

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022222\
 Data File : FF009975.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2022 18:24
 Operator : AJ\MA
 Sample : N1628-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:41:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 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...	14.418	1786906	16.533 ug/ml
Target Compounds			
1) N-OCTANE	2.141	1728501	12.723 ug/ml
2) N-DECANE	4.202	2437622	17.767 ug/ml
3) N-DODECANE	6.208	2626756	19.109 ug/ml
4) N-TETRADECANE	7.993	3036873	22.220 ug/ml
5) N-HEXADECANE	9.586	2922686	21.639 ug/ml
6) N-OCTADECANE	11.022	2856749	21.032 ug/ml
7) N-EICOSANE	12.327	2946907	22.897 ug/ml
8) N-DOCOSANE	13.520	2930297	23.537 ug/ml
10) N-TETRACOSANE	14.619	4788142	38.665 ug/ml
11) N-HEXACOSANE	15.641	2910343	24.501 ug/ml
12) N-OCTACOSANE	16.590	3488505	29.725 ug/ml
13) N-TRIACONTANE	17.473	3267883	28.163 ug/ml
14) N-DOTRIACONTANE	18.304	3051391	26.348 ug/ml
15) N-TETRATRIACONTANE	19.086	2929228	26.177 ug/ml
16) N-HEXATRIACONTANE	19.823	1507404	14.319 ug/ml
17) N-OCTATRIACONTANE	20.528	1803407	19.375 ug/ml
18) N-TETRACONTANE	21.344	1581076	17.019 ug/ml

(f)=RT Delta > 1/2 Window

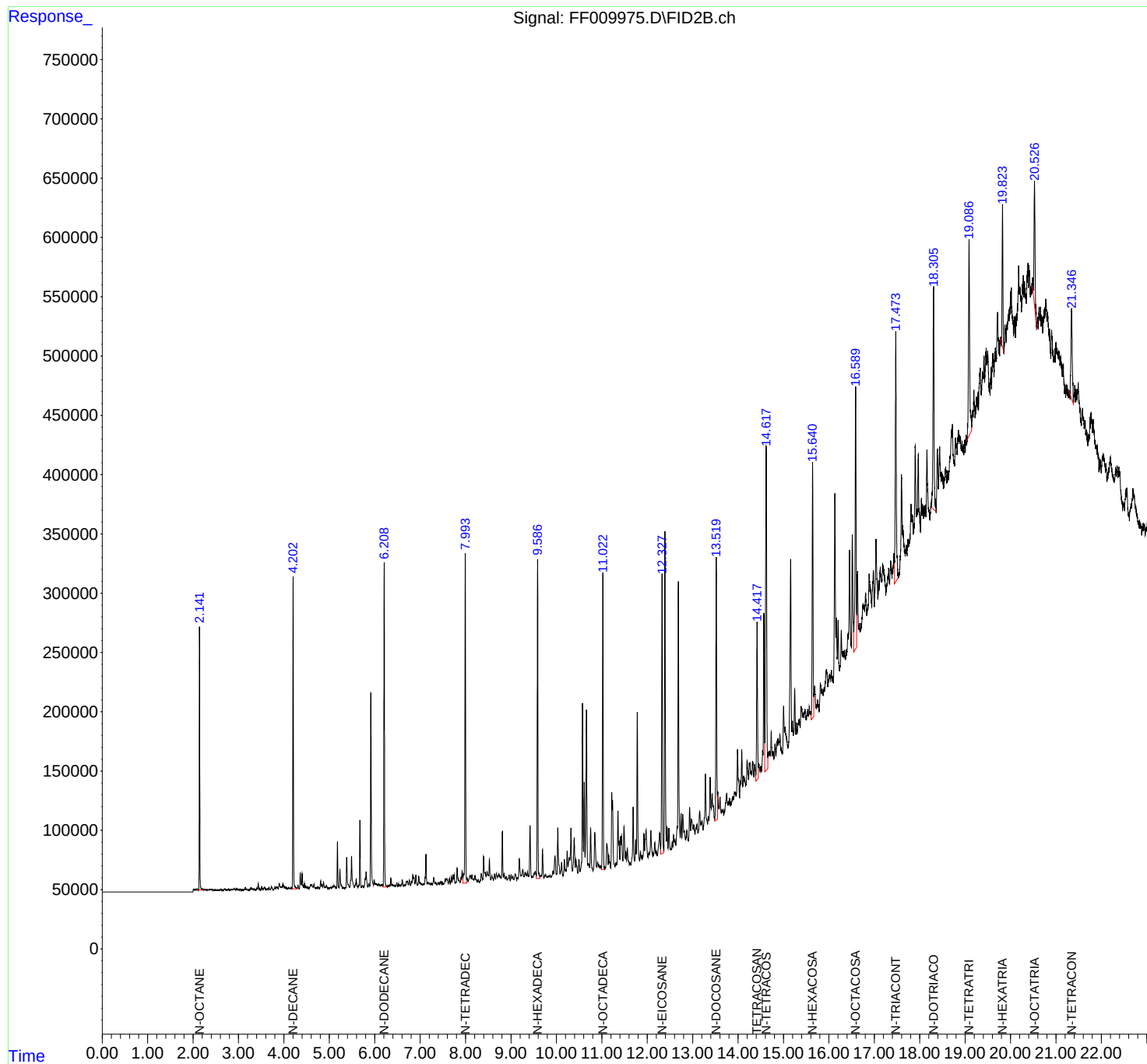
(m)=manual int.

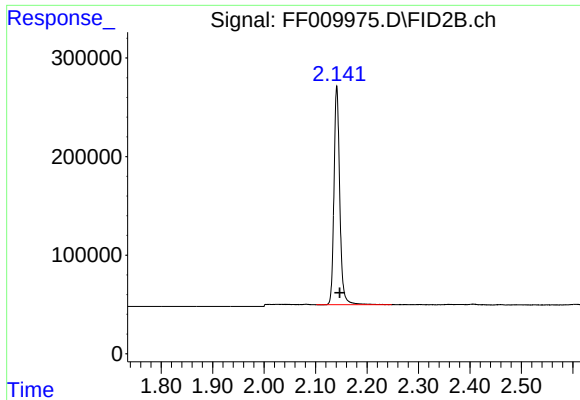
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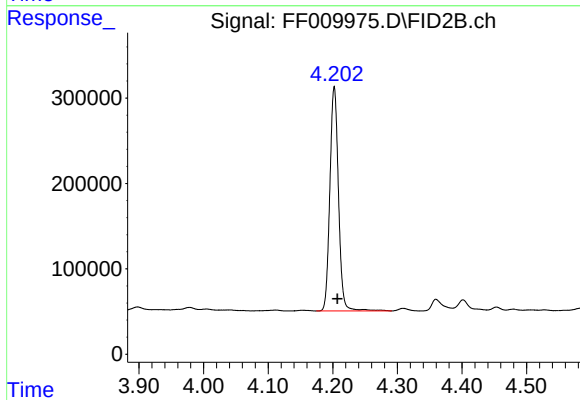




#1 N-OCTANE

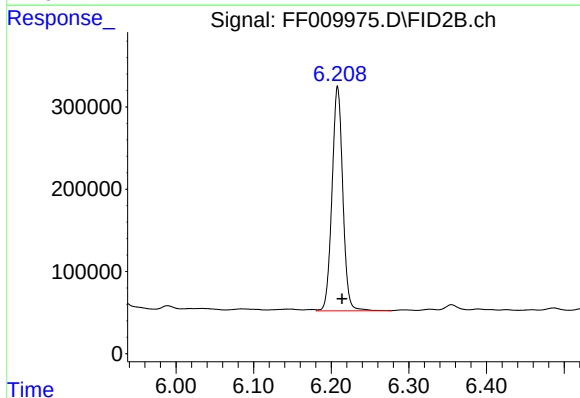
R.T.: 2.141 min
Delta R.T.: -0.006 min
Response: 1728501
Conc: 12.72 ug/ml

Instrument :
FID_F
ClientSampleId :



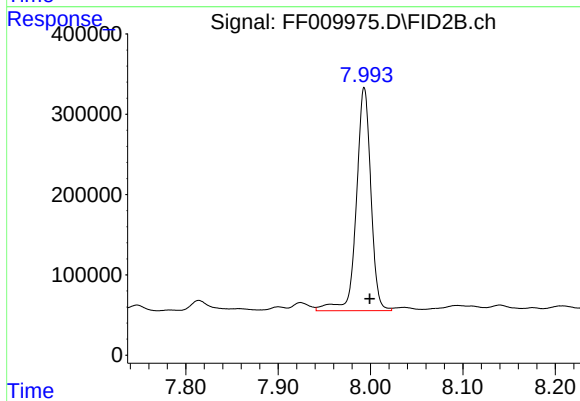
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 2437622
Conc: 17.77 ug/ml



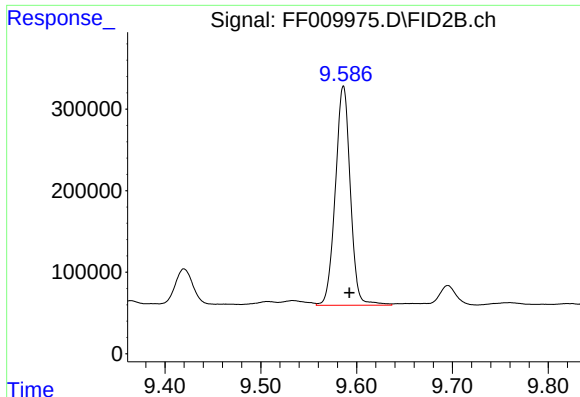
#3 N-DODECANE

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 2626756
Conc: 19.11 ug/ml



#4 N-TETRADECANE

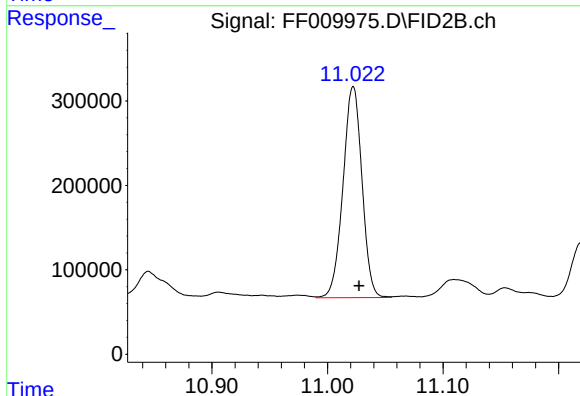
R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 3036873
Conc: 22.22 ug/ml



#5 N-HEXADECANE

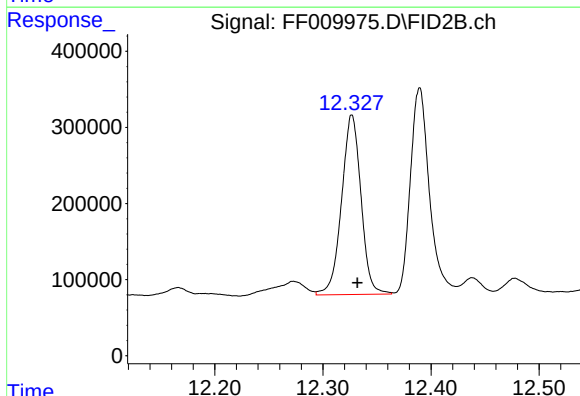
R.T.: 9.586 min
Delta R.T.: -0.006 min
Response: 2922686
Conc: 21.64 ug/ml

Instrument :
FID_F
ClientSampleId :



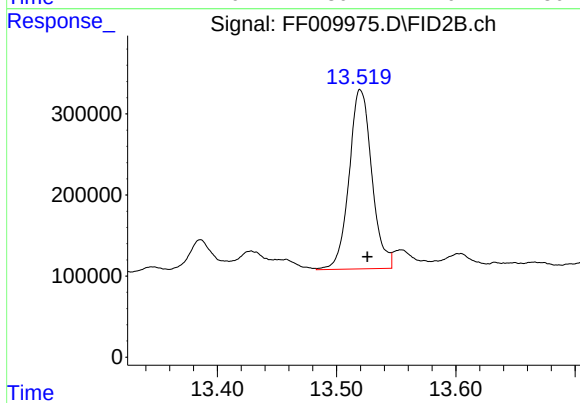
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: -0.005 min
Response: 2856749
Conc: 21.03 ug/ml



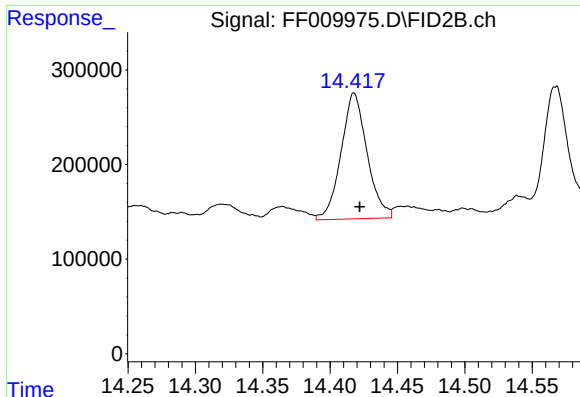
#7 N-EICOSANE

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 2946907
Conc: 22.90 ug/ml



#8 N-DOCOSANE

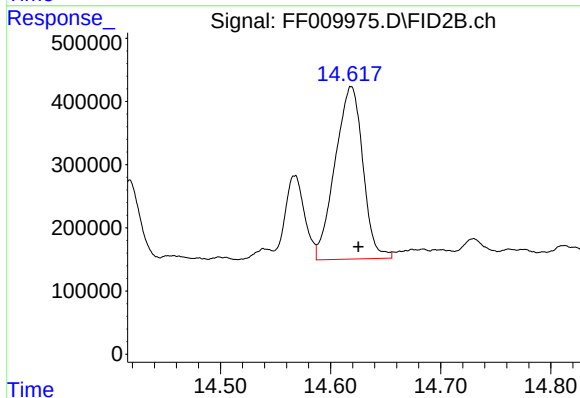
R.T.: 13.520 min
Delta R.T.: -0.006 min
Response: 2930297
Conc: 23.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

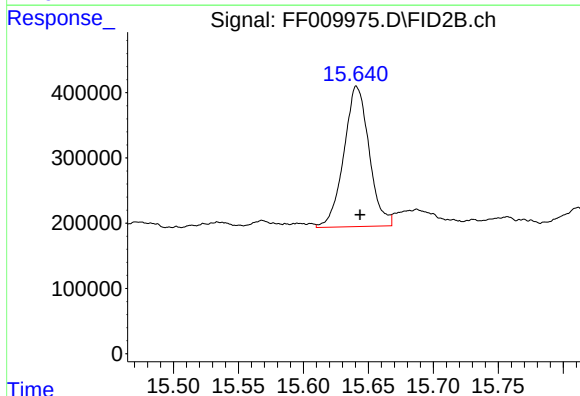
R.T.: 14.418 min
Delta R.T.: -0.004 min
Response: 1786906
Conc: 16.53 ug/ml

Instrument :
FID_F
ClientSampleId :



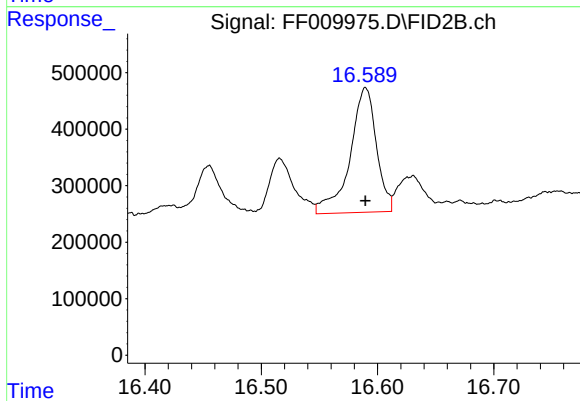
#10 N-TETRACOSANE

R.T.: 14.619 min
Delta R.T.: -0.007 min
Response: 4788142
Conc: 38.67 ug/ml



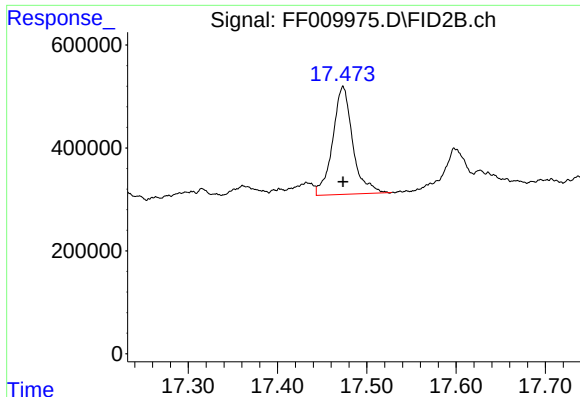
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.002 min
Response: 2910343
Conc: 24.50 ug/ml



#12 N-OCTACOSANE

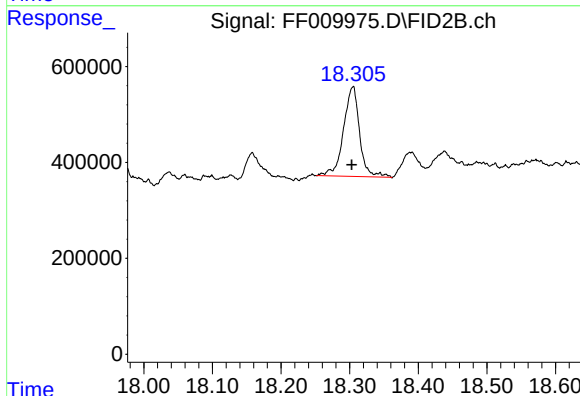
R.T.: 16.590 min
Delta R.T.: 0.000 min
Response: 3488505
Conc: 29.73 ug/ml



#13 N-TRIACONTANE

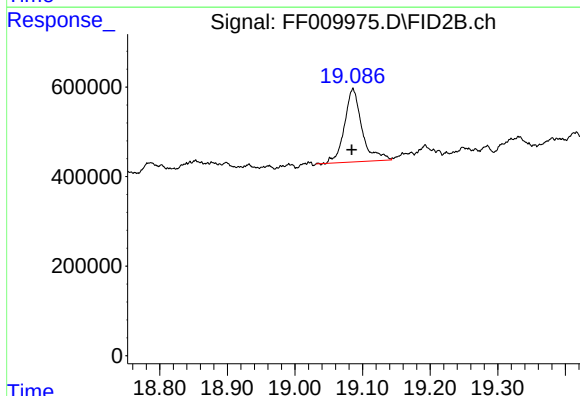
R.T.: 17.473 min
Delta R.T.: 0.000 min
Response: 3267883
Conc: 28.16 ug/ml

Instrument :
FID_F
ClientSampleId :



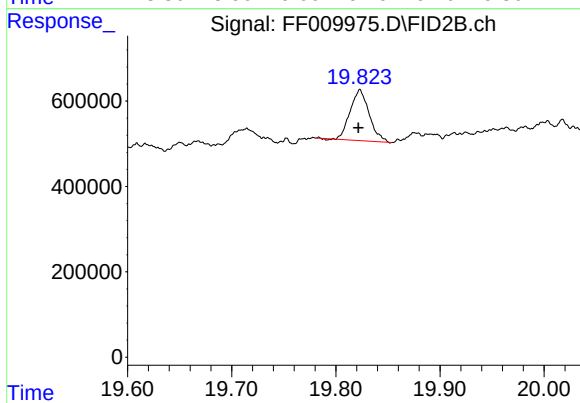
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: 0.000 min
Response: 3051391
Conc: 26.35 ug/ml



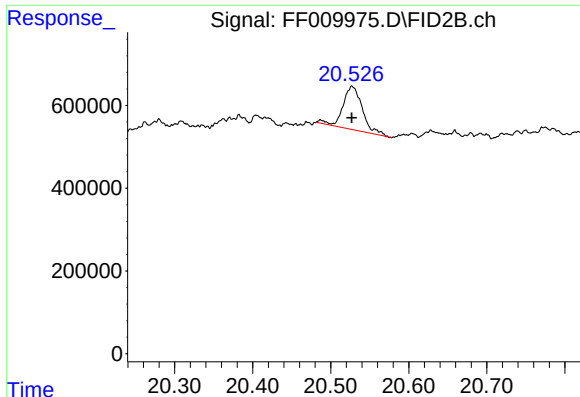
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: 0.002 min
Response: 2929228
Conc: 26.18 ug/ml



#16 N-HEXATRIACONTANE

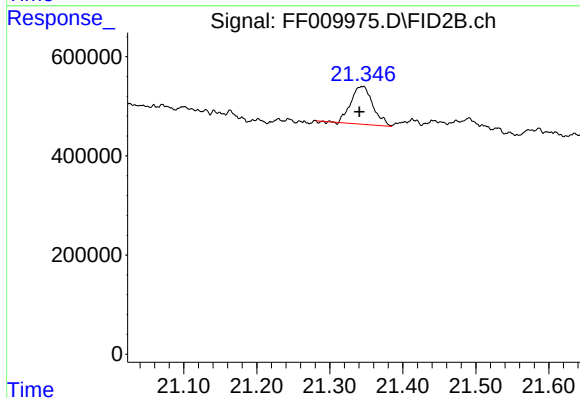
R.T.: 19.823 min
Delta R.T.: 0.001 min
Response: 1507404
Conc: 14.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: 0.000 min
Response: 1803407
Conc: 19.37 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.344 min
Delta R.T.: 0.003 min
Response: 1581076
Conc: 17.02 ug/ml