

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110121\
 Data File : FF009236.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2021 18:04
 Operator : AJ\MA
 Sample : M4427-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 01:11:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.708	17746099	161.833 ug/ml
Target Compounds			
1) N-OCTANE	2.427f	178108	1.425 ug/ml
2) N-DECANE	4.512	77141	0.609 ug/ml
3) N-DODECANE	6.475	349163	2.748 ug/ml
4) N-TETRADECANE	8.268	12805645	102.132 ug/ml
5) N-HEXADECANE	9.857	10974380	86.440 ug/ml
6) N-OCTADECANE	11.336	73367358	569.124 ug/ml
7) N-EICOSANE	12.613	58287818	452.768 ug/ml
8) N-DOCOSANE	13.809	40294313	318.722 ug/ml
10) N-TETRACOSANE	14.922	42303996	337.949 ug/ml
11) N-HEXACOSANE	15.947	16117920	133.142 ug/ml
12) N-OCTACOSANE	16.882	35284656	301.415 ug/ml
13) N-TRIACONTANE	17.746	8403575	74.487 ug/ml
14) N-DOTRIACONTANE	18.592	21118287	199.980 ug/ml
15) N-TETRATRIACONTANE	19.388	14421134	147.561 ug/ml
16) N-HEXATRIACONTANE	20.103	12700267	142.850 ug/ml
17) N-OCTATRIACONTANE	20.853	5894315	72.197 ug/ml
18) N-TETRACONTANE	21.795	3724399	45.844 ug/ml

(f)=RT Delta > 1/2 Window

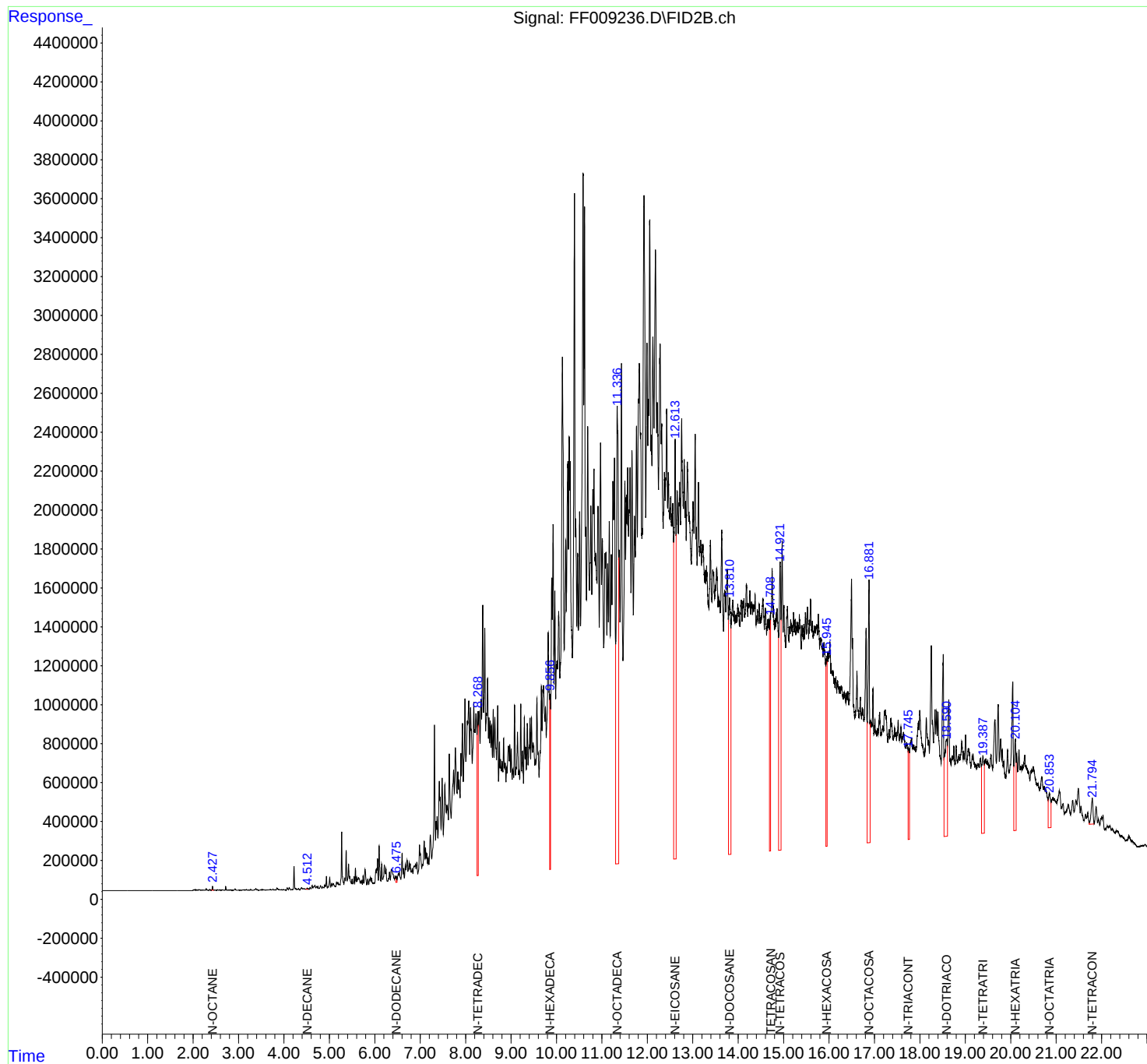
(m)=manual int.

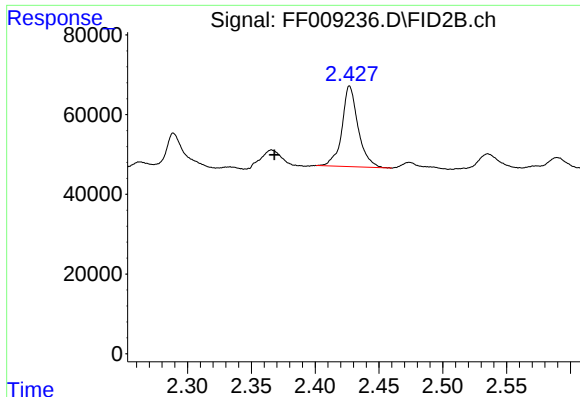
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110121\
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Signal Info : 20mx0.18mmx0.18um

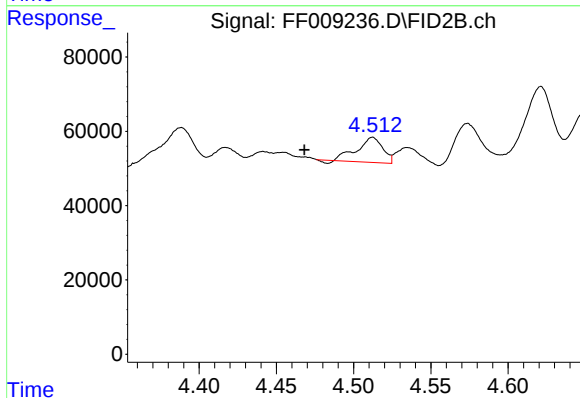




#1 N-OCTANE

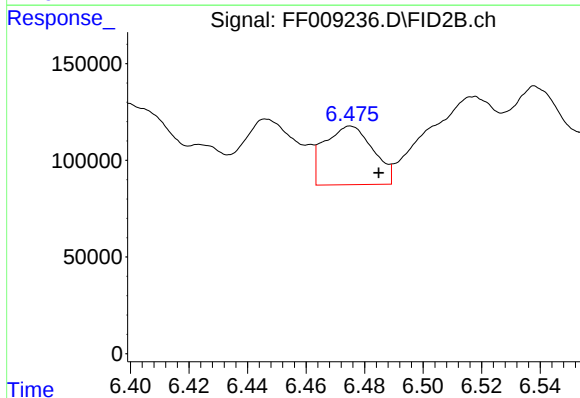
R.T.: 2.427 min
Delta R.T.: 0.059 min
Response: 178108
Conc: 1.42 ug/ml

Instrument :
FID_F
ClientSampleId :



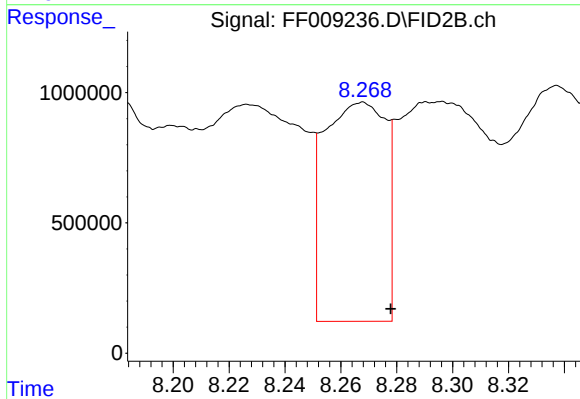
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: 0.044 min
Response: 77141
Conc: 0.61 ug/ml



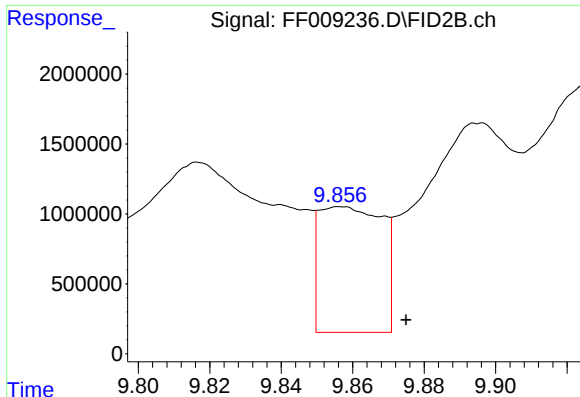
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 349163
Conc: 2.75 ug/ml



#4 N-TETRADECANE

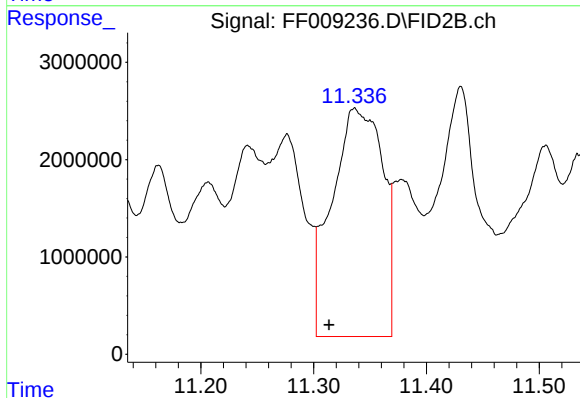
R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 12805645
Conc: 102.13 ug/ml



#5 N-HEXADECANE

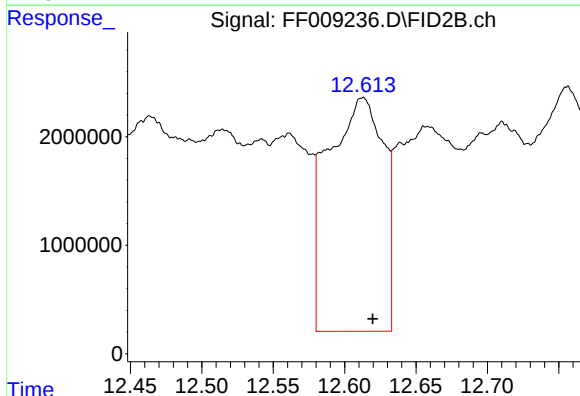
R.T.: 9.857 min
Delta R.T.: -0.018 min
Response: 10974380
Conc: 86.44 ug/ml

Instrument :
FID_F
ClientSampleId :



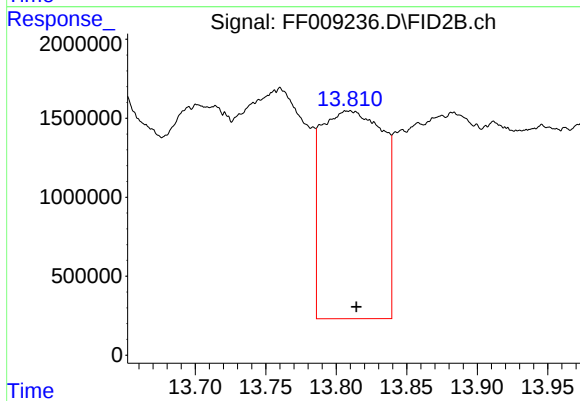
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: 0.023 min
Response: 73367358
Conc: 569.12 ug/ml



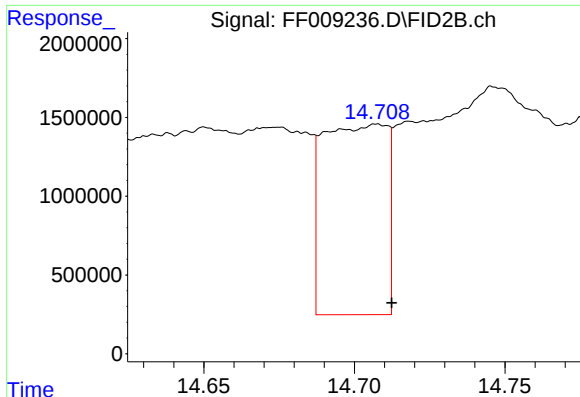
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.007 min
Response: 58287818
Conc: 452.77 ug/ml



#8 N-DOCOSANE

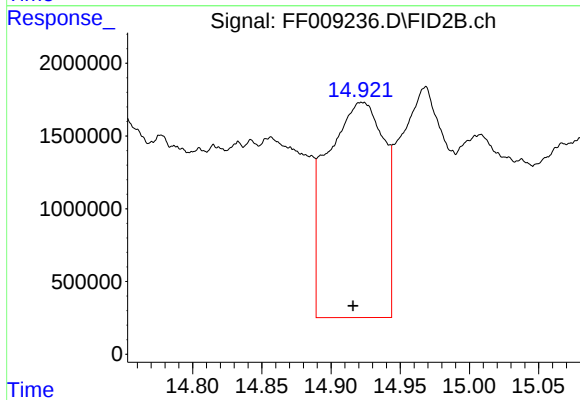
R.T.: 13.809 min
Delta R.T.: -0.006 min
Response: 40294313
Conc: 318.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

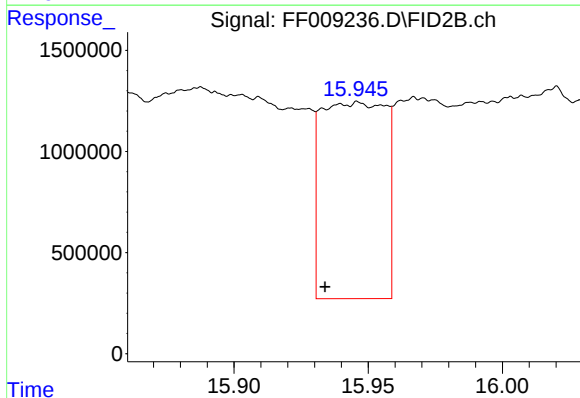
R.T.: 14.708 min
Delta R.T.: -0.005 min
Response: 17746099
Conc: 161.83 ug/ml

Instrument :
FID_F
ClientSampleId :



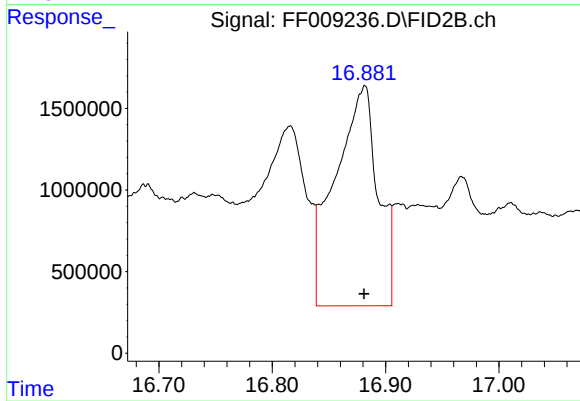
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.006 min
Response: 42303996
Conc: 337.95 ug/ml



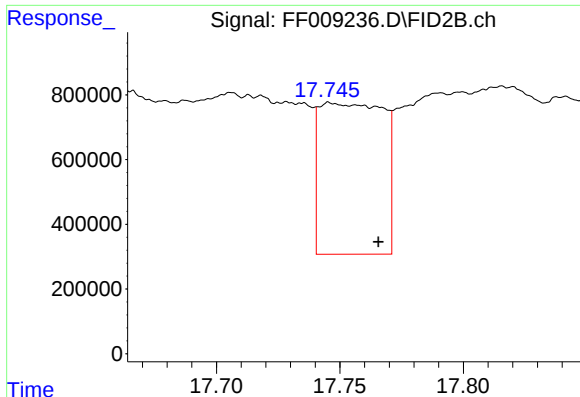
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: 0.013 min
Response: 16117920
Conc: 133.14 ug/ml



#12 N-OCTACOSANE

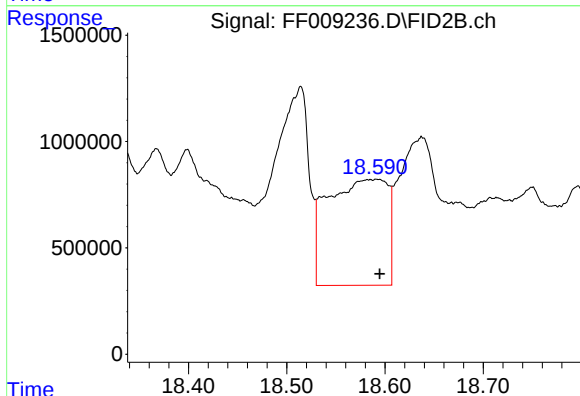
R.T.: 16.882 min
Delta R.T.: 0.000 min
Response: 35284656
Conc: 301.42 ug/ml



#13 N-TRIACONTANE

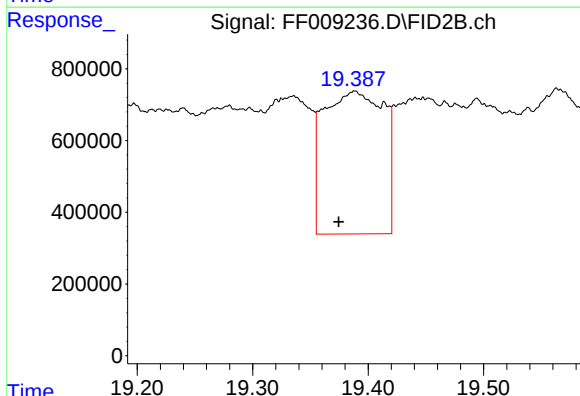
R.T.: 17.746 min
Delta R.T.: -0.019 min
Response: 8403575
Conc: 74.49 ug/ml

Instrument :
FID_F
ClientSampleId :



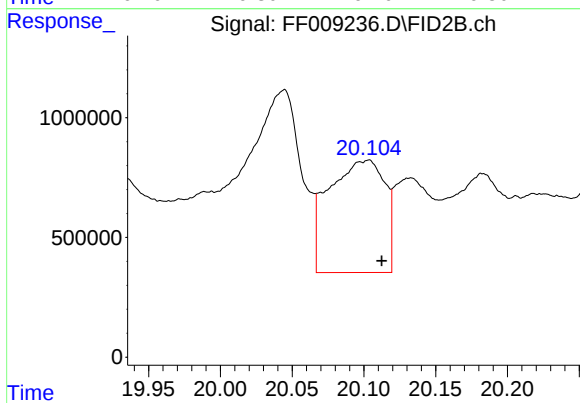
#14 N-DOTRIACONTANE

R.T.: 18.592 min
Delta R.T.: -0.002 min
Response: 21118287
Conc: 199.98 ug/ml



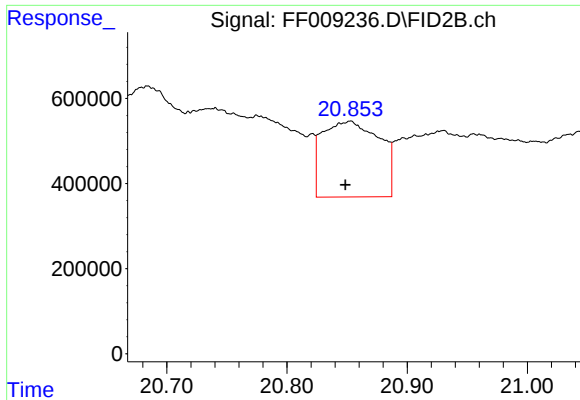
#15 N-TETRATRIACONTANE

R.T.: 19.388 min
Delta R.T.: 0.014 min
Response: 14421134
Conc: 147.56 ug/ml



#16 N-HEXATRIACONTANE

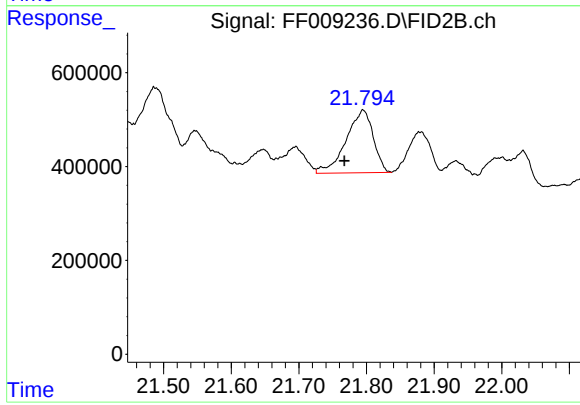
R.T.: 20.103 min
Delta R.T.: -0.009 min
Response: 12700267
Conc: 142.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.004 min
Response: 5894315
Conc: 72.20 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.795 min
Delta R.T.: 0.028 min
Response: 3724399
Conc: 45.84 ug/ml