

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040219\
 Data File : FF004067.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2019 19:33
 Operator : AJ\SJ
 Sample : K2186-21MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Apr 02 23:58:33 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...	14.566	2284388	17.572 ug/ml
Target Compounds			
1) N-OCTANE	2.214	387838	2.770 ug/ml
2) N-DECANE	4.300	618213	4.568 ug/ml
3) N-DODECANE	6.320	637203	4.542 ug/ml
4) N-TETRADECANE	8.112	653154	4.594 ug/ml
5) N-HEXADECANE	9.712	694249	4.691 ug/ml
6) N-OCTADECANE	11.154	741224	4.922 ug/ml
7) N-EICOSANE	12.464	736449	4.901 ug/ml
8) N-DOCOSANE	13.665	743719	4.969 ug/ml
10) N-TETRACOSANE	14.768	716451	4.864 ug/ml
11) N-HEXACOSANE	15.791	698966	4.815 ug/ml
12) N-OCTACOSANE	16.743	870137	6.051 ug/ml
13) N-TRIACONTANE	17.631	1129186	7.907 ug/ml
14) N-DOTRIACONTANE	18.466	591632	4.191 ug/ml
15) N-TETRATRIACONTANE	19.252	1125110	8.436 ug/ml
16) N-HEXATRIACONTANE	19.996	2763759	21.782 ug/ml
17) N-OCTATRIACONTANE	20.724	1552038	13.634 ug/ml
18) N-TETRACONTANE	21.596	1020848	8.416 ug/ml

(f)=RT Delta > 1/2 Window

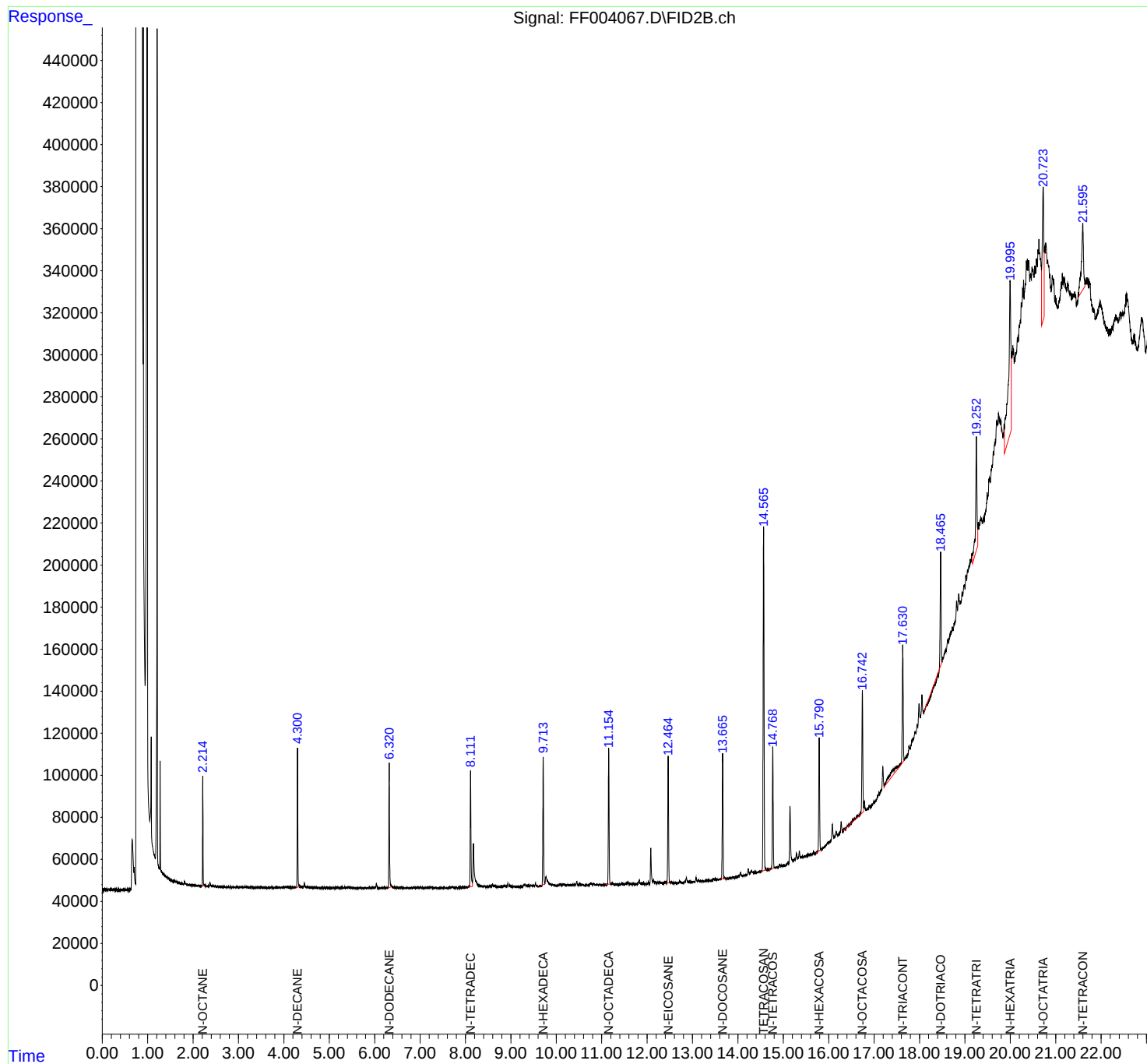
(m)=manual int.

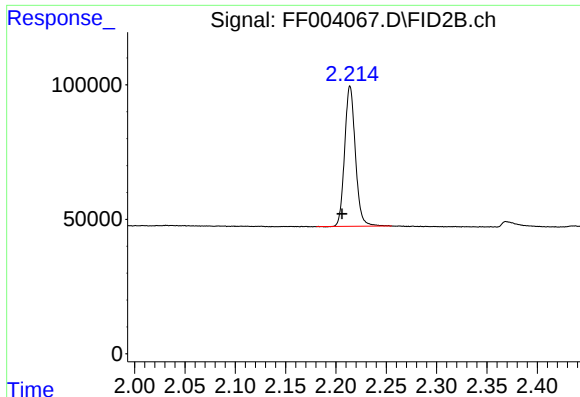
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

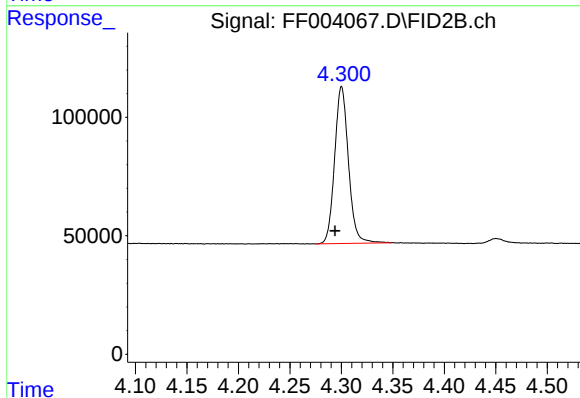




#1 N-OCTANE

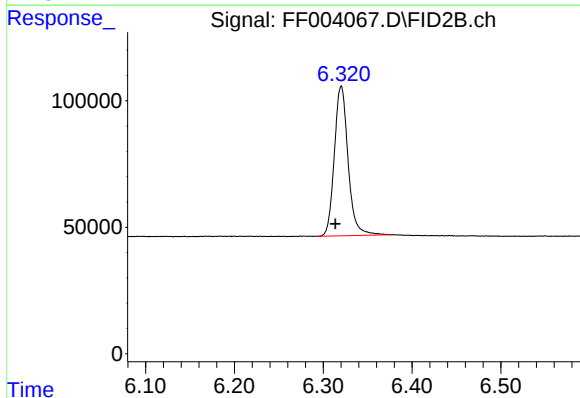
R.T.: 2.214 min
Delta R.T.: 0.008 min
Response: 387838
Conc: 2.77 ug/ml

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



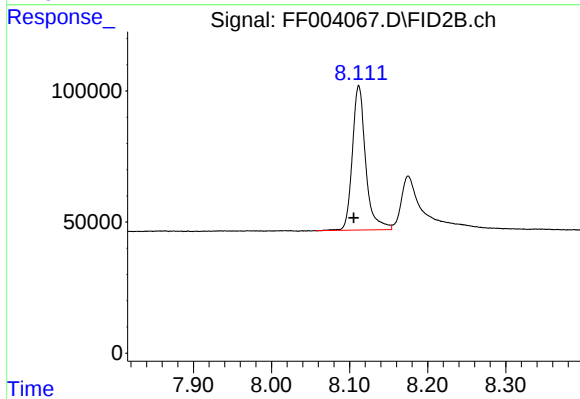
#2 N-DECANE

R.T.: 4.300 min
Delta R.T.: 0.006 min
Response: 618213
Conc: 4.57 ug/ml



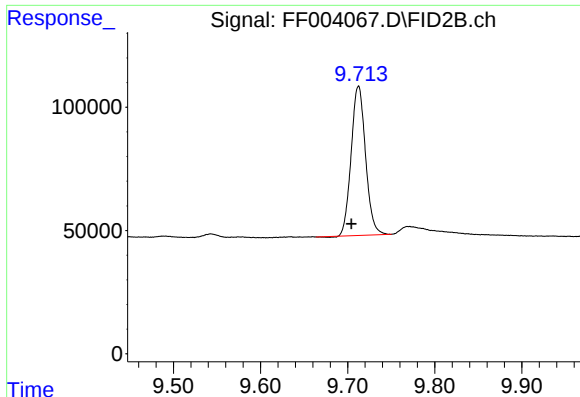
#3 N-DODECANE

R.T.: 6.320 min
Delta R.T.: 0.007 min
Response: 637203
Conc: 4.54 ug/ml



#4 N-TETRADECANE

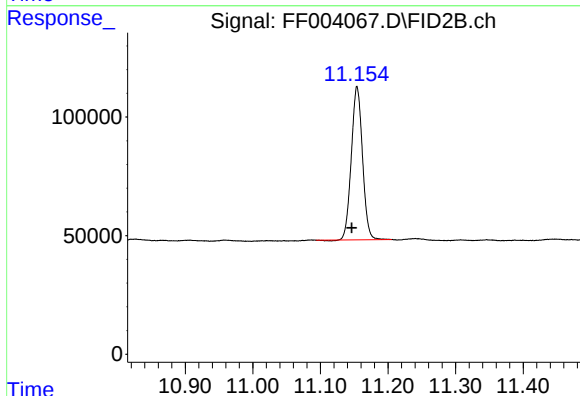
R.T.: 8.112 min
Delta R.T.: 0.006 min
Response: 653154
Conc: 4.59 ug/ml



#5 N-HEXADECANE

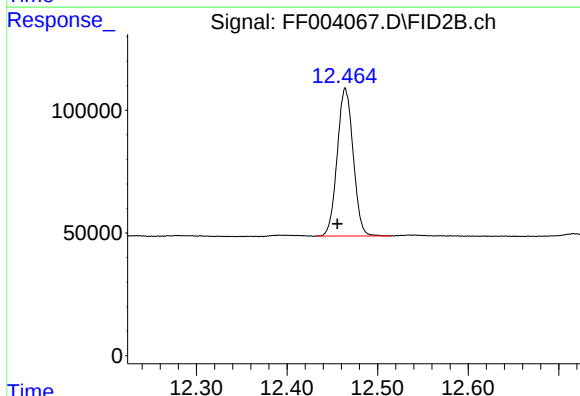
R.T.: 9.712 min
Delta R.T.: 0.008 min
Response: 694249
Conc: 4.69 ug/ml

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



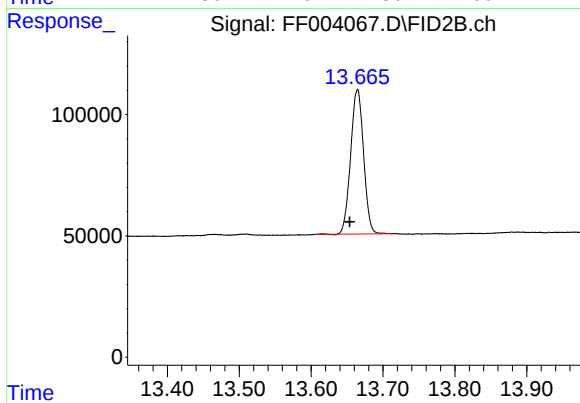
#6 N-OCTADECANE

R.T.: 11.154 min
Delta R.T.: 0.008 min
Response: 741224
Conc: 4.92 ug/ml



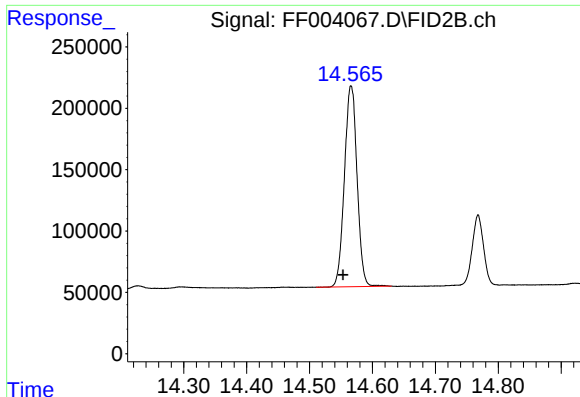
#7 N-EICOSANE

R.T.: 12.464 min
Delta R.T.: 0.009 min
Response: 736449
Conc: 4.90 ug/ml



#8 N-DOCOSANE

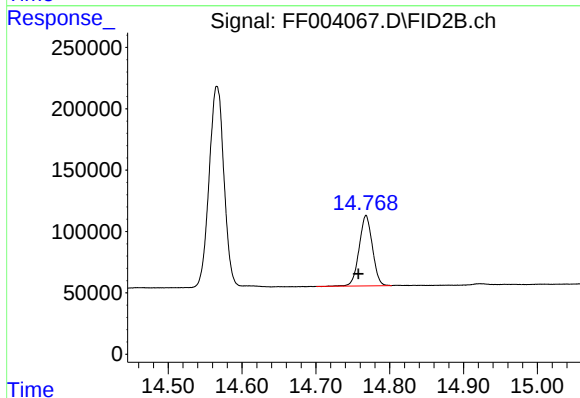
R.T.: 13.665 min
Delta R.T.: 0.011 min
Response: 743719
Conc: 4.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

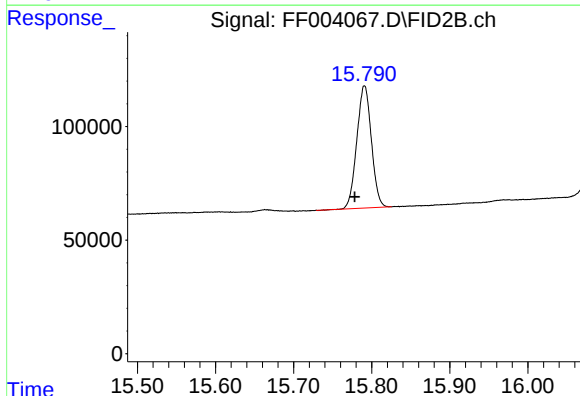
R.T.: 14.566 min
Delta R.T.: 0.013 min
Response: 2284388
Conc: 17.57 ug/ml

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



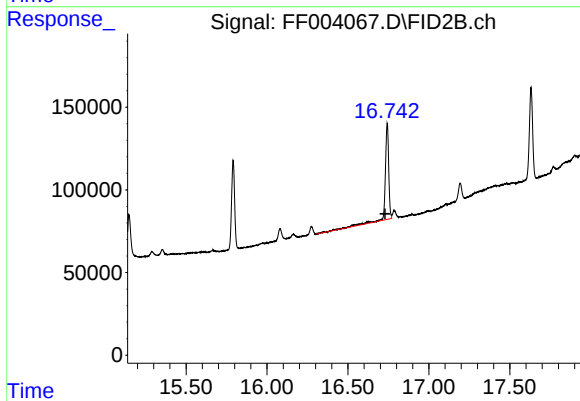
#10 N-TETRACOSANE

R.T.: 14.768 min
Delta R.T.: 0.010 min
Response: 716451
Conc: 4.86 ug/ml



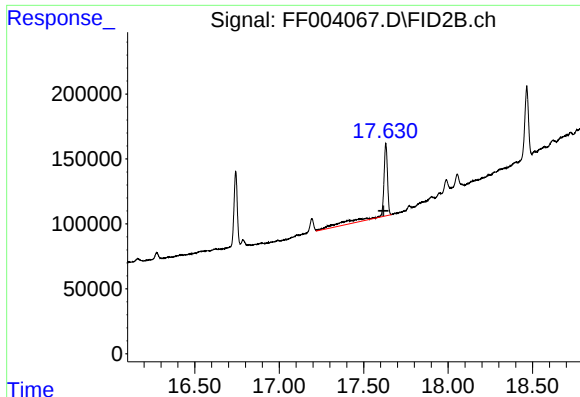
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: 0.013 min
Response: 698966
Conc: 4.81 ug/ml



#12 N-OCTACOSANE

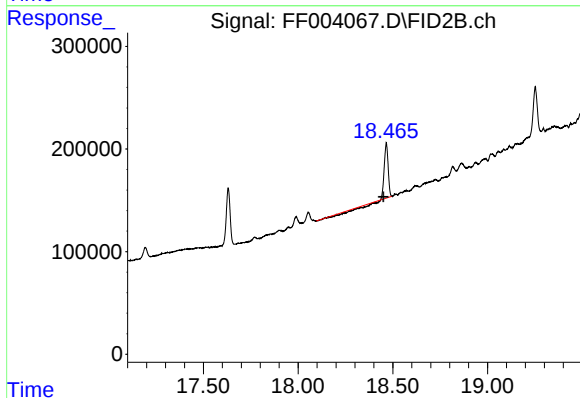
R.T.: 16.743 min
Delta R.T.: 0.012 min
Response: 870137
Conc: 6.05 ug/ml



#13 N-TRIACONTANE

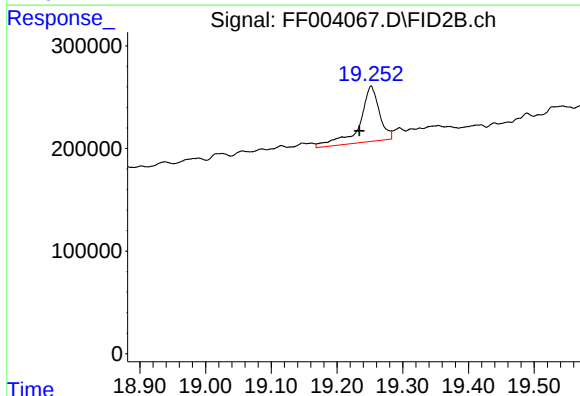
R.T.: 17.631 min
Delta R.T.: 0.014 min
Response: 1129186
Conc: 7.91 ug/ml

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



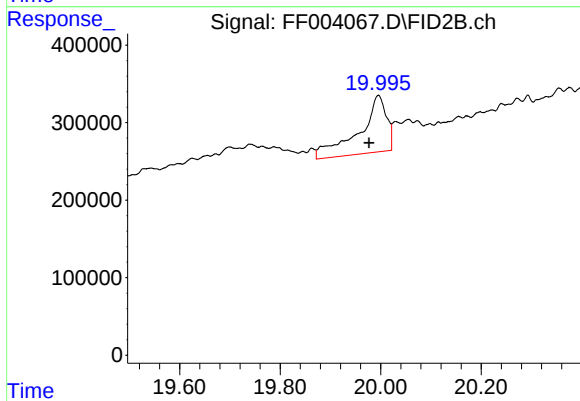
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: 0.016 min
Response: 591632
Conc: 4.19 ug/ml



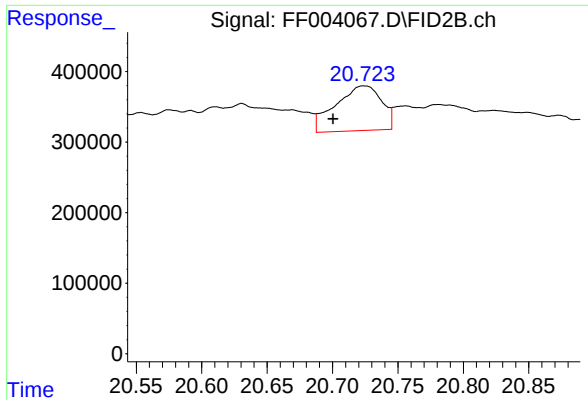
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.018 min
Response: 1125110
Conc: 8.44 ug/ml



#16 N-HEXATRIACONTANE

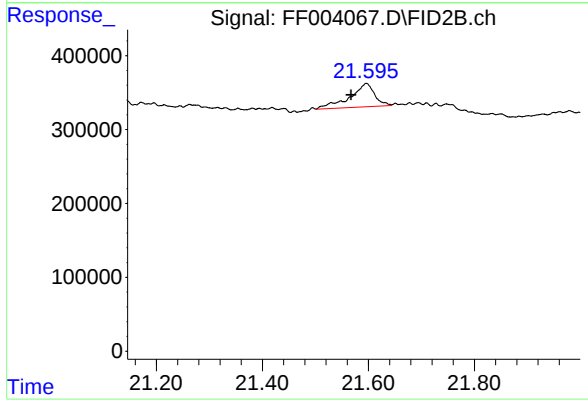
R.T.: 19.996 min
Delta R.T.: 0.019 min
Response: 2763759
Conc: 21.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: 0.024 min
Response: 1552038
Conc: 13.63 ug/ml

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



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: 0.029 min
Response: 1020848
Conc: 8.42 ug/ml