

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
 Data File : FF009850.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2022 21:44
 Operator : AJ\MA
 Sample : N1381-12
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 22:38:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.434	1986491	15.201 ug/ml
Target Compounds			
1) N-OCTANE	2.163	2534403	18.333 ug/ml
2) N-DECANE	4.223	2990551	21.145 ug/ml
3) N-DODECANE	6.229	3082567	21.541 ug/ml
4) N-TETRADECANE	8.051	503522	3.427 ug/ml
5) N-HEXADECANE	9.606	2911576	19.463 ug/ml
6) N-OCTADECANE	11.042	3139917	20.367 ug/ml
7) N-EICOSANE	12.346	2937050	19.430 ug/ml
8) N-DOCOSANE	13.539	2937068	19.749 ug/ml
10) N-TETRACOSANE	14.638	2824638	19.047 ug/ml
11) N-HEXACOSANE	15.654	2864363	19.591 ug/ml
12) N-OCTACOSANE	16.601	2762602	19.031 ug/ml
13) N-TRIACONTANE	17.485	5109160	35.707 ug/ml
14) N-DOTRIACONTANE	18.314	3630601	26.680 ug/ml
15) N-TETRATRIACONTANE	19.095	6509029	54.802 ug/ml
16) N-HEXATRIACONTANE	19.832	5757032	55.838 ug/ml
17) N-OCTATRIACONTANE	20.536	2576062	28.888 ug/ml
18) N-TETRACONTANE	21.353	3322697	36.578 ug/ml

(f)=RT Delta > 1/2 Window

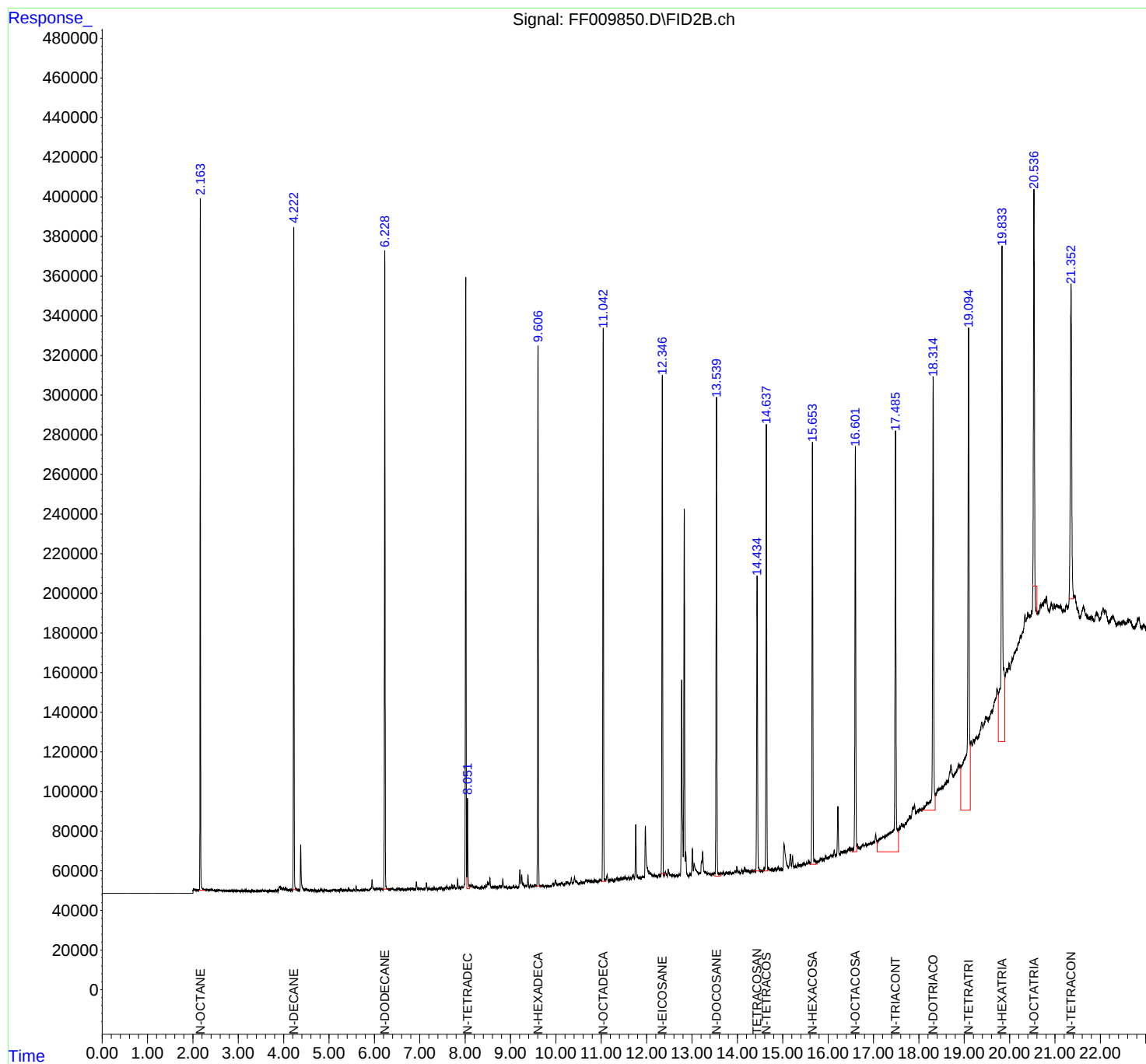
(m)=manual int.

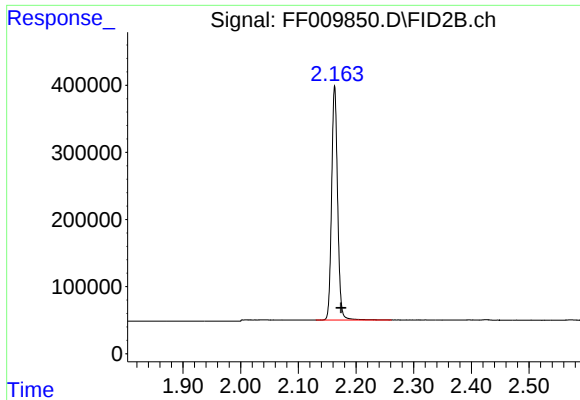
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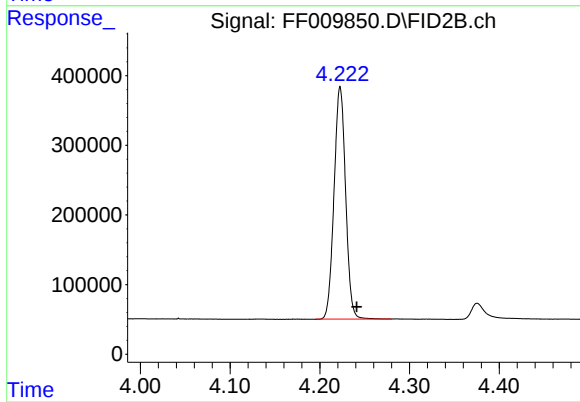




#1 N-OCTANE

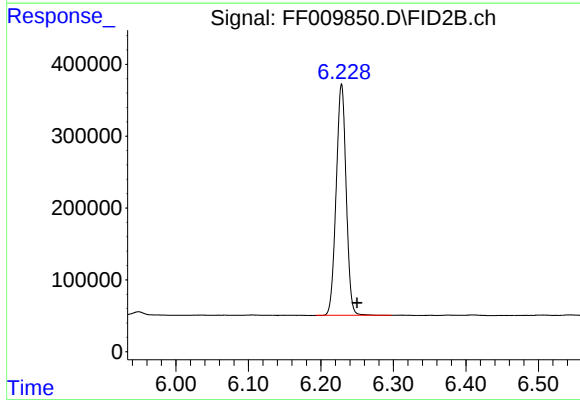
R.T.: 2.163 min
Delta R.T.: -0.011 min
Response: 2534403
Conc: 18.33 ug/ml

Instrument :
FID_F
ClientSampleId :



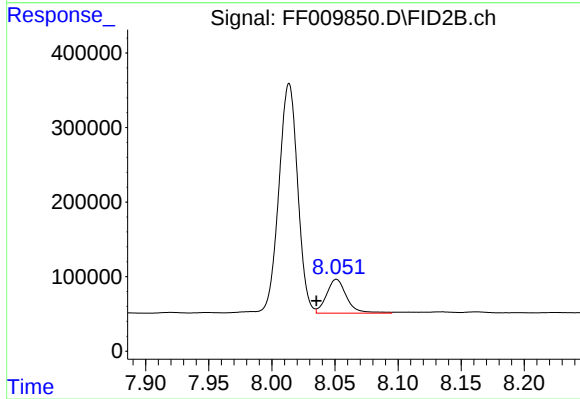
#2 N-DECANE

R.T.: 4.223 min
Delta R.T.: -0.019 min
Response: 2990551
Conc: 21.15 ug/ml



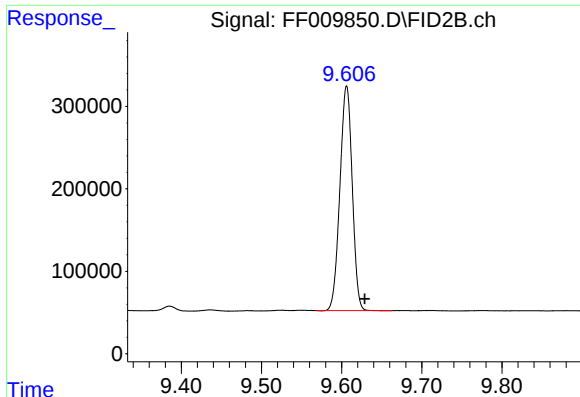
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: -0.021 min
Response: 3082567
Conc: 21.54 ug/ml



#4 N-TETRADECANE

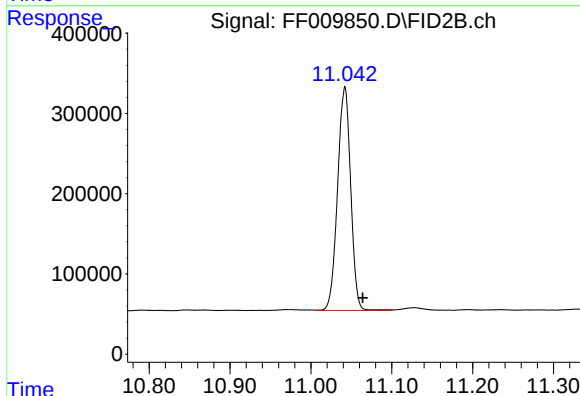
R.T.: 8.051 min
Delta R.T.: 0.016 min
Response: 503522
Conc: 3.43 ug/ml



#5 N-HEXADECANE

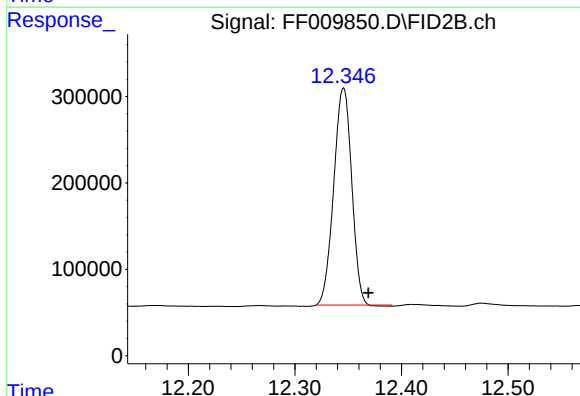
R.T.: 9.606 min
Delta R.T.: -0.022 min
Response: 2911576
Conc: 19.46 ug/ml

Instrument :
FID_F
ClientSampleId :



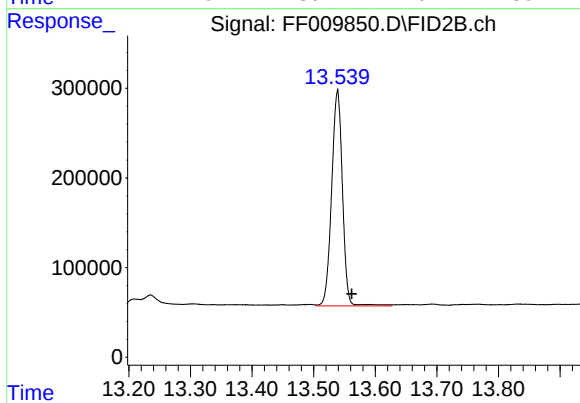
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: -0.022 min
Response: 3139917
Conc: 20.37 ug/ml



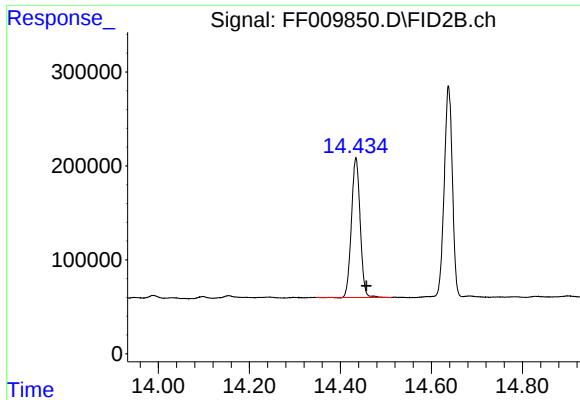
#7 N-EICOSANE

R.T.: 12.346 min
Delta R.T.: -0.023 min
Response: 2937050
Conc: 19.43 ug/ml



#8 N-DOCOSANE

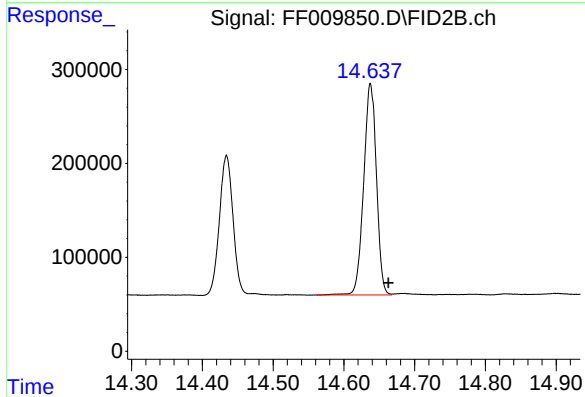
R.T.: 13.539 min
Delta R.T.: -0.023 min
Response: 2937068
Conc: 19.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

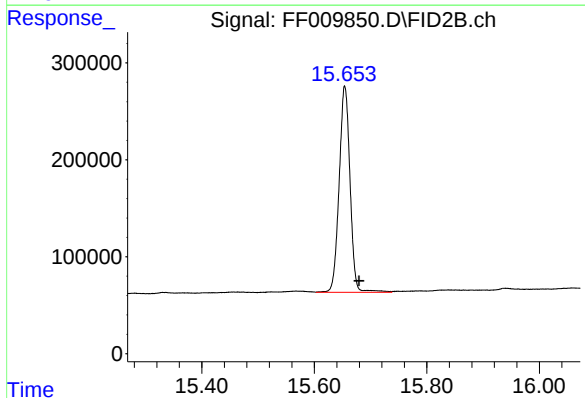
R.T.: 14.434 min
Delta R.T.: -0.023 min
Response: 1986491
Conc: 15.20 ug/ml

Instrument :
FID_F
ClientSampleId :



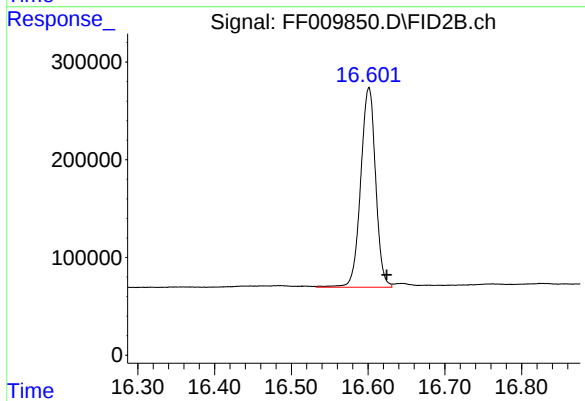
#10 N-TETRACOSANE

R.T.: 14.638 min
Delta R.T.: -0.025 min
Response: 2824638
Conc: 19.05 ug/ml



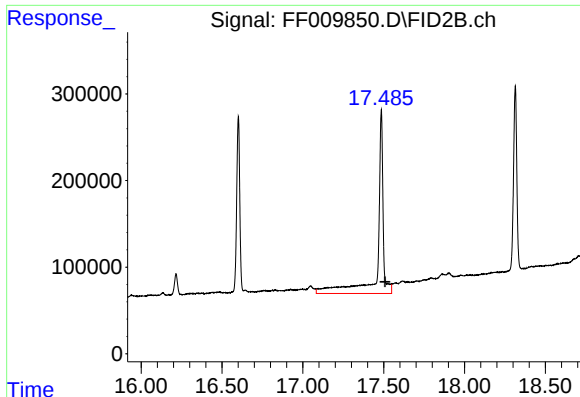
#11 N-HEXACOSANE

R.T.: 15.654 min
Delta R.T.: -0.025 min
Response: 2864363
Conc: 19.59 ug/ml



#12 N-OCTACOSANE

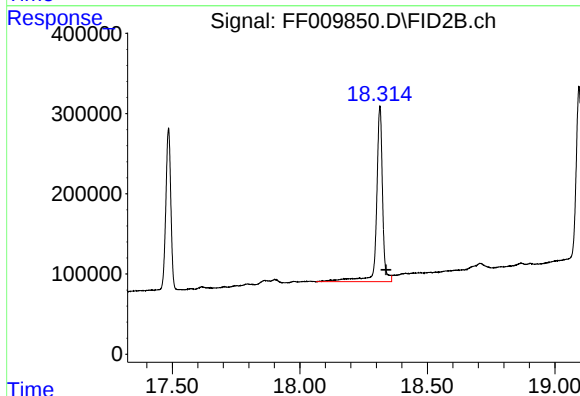
R.T.: 16.601 min
Delta R.T.: -0.023 min
Response: 2762602
Conc: 19.03 ug/ml



#13 N-TRIACONTANE

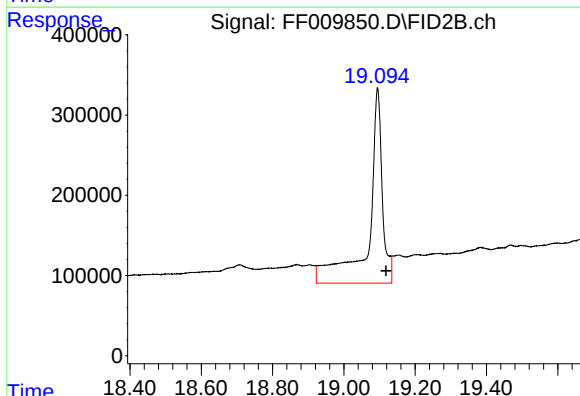
R.T.: 17.485 min
Delta R.T.: -0.025 min
Response: 5109160
Conc: 35.71 ug/ml

Instrument :
FID_F
ClientSampleId :



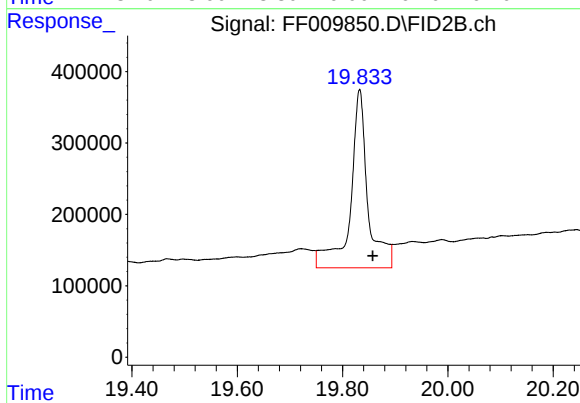
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.024 min
Response: 3630601
Conc: 26.68 ug/ml



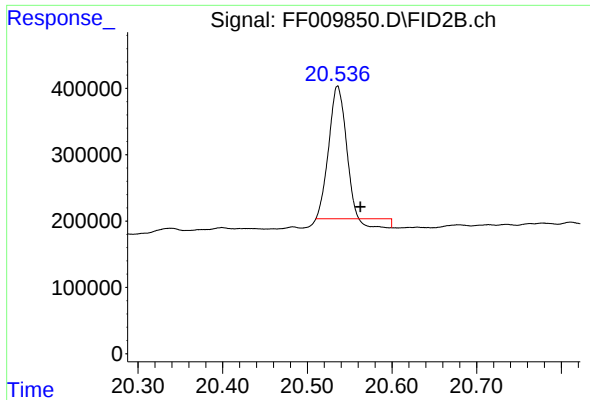
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.024 min
Response: 6509029
Conc: 54.80 ug/ml



#16 N-HEXATRIACONTANE

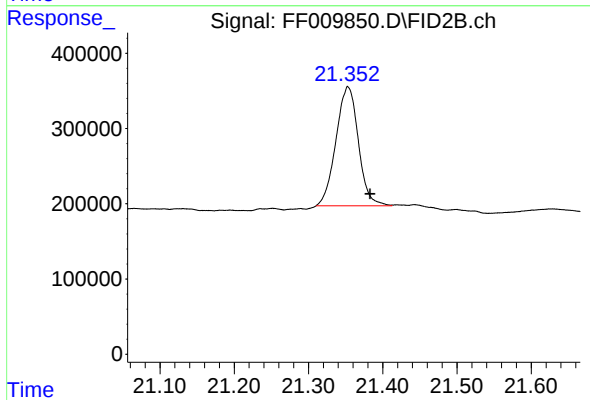
R.T.: 19.832 min
Delta R.T.: -0.025 min
Response: 5757032
Conc: 55.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.536 min
Delta R.T.: -0.027 min
Response: 2576062
Conc: 28.89 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.353 min
Delta R.T.: -0.030 min
Response: 3322697
Conc: 36.58 ug/ml