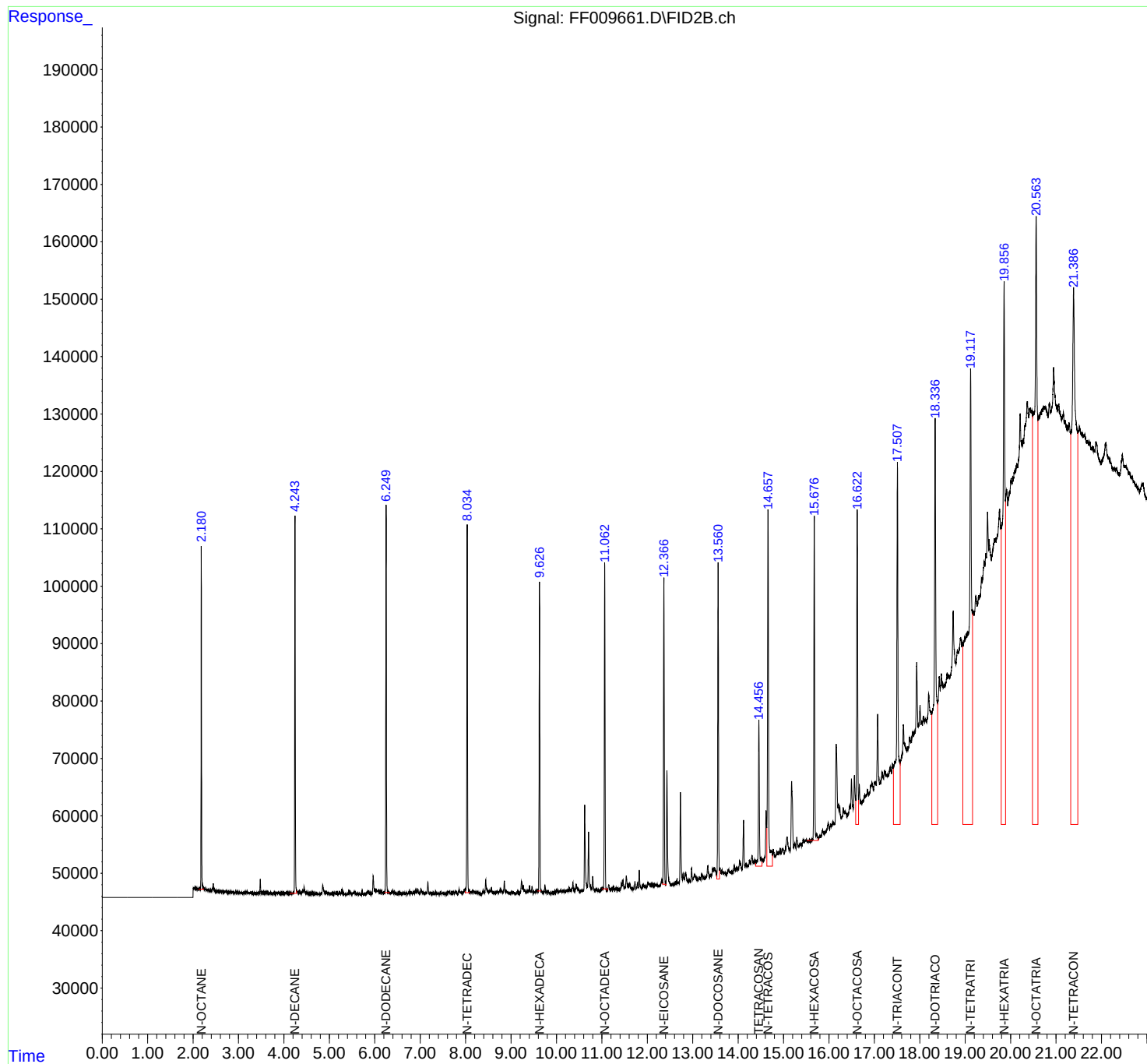
(m)=manual int.

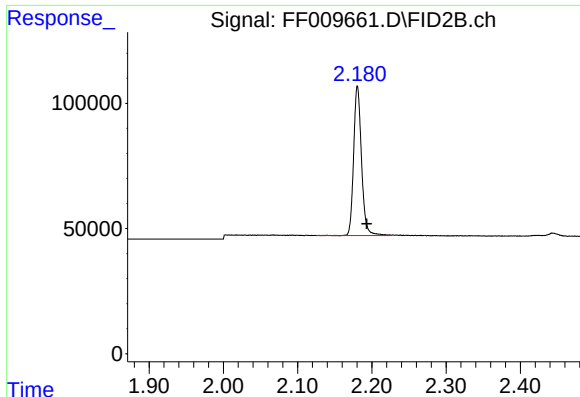
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

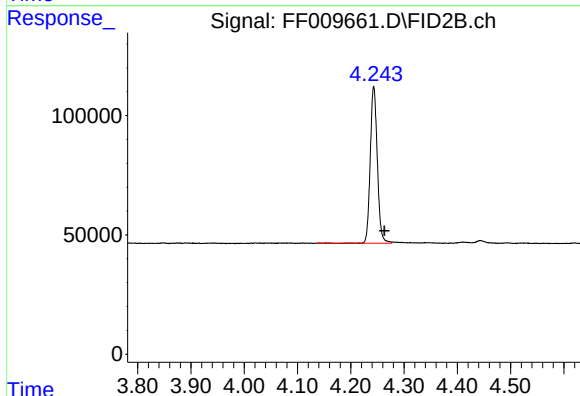




#1 N-OCTANE

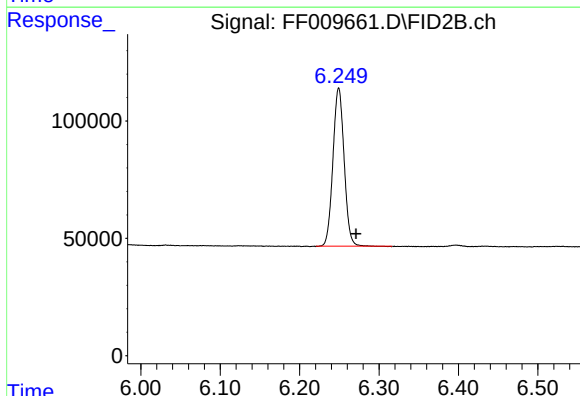
R.T.: 2.181 min
Delta R.T.: -0.012 min
Response: 438847
Conc: 3.17 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD



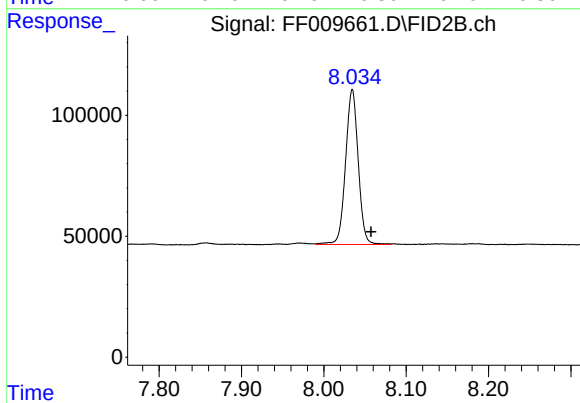
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: -0.020 min
Response: 603760
Conc: 4.23 ug/ml



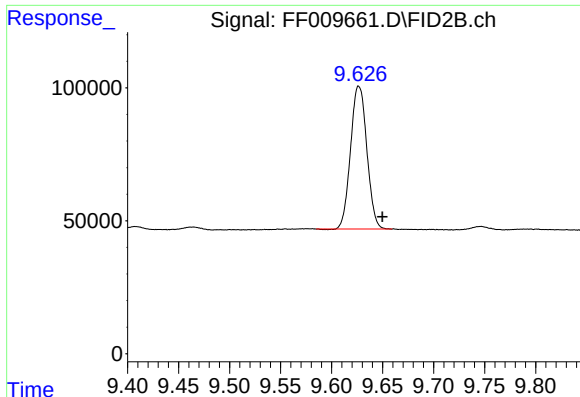
#3 N-DODECANE

R.T.: 6.249 min
Delta R.T.: -0.022 min
Response: 659465
Conc: 4.56 ug/ml



#4 N-TETRADECANE

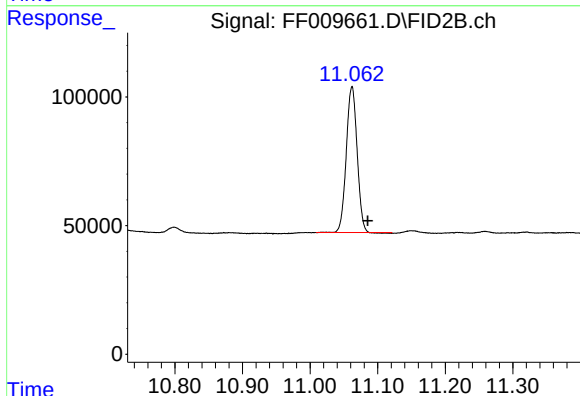
R.T.: 8.035 min
Delta R.T.: -0.023 min
Response: 683952
Conc: 4.70 ug/ml



#5 N-HEXADECANE

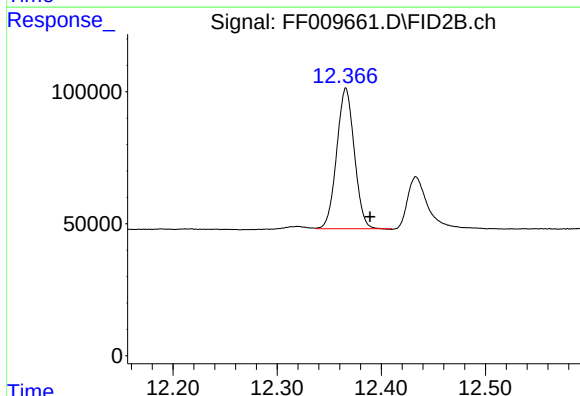
R.T.: 9.626 min
Delta R.T.: -0.024 min
Response: 597362
Conc: 4.16 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD



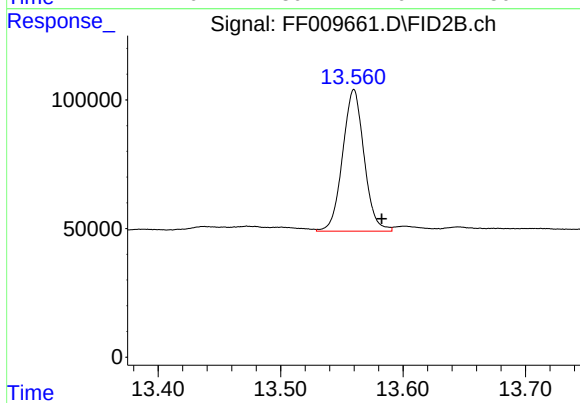
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.023 min
Response: 630324
Conc: 4.37 ug/ml



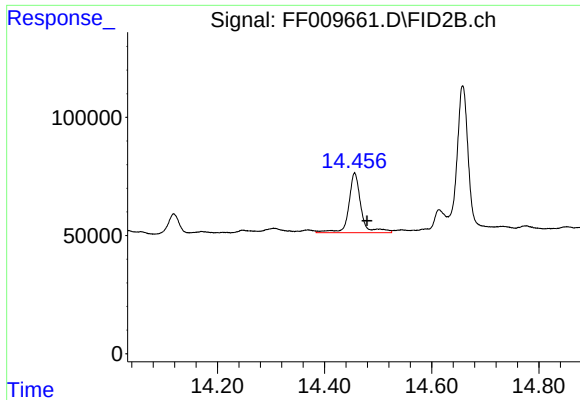
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.023 min
Response: 626886
Conc: 4.42 ug/ml



#8 N-DOCOSANE

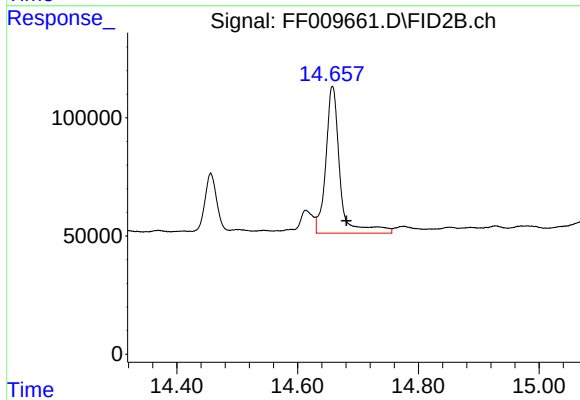
R.T.: 13.560 min
Delta R.T.: -0.023 min
Response: 671229
Conc: 4.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

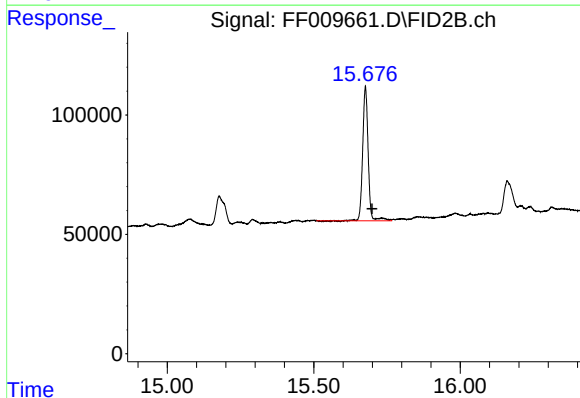
R.T.: 14.456 min
Delta R.T.: -0.023 min
Response: 401664
Conc: 3.47 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD



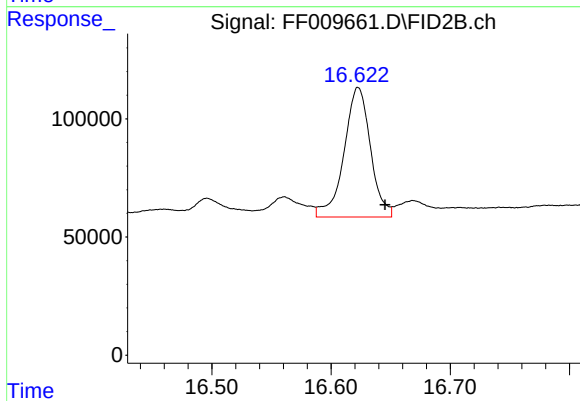
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.023 min
Response: 1009048
Conc: 7.66 ug/ml



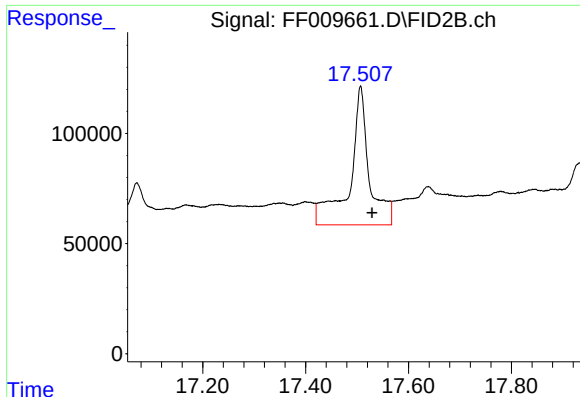
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.022 min
Response: 732231
Conc: 5.86 ug/ml



#12 N-OCTACOSANE

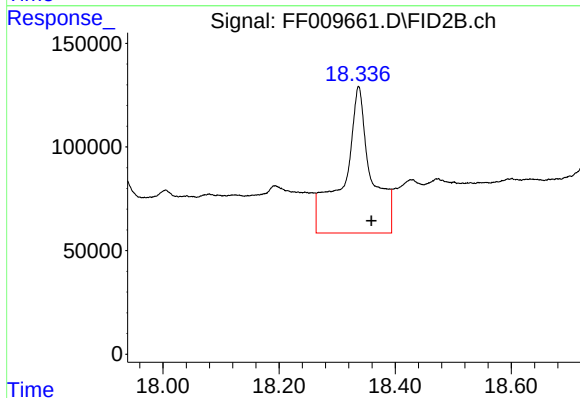
R.T.: 16.623 min
Delta R.T.: -0.022 min
Response: 844477
Conc: 7.09 ug/ml



#13 N-TRIACONTANE

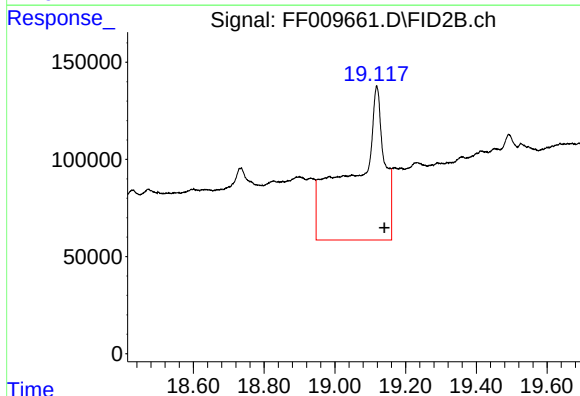
R.T.: 17.507 min
Delta R.T.: -0.022 min
Response: 1649130
Conc: 14.40 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD



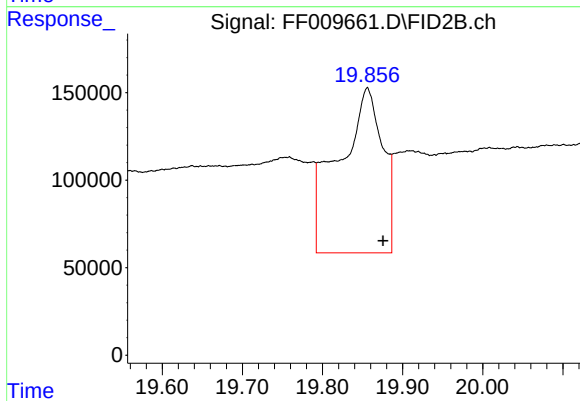
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.022 min
Response: 2332748
Conc: 21.35 ug/ml



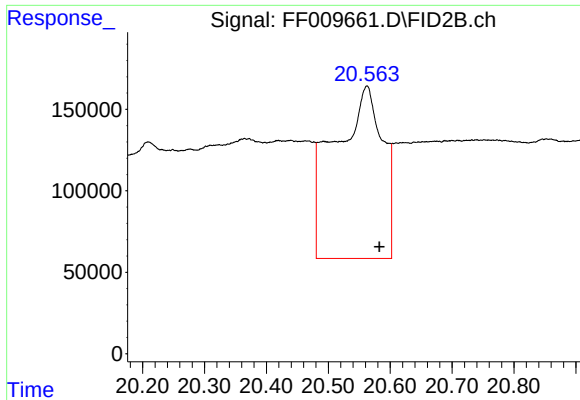
#15 N-TETRATRIACONTANE

R.T.: 19.119 min
Delta R.T.: -0.021 min
Response: 4943332
Conc: 46.67 ug/ml



#16 N-HEXATRIACONTANE

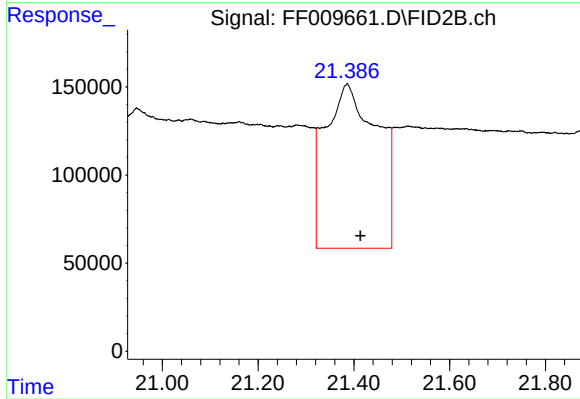
R.T.: 19.856 min
Delta R.T.: -0.020 min
Response: 3602020
Conc: 35.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: -0.020 min
Response: 5760582
Conc: 58.67 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MSD



#18 N-TETRACONTANE

R.T.: 21.385 min
Delta R.T.: -0.028 min
Response: 7087158
Conc: 70.17 ug/ml