

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040219\
 Data File : FF004066.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2019 19:02
 Operator : AJ\SJ
 Sample : K2186-21MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-TRACK-78-79MS

Integration File: autoint1.e
 Quant Time: Apr 02 23:58:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.565	2150541	16.543 ug/ml
Target Compounds			
1) N-OCTANE	2.213	365083	2.607 ug/ml
2) N-DECANE	4.300	568408	4.200 ug/ml
3) N-DODECANE	6.320	579710	4.132 ug/ml
4) N-TETRADECANE	8.112	596494	4.195 ug/ml
5) N-HEXADECANE	9.712	644120	4.352 ug/ml
6) N-OCTADECANE	11.154	687400	4.564 ug/ml
7) N-EICOSANE	12.465	686176	4.566 ug/ml
8) N-DOCOSANE	13.664	699168	4.671 ug/ml
10) N-TETRACOSANE	14.768	674567	4.580 ug/ml
11) N-HEXACOSANE	15.791	639109	4.402 ug/ml
12) N-OCTACOSANE	16.743	1170444	8.140 ug/ml
13) N-TRIACONTANE	17.631	1012394	7.089 ug/ml
14) N-DOTRIACONTANE	18.466	1264596	8.958 ug/ml
15) N-TETRATRIACONTANE	19.251	1916074	14.367 ug/ml
16) N-HEXATRIACONTANE	19.997	3450751	27.196 ug/ml
17) N-OCTATRIACONTANE	20.723	2748825	24.148 ug/ml
18) N-TETRACONTANE	21.593	1011293	8.337 ug/ml

(f)=RT Delta > 1/2 Window

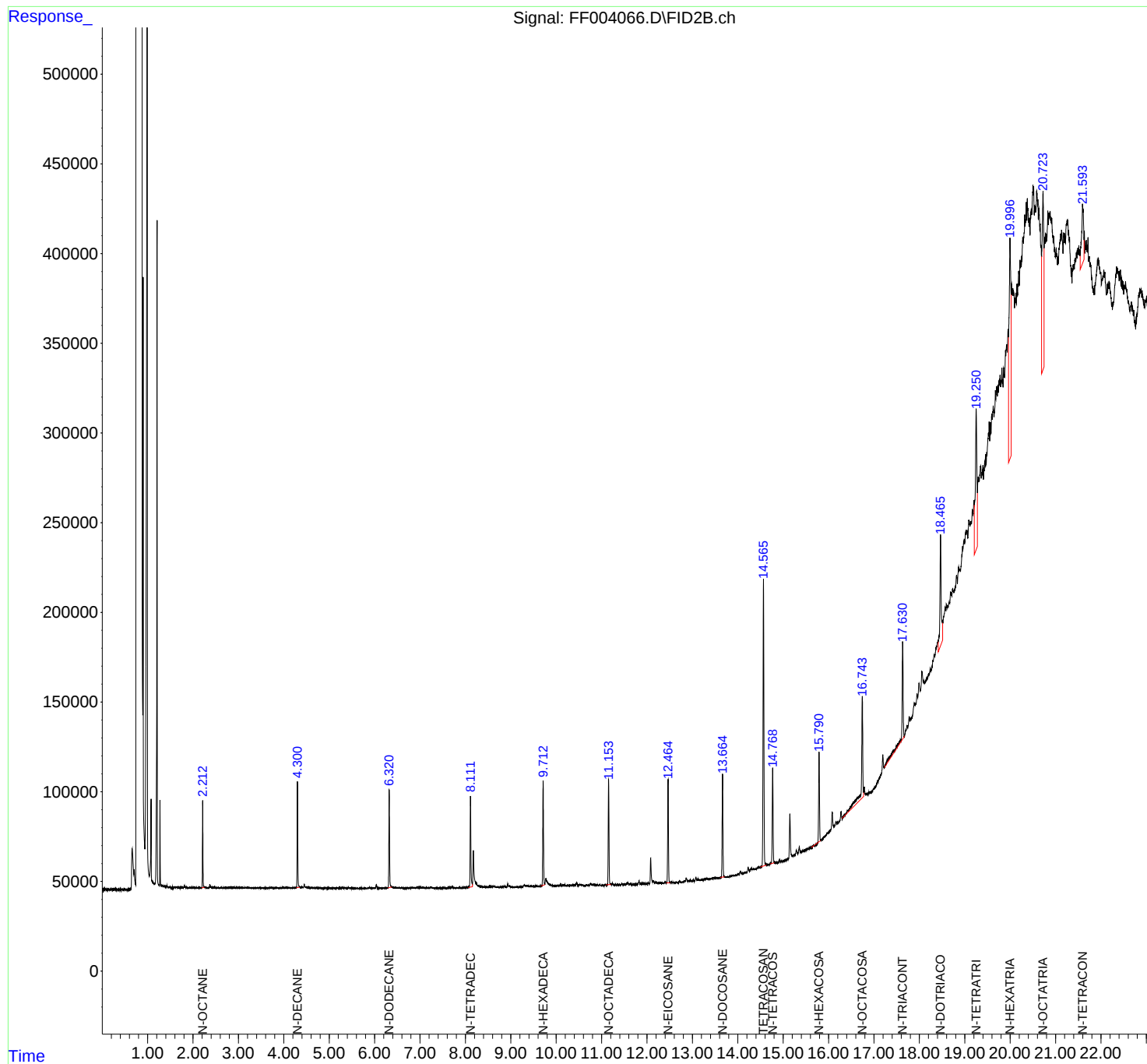
(m)=manual int.

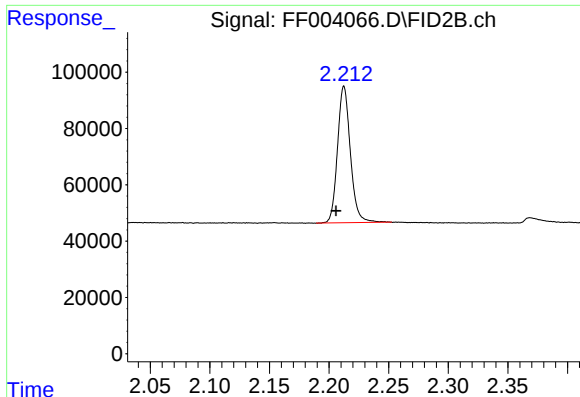
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040219\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

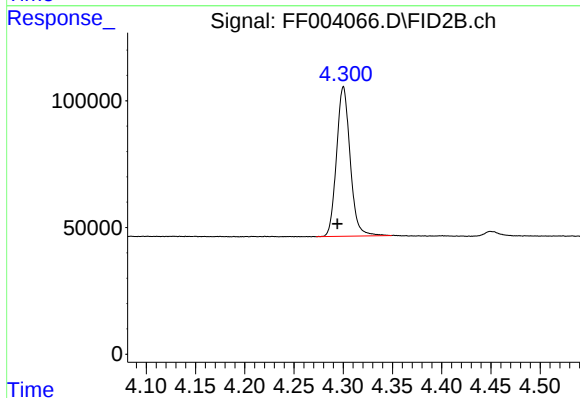




#1 N-OCTANE

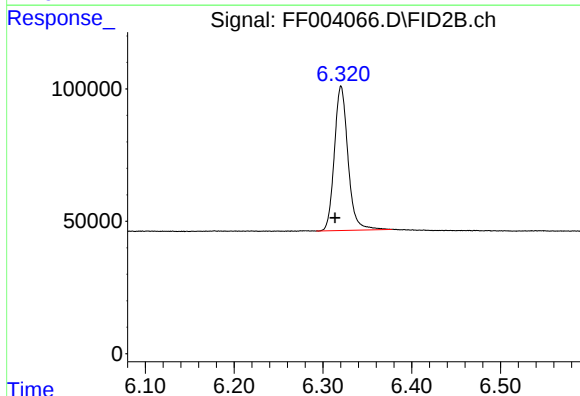
R.T.: 2.213 min
Delta R.T.: 0.007 min
Response: 365083
Conc: 2.61 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-TRACK-78-79MS



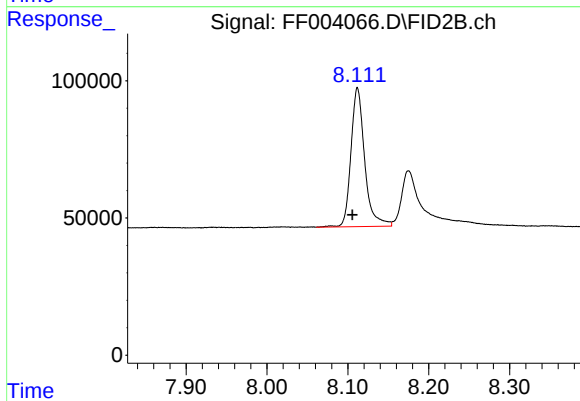
#2 N-DECANE

R.T.: 4.300 min
Delta R.T.: 0.006 min
Response: 568408
Conc: 4.20 ug/ml



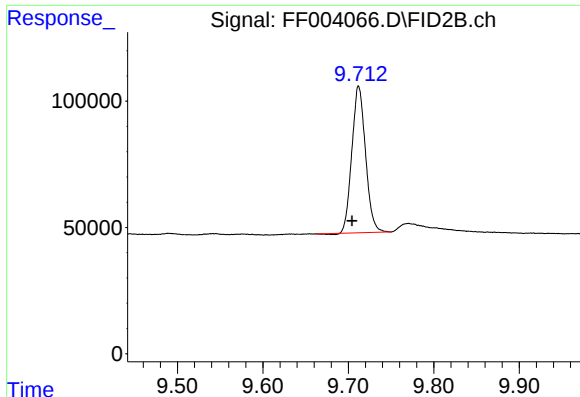
#3 N-DODECANE

R.T.: 6.320 min
Delta R.T.: 0.007 min
Response: 579710
Conc: 4.13 ug/ml



#4 N-TETRADECANE

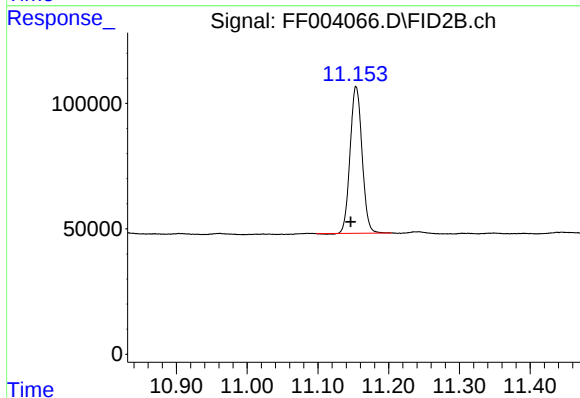
R.T.: 8.112 min
Delta R.T.: 0.006 min
Response: 596494
Conc: 4.20 ug/ml



#5 N-HEXADECANE

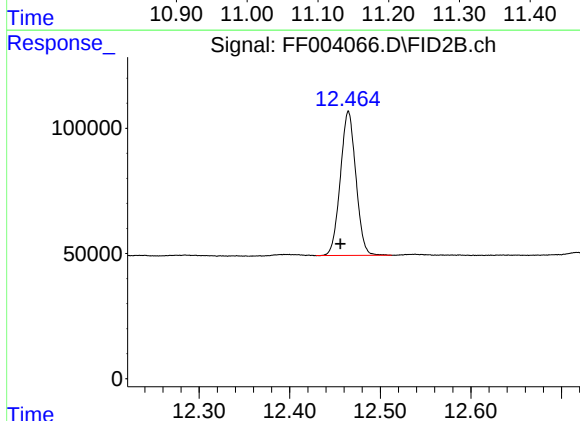
R.T.: 9.712 min
Delta R.T.: 0.008 min
Response: 644120
Conc: 4.35 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-TRACK-78-79MS



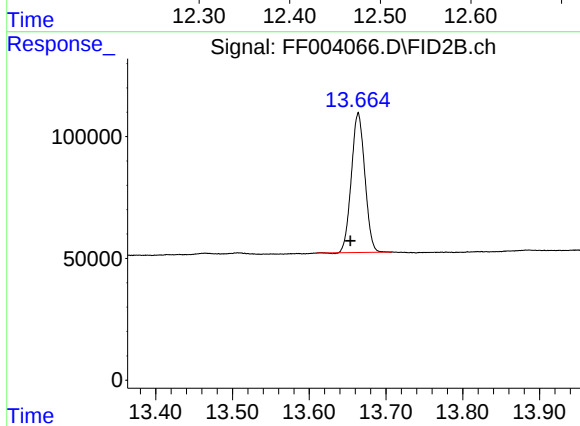
#6 N-OCTADECANE

R.T.: 11.154 min
Delta R.T.: 0.008 min
Response: 687400
Conc: 4.56 ug/ml



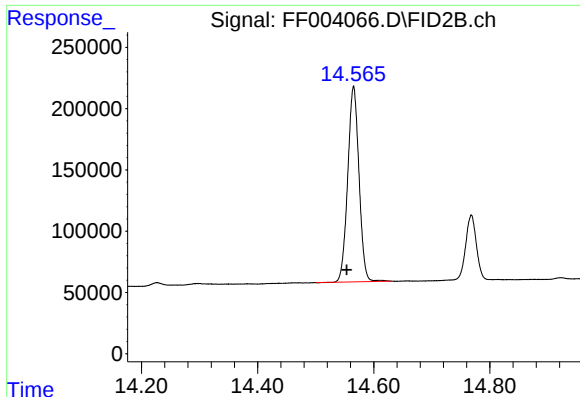
#7 N-EICOSANE

R.T.: 12.465 min
Delta R.T.: 0.009 min
Response: 686176
Conc: 4.57 ug/ml



#8 N-DOCOSANE

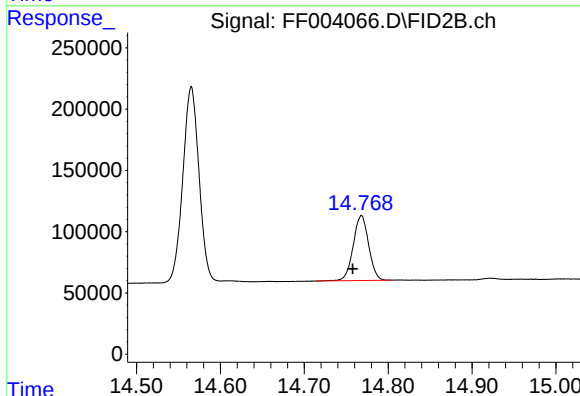
R.T.: 13.664 min
Delta R.T.: 0.010 min
Response: 699168
Conc: 4.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

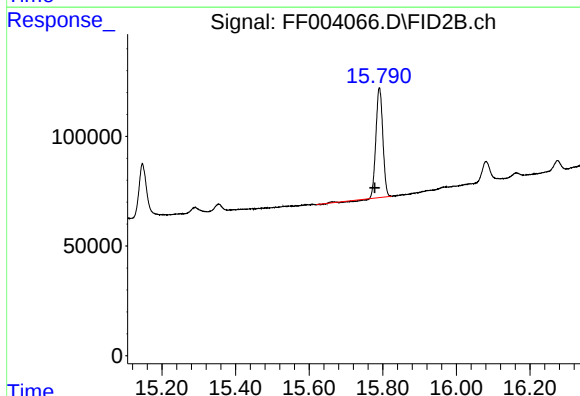
R.T.: 14.565 min
Delta R.T.: 0.012 min
Response: 2150541
Conc: 16.54 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-TRACK-78-79MS



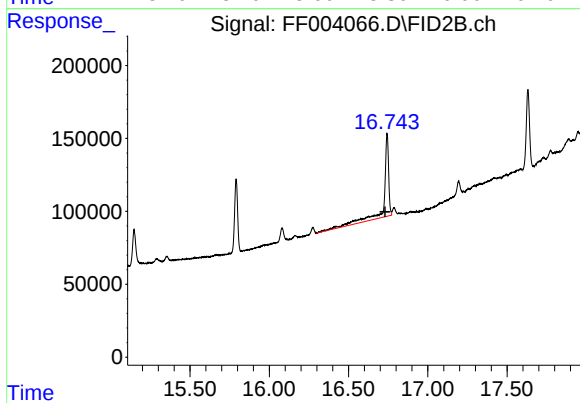
#10 N-TETRACOSANE

R.T.: 14.768 min
Delta R.T.: 0.010 min
Response: 674567
Conc: 4.58 ug/ml



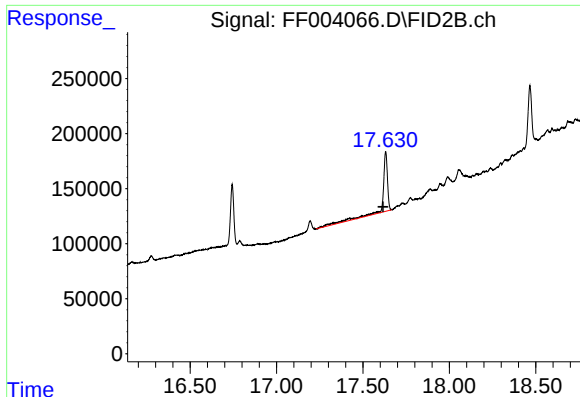
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: 0.013 min
Response: 639109
Conc: 4.40 ug/ml



#12 N-OCTACOSANE

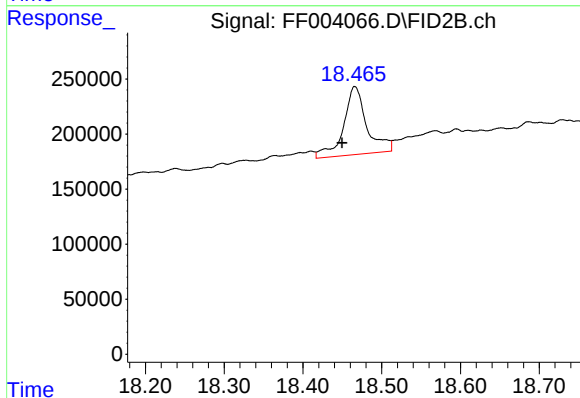
R.T.: 16.743 min
Delta R.T.: 0.013 min
Response: 1170444
Conc: 8.14 ug/ml



#13 N-TRIACONTANE

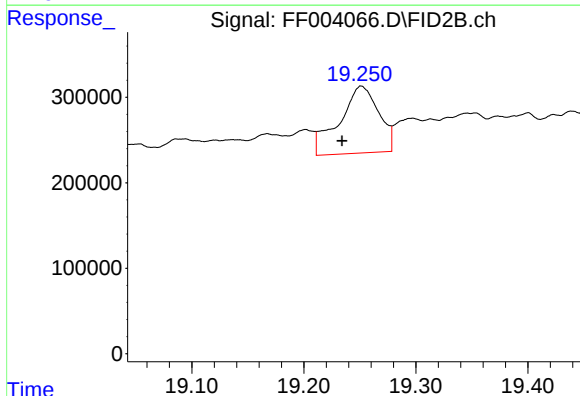
R.T.: 17.631 min
Delta R.T.: 0.015 min
Response: 1012394
Conc: 7.09 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-TRACK-78-79MS



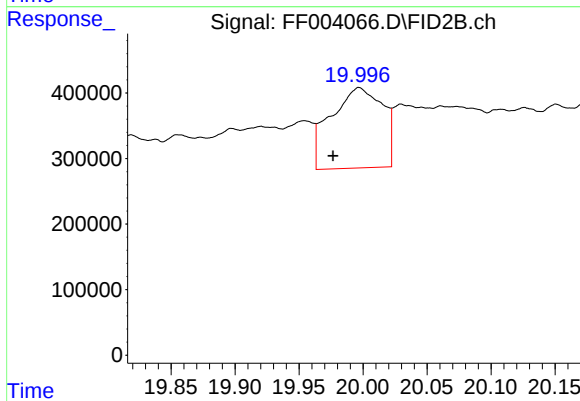
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: 0.016 min
Response: 1264596
Conc: 8.96 ug/ml



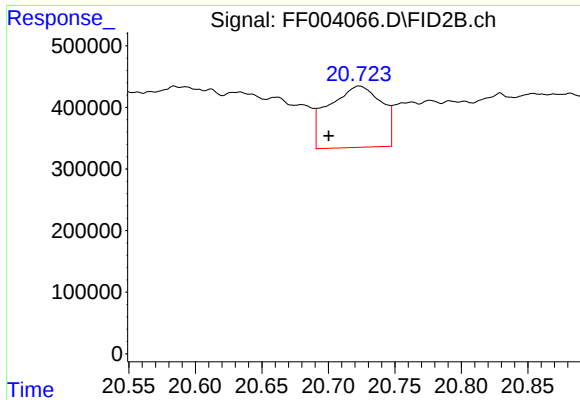
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: 0.017 min
Response: 1916074
Conc: 14.37 ug/ml



#16 N-HEXATRIACONTANE

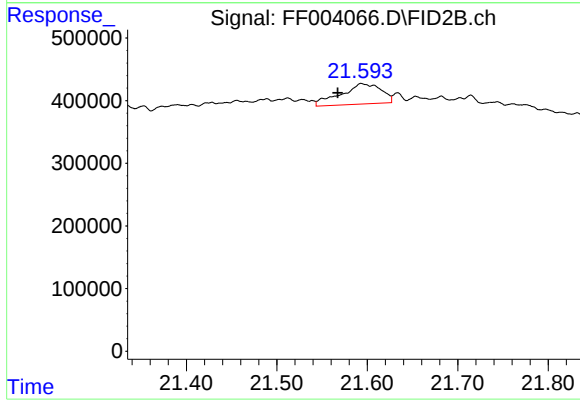
R.T.: 19.997 min
Delta R.T.: 0.020 min
Response: 3450751
Conc: 27.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: 0.023 min
Response: 2748825
Conc: 24.15 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-TRACK-78-79MS



#18 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: 0.026 min
Response: 1011293
Conc: 8.34 ug/ml