

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009660.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 15:17
 Operator : AJ\MA
 Sample : N1052-01MS 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BALL-1MS

Integration File: autoint1.e
 Quant Time: Jan 10 16:38:12 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	278188	2.401 ug/ml
Target Compounds			
1) N-OCTANE	2.181	394350	2.847 ug/ml
2) N-DECANE	4.244	502588	3.525 ug/ml
3) N-DODECANE	6.249	545136	3.770 ug/ml
4) N-TETRADECANE	8.034	563404	3.875 ug/ml
5) N-HEXADECANE	9.627	493549	3.436 ug/ml
6) N-OCTADECANE	11.062	515154	3.569 ug/ml
7) N-EICOSANE	12.367	520251	3.671 ug/ml
8) N-DOCOSANE	13.560	555538	4.077 ug/ml
10) N-TETRACOSANE	14.658	731878	5.558 ug/ml
11) N-HEXACOSANE	15.676	572608	4.582 ug/ml
12) N-OCTACOSANE	16.624	702413	5.899 ug/ml
13) N-TRIACONTANE	17.508	716954	6.259 ug/ml
14) N-DOTRIACONTANE	18.338	1435673	13.137 ug/ml
15) N-TETRATRIACONTANE	19.116	1643408	15.515 ug/ml
16) N-HEXATRIACONTANE	19.855	2028563	20.253 ug/ml
17) N-OCTATRIACONTANE	20.562	2807685	28.593 ug/ml
18) N-TETRACONTANE	21.384	6209832	61.486 ug/ml

(f)=RT Delta > 1/2 Window

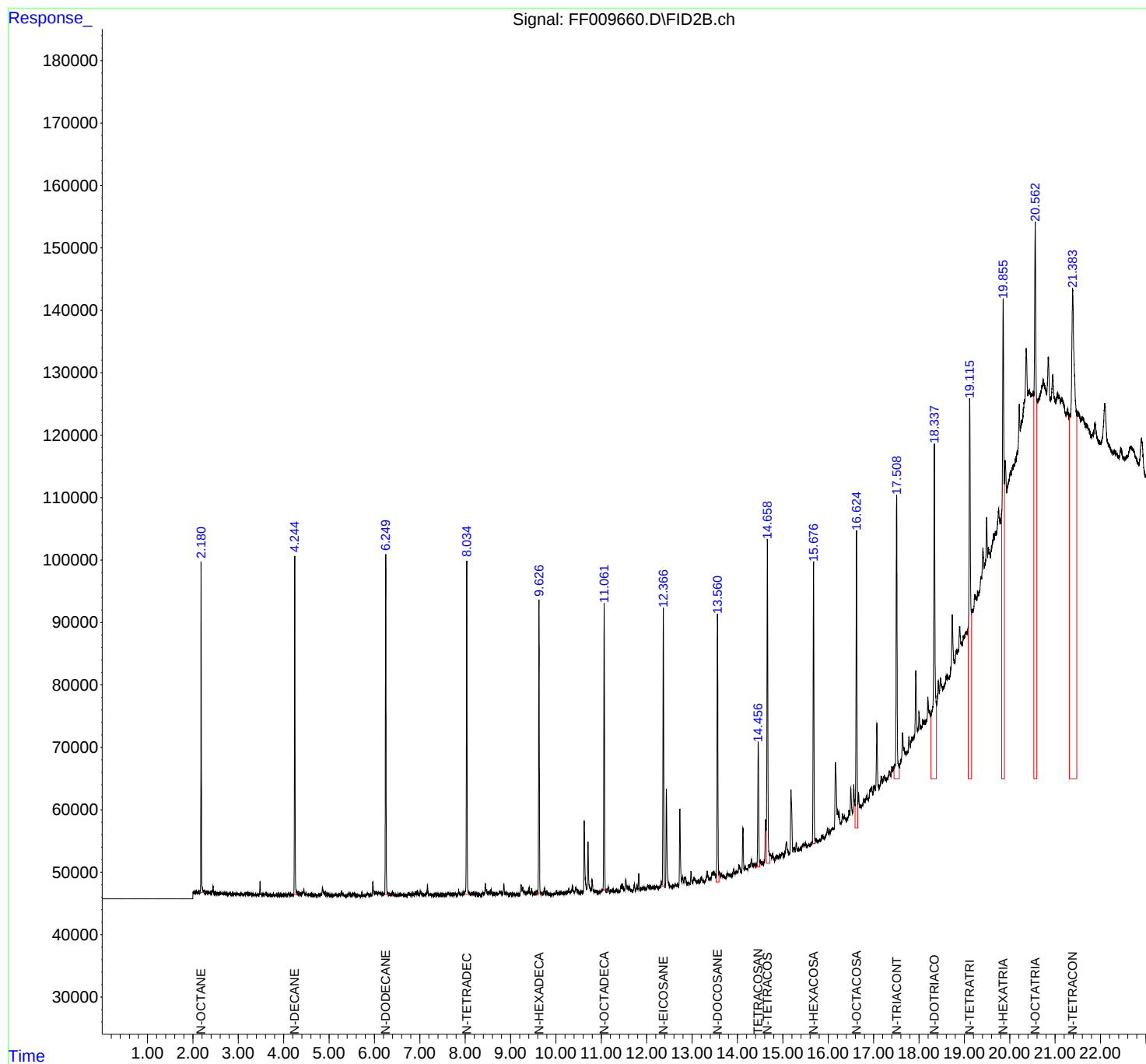
(m)=manual int.

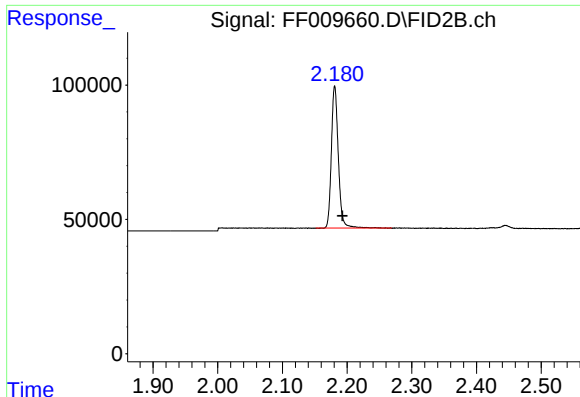
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Signal Info : 20mx0.18mmx0.18um

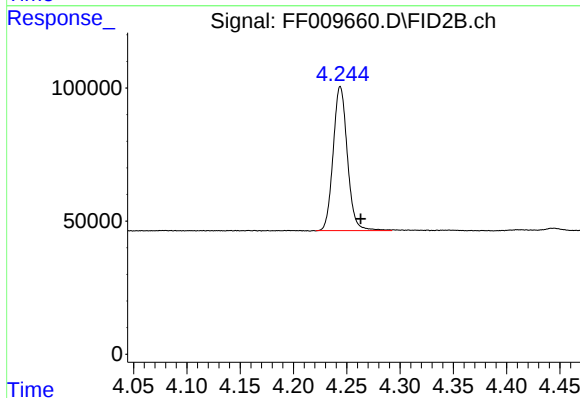




#1 N-OCTANE

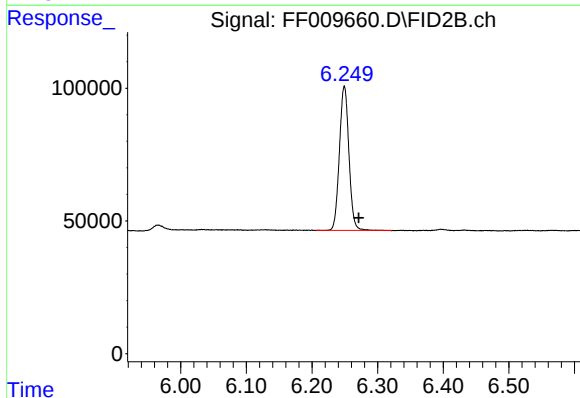
R.T.: 2.181 min
Delta R.T.: -0.012 min
Response: 394350
Conc: 2.85 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MS



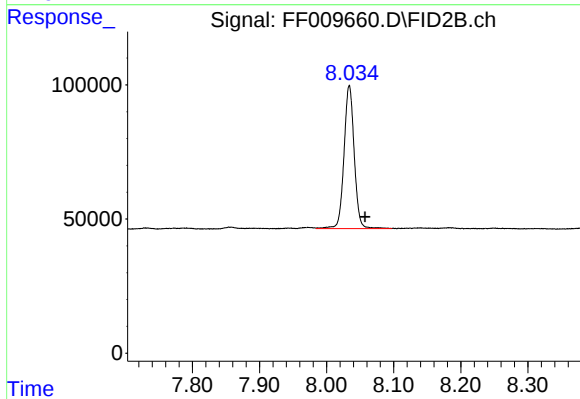
#2 N-DECANE

R.T.: 4.244 min
Delta R.T.: -0.019 min
Response: 502588
Conc: 3.53 ug/ml



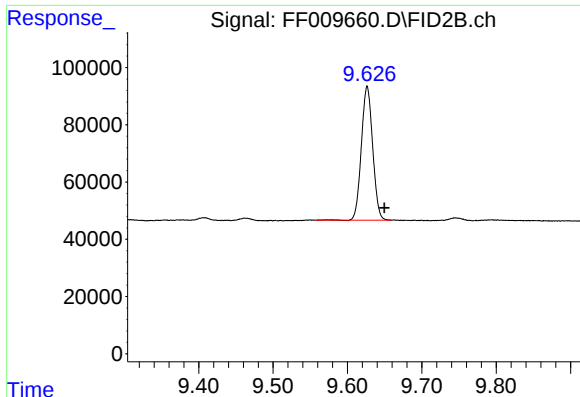
#3 N-DODECANE

R.T.: 6.249 min
Delta R.T.: -0.022 min
Response: 545136
Conc: 3.77 ug/ml



#4 N-TETRADECANE

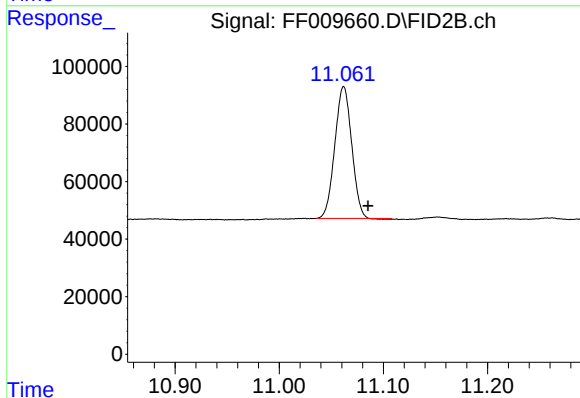
R.T.: 8.034 min
Delta R.T.: -0.023 min
Response: 563404
Conc: 3.88 ug/ml



#5 N-HEXADECANE

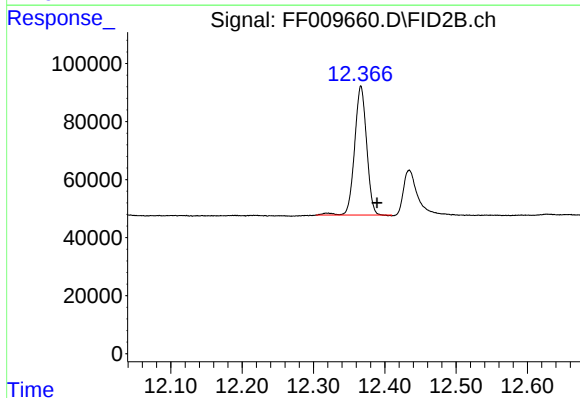
R.T.: 9.627 min
Delta R.T.: -0.023 min
Response: 493549
Conc: 3.44 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MS



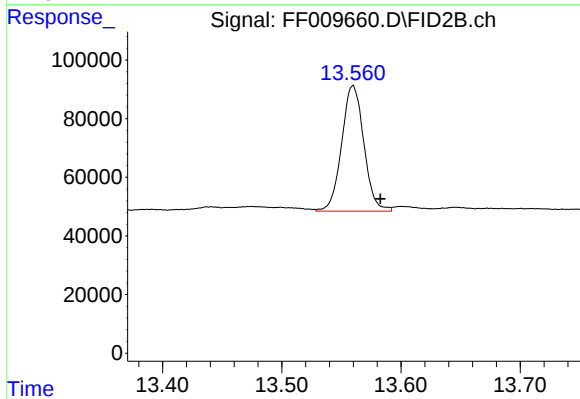
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.023 min
Response: 515154
Conc: 3.57 ug/ml



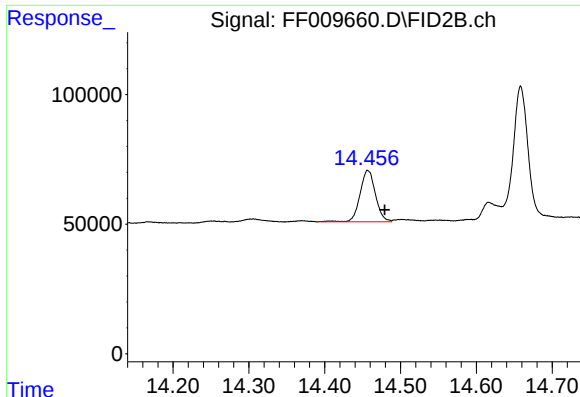
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: -0.023 min
Response: 520251
Conc: 3.67 ug/ml



#8 N-DOCOSANE

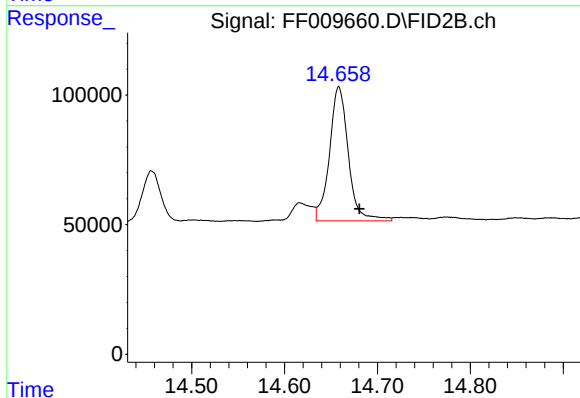
R.T.: 13.560 min
Delta R.T.: -0.023 min
Response: 555538
Conc: 4.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

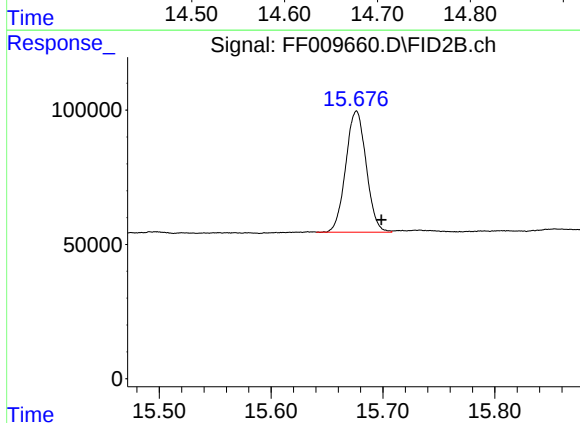
R.T.: 14.456 min
Delta R.T.: -0.023 min
Response: 278188
Conc: 2.40 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MS



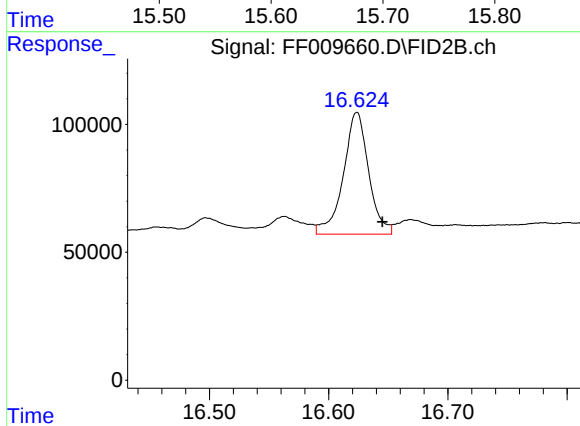
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.022 min
Response: 731878
Conc: 5.56 ug/ml



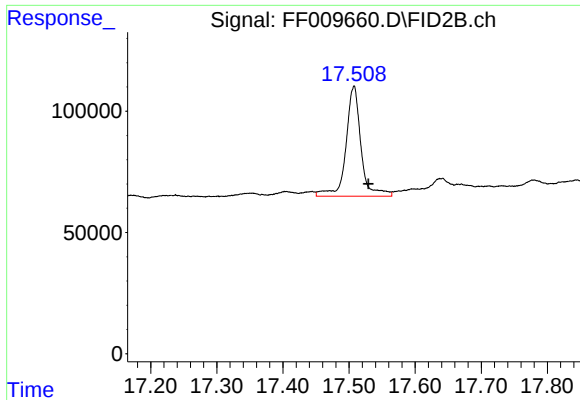
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.022 min
Response: 572608
Conc: 4.58 ug/ml



#12 N-OCTACOSANE

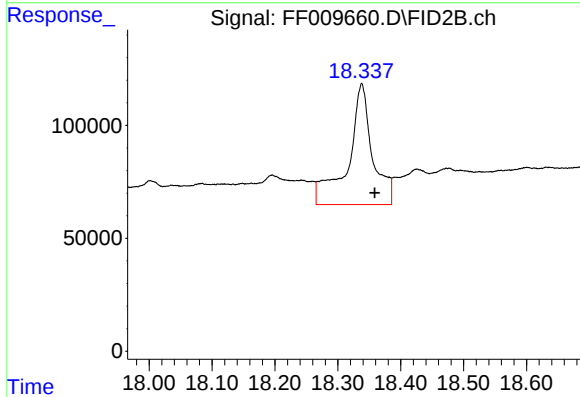
R.T.: 16.624 min
Delta R.T.: -0.021 min
Response: 702413
Conc: 5.90 ug/ml



#13 N-TRIACONTANE

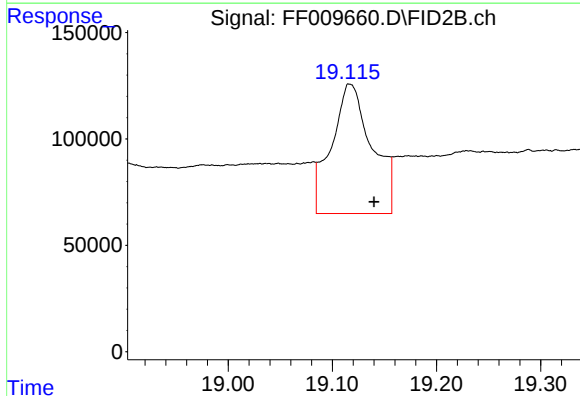
R.T.: 17.508 min
Delta R.T.: -0.021 min
Response: 716954
Conc: 6.26 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MS



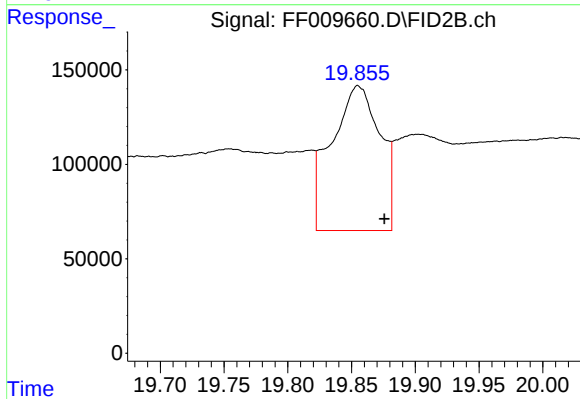
#14 N-DOTRIACONTANE

R.T.: 18.338 min
Delta R.T.: -0.021 min
Response: 1435673
Conc: 13.14 ug/ml



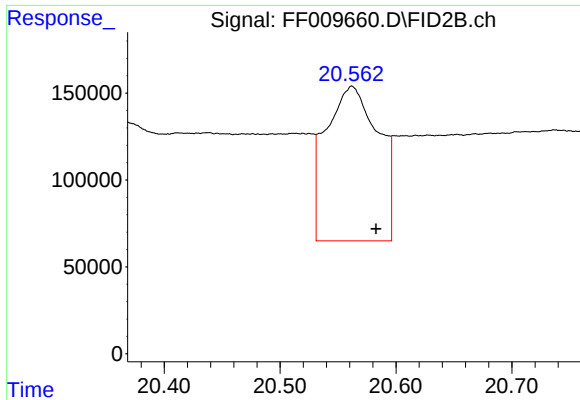
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: -0.024 min
Response: 1643408
Conc: 15.51 ug/ml



#16 N-HEXATRIACONTANE

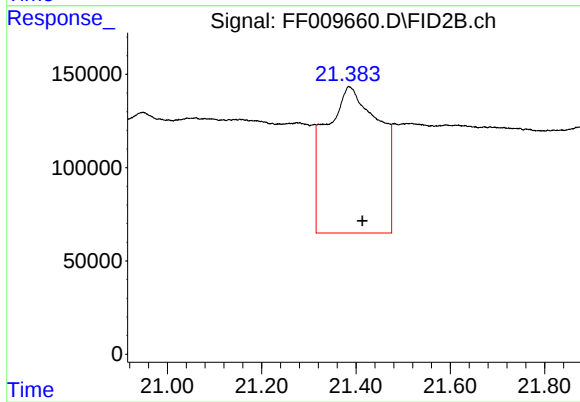
R.T.: 19.855 min
Delta R.T.: -0.021 min
Response: 2028563
Conc: 20.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: -0.021 min
Response: 2807685
Conc: 28.59 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MS



#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: -0.030 min
Response: 6209832
Conc: 61.49 ug/ml