

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101521\
 Data File : FF009154.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2021 19:40
 Operator : AJ\MA
 Sample : M4202-02MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:18:58 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...	14.713	1291783	11.780 ug/ml
Target Compounds			
1) N-OCTANE	2.365	2101080	16.806 ug/ml
2) N-DECANE	4.467	2557952	20.182 ug/ml
3) N-DODECANE	6.483	2558095	20.136 ug/ml
4) N-TETRADECANE	8.276	2409650	19.218 ug/ml
5) N-HEXADECANE	9.874	2483958	19.565 ug/ml
6) N-OCTADECANE	11.313	2534323	19.659 ug/ml
7) N-EICOSANE	12.620	2487795	19.325 ug/ml
8) N-DOCOSANE	13.816	2390903	18.912 ug/ml
10) N-TETRACOSANE	14.916	2456692	19.626 ug/ml
11) N-HEXACOSANE	15.935	2157396	17.821 ug/ml
12) N-OCTACOSANE	16.884	2149163	18.359 ug/ml
13) N-TRIACONTANE	17.769	2310242	20.477 ug/ml
14) N-DOTRIACONTANE	18.599	2191134	20.749 ug/ml
15) N-TETRATRIACONTANE	19.381	1660509	16.991 ug/ml
16) N-HEXATRIACONTANE	20.118	2069887	23.282 ug/ml
17) N-OCTATRIACONTANE	20.859	1070422	13.111 ug/ml
18) N-TETRACONTANE	21.776	1436578	17.683 ug/ml

(f)=RT Delta > 1/2 Window

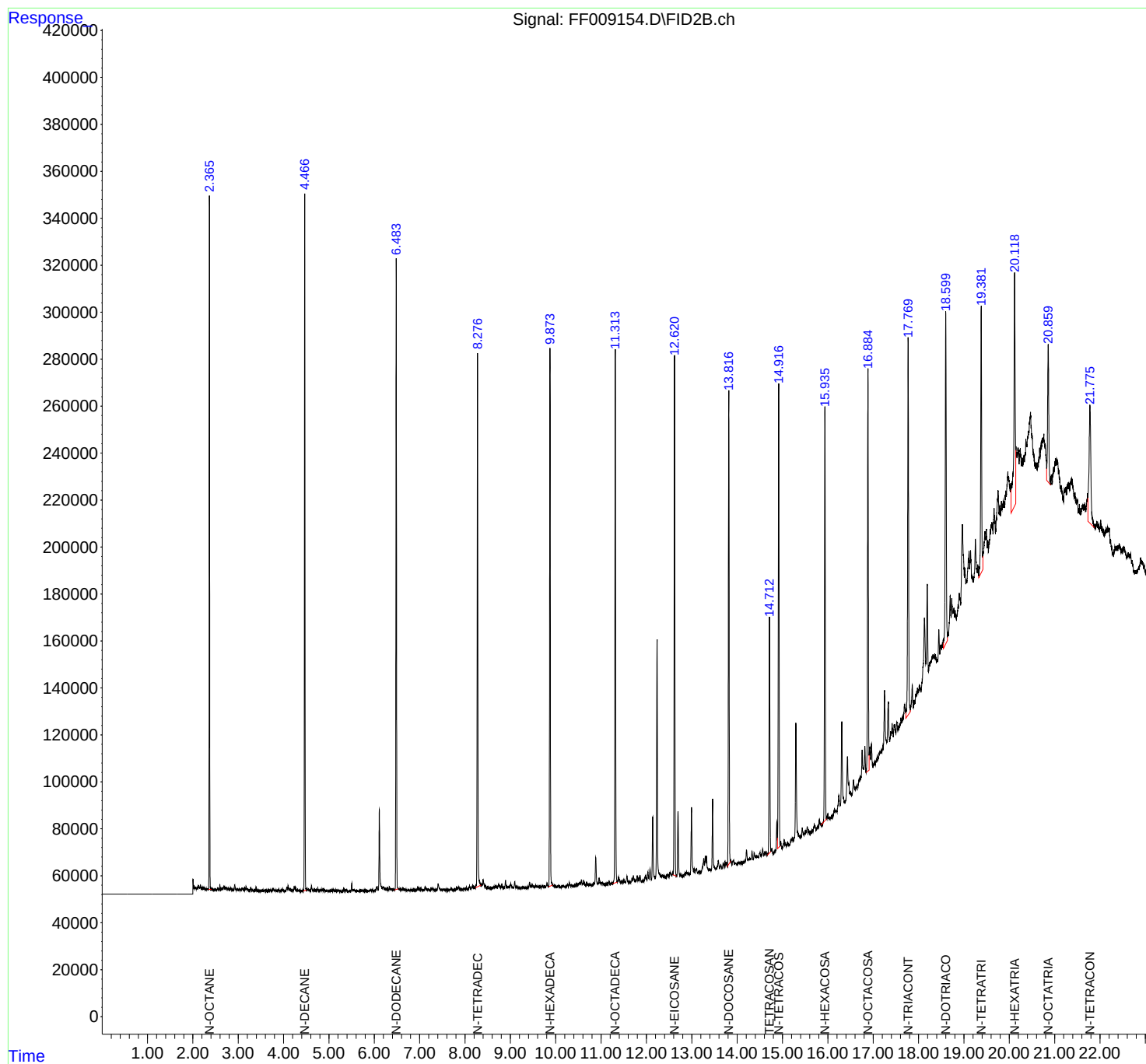
(m)=manual int.

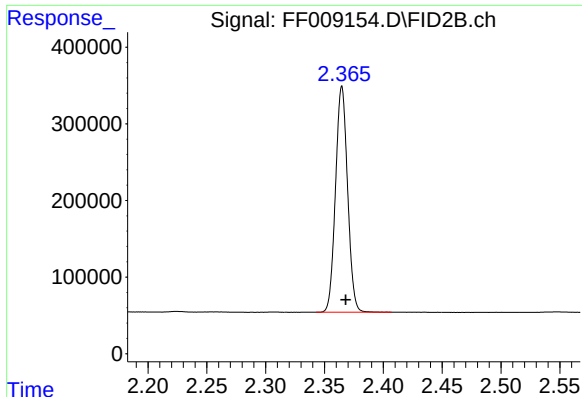
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

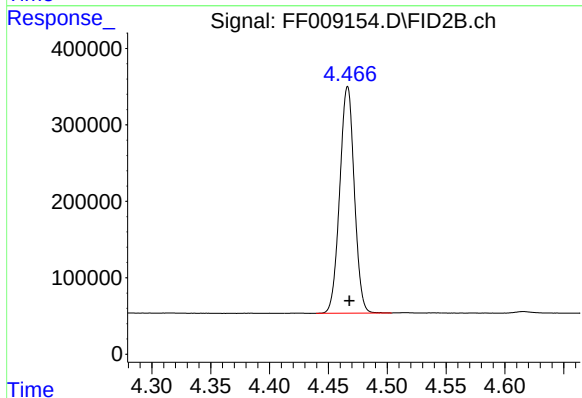




#1 N-OCTANE

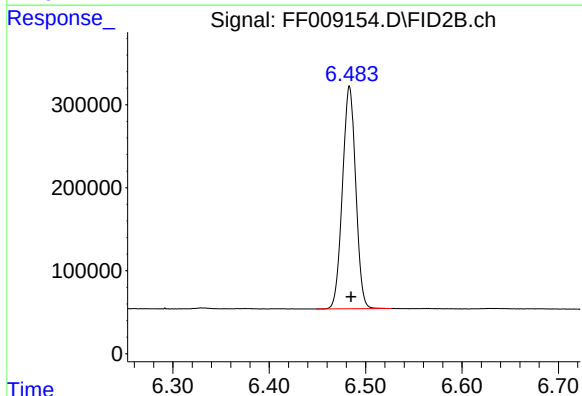
R.T.: 2.365 min
Delta R.T.: -0.003 min
Response: 2101080
Conc: 16.81 ug/ml

Instrument :
FID_F
ClientSampleId :



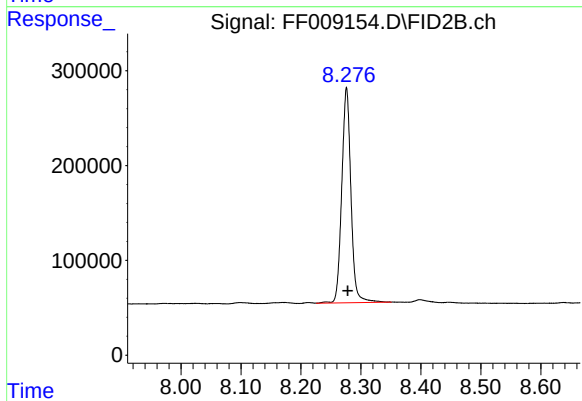
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 2557952
Conc: 20.18 ug/ml



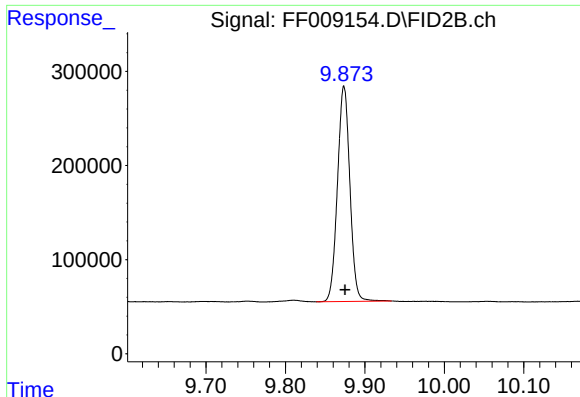
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 2558095
Conc: 20.14 ug/ml



#4 N-TETRADECANE

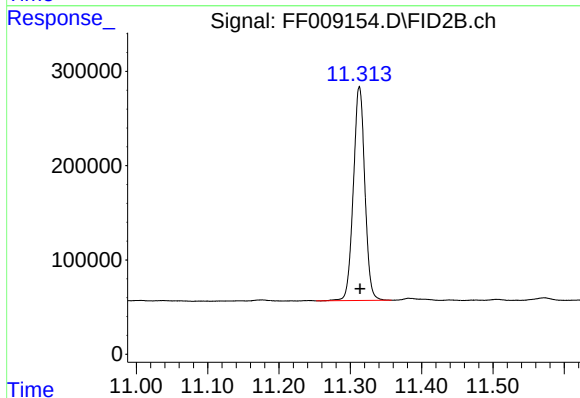
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 2409650
Conc: 19.22 ug/ml



#5 N-HEXADECANE

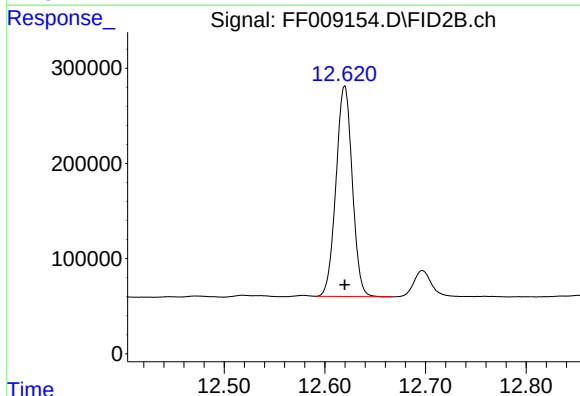
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 2483958
Conc: 19.56 ug/ml

Instrument :
FID_F
ClientSampleId :



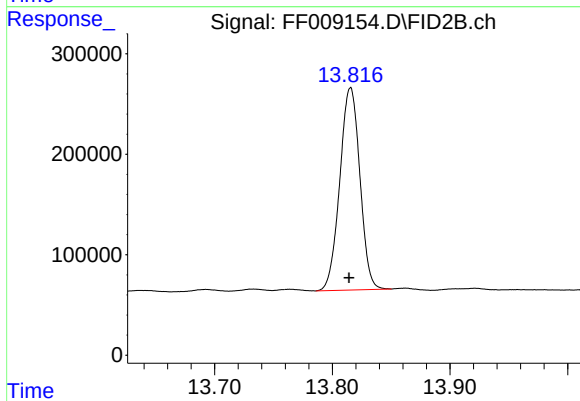
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.000 min
Response: 2534323
Conc: 19.66 ug/ml



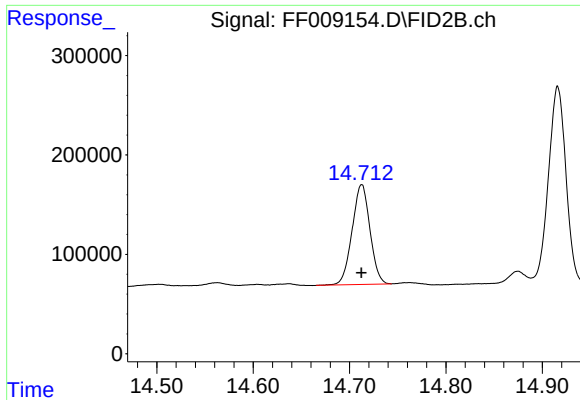
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.000 min
Response: 2487795
Conc: 19.32 ug/ml



#8 N-DOCOSANE

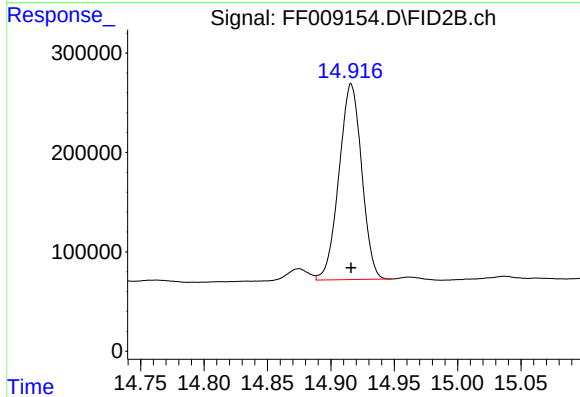
R.T.: 13.816 min
Delta R.T.: 0.001 min
Response: 2390903
Conc: 18.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

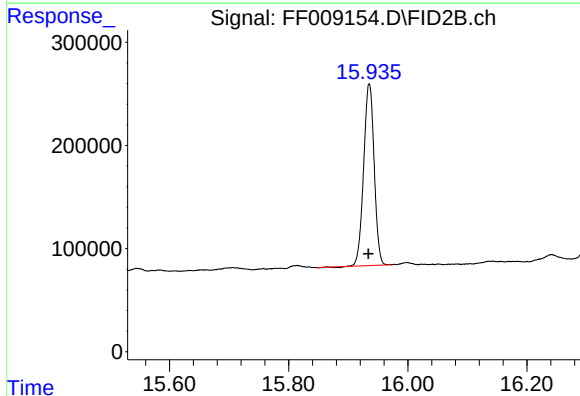
R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 1291783
Conc: 11.78 ug/ml

Instrument :
FID_F
ClientSampleId :



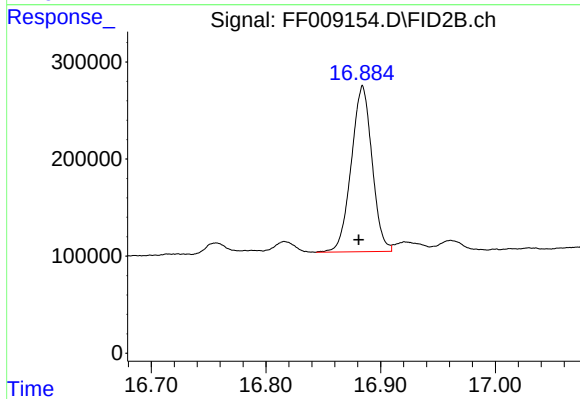
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 2456692
Conc: 19.63 ug/ml



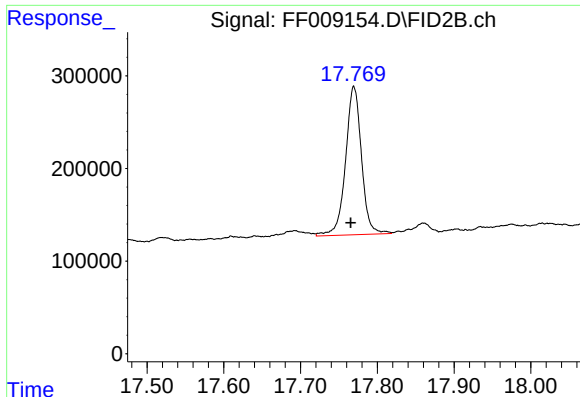
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.001 min
Response: 2157396
Conc: 17.82 ug/ml



#12 N-OCTACOSANE

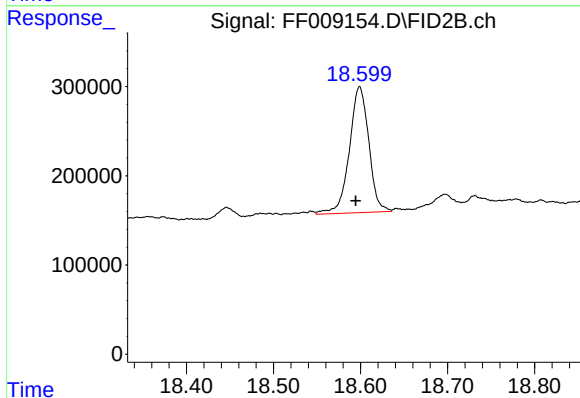
R.T.: 16.884 min
Delta R.T.: 0.003 min
Response: 2149163
Conc: 18.36 ug/ml



#13 N-TRIACONTANE

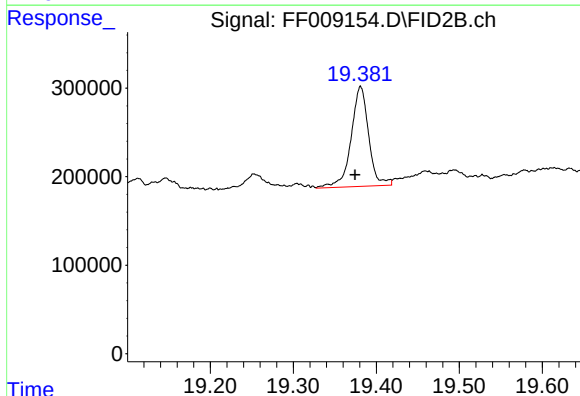
R.T.: 17.769 min
Delta R.T.: 0.004 min
Response: 2310242
Conc: 20.48 ug/ml

Instrument :
FID_F
ClientSampleId :



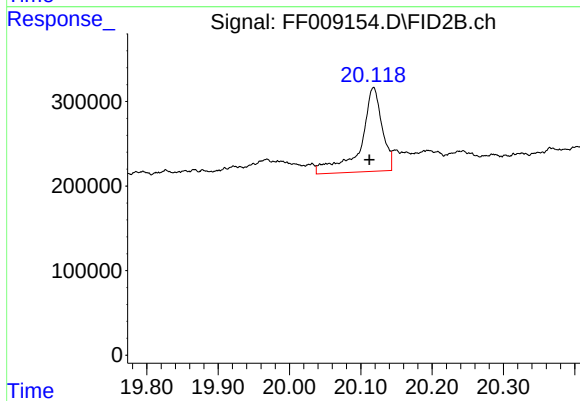
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.004 min
Response: 2191134
Conc: 20.75 ug/ml



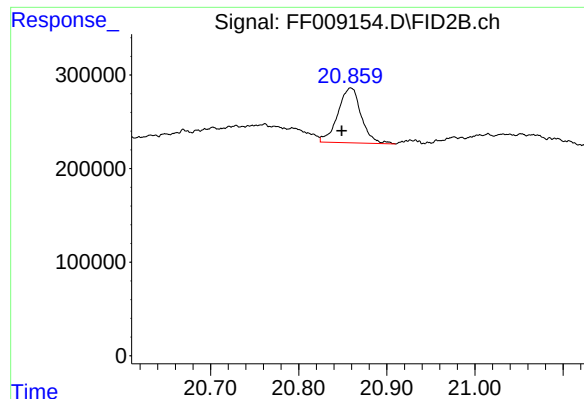
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.007 min
Response: 1660509
Conc: 16.99 ug/ml



#16 N-HEXATRIACONTANE

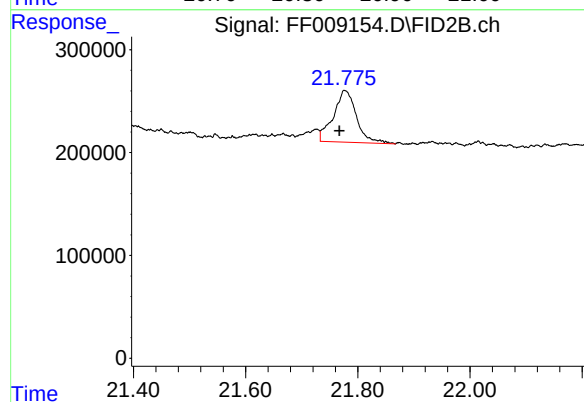
R.T.: 20.118 min
Delta R.T.: 0.006 min
Response: 2069887
Conc: 23.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.859 min
Delta R.T.: 0.010 min
Response: 1070422
Conc: 13.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: 0.009 min
Response: 1436578
Conc: 17.68 ug/ml