

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042624\
 Data File : FF014111.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2024 12:03
 Operator : YP\AJ
 Sample : PB160527BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 02:38:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 2024
 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...	14.943	1905713	17.465 ug/ml
Target Compounds			
1) N-OCTANE	1.979	1563503	13.950 ug/ml
2) N-DECANE	4.492	1782060	16.646 ug/ml
3) N-DODECANE	6.657	1814105	16.888 ug/ml
4) N-TETRADECANE	8.483	1932304	17.376 ug/ml
5) N-HEXADECANE	10.090	2027055	17.560 ug/ml
6) N-OCTADECANE	11.533	2109527	17.674 ug/ml
7) N-EICOSANE	12.843	2189876	17.269 ug/ml
8) N-DOCOSANE	14.042	2140845	17.387 ug/ml
10) N-TETRACOSANE	15.146	2144344	17.484 ug/ml
11) N-HEXACOSANE	16.168	2117548	17.451 ug/ml
12) N-OCTACOSANE	17.116	2073361	17.331 ug/ml
13) N-TRIACONTANE	18.004	2086299	17.177 ug/ml
14) N-DOTRIACONTANE	18.836	2069617	17.002 ug/ml
15) N-TETRATRIACONTANE	19.619	1963278	17.771 ug/ml
16) N-HEXATRIACONTANE	20.360	1750972	17.542 ug/ml
17) N-OCTATRIACONTANE	21.086	1326733	14.763 ug/ml
18) N-TETRACONTANE	21.975	965468	11.704 ug/ml

(f)=RT Delta > 1/2 Window

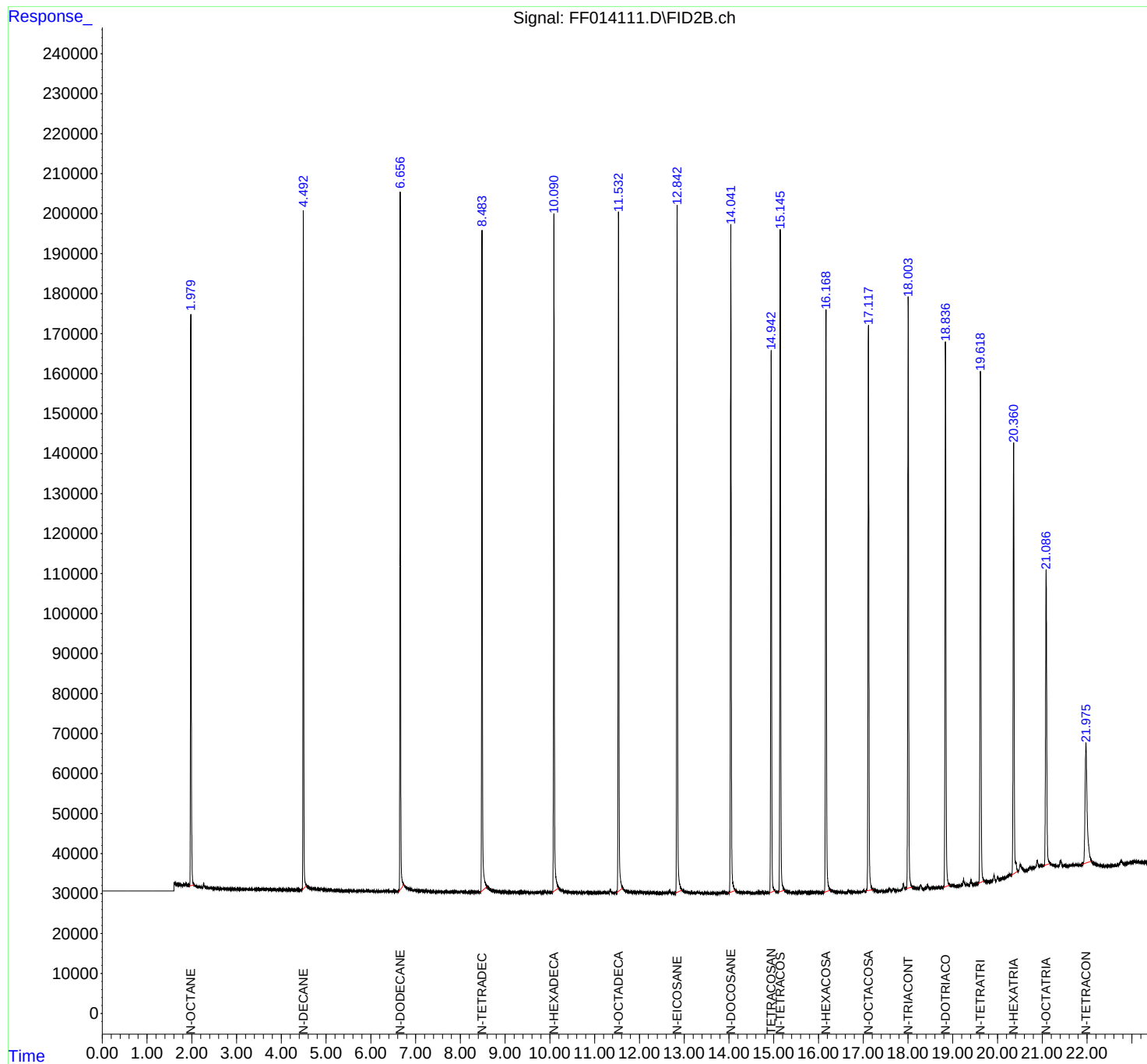
(m)=manual int.

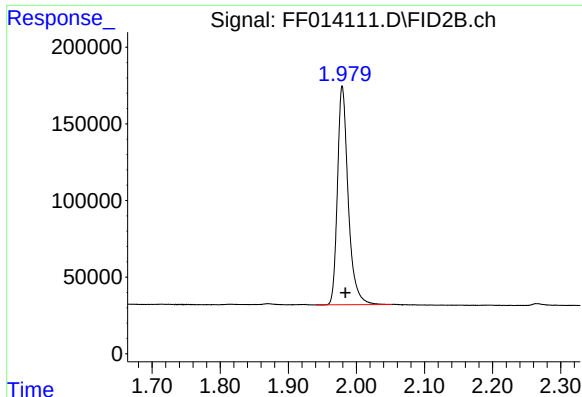
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Signal Info : 20mx0.18mmx0.18um

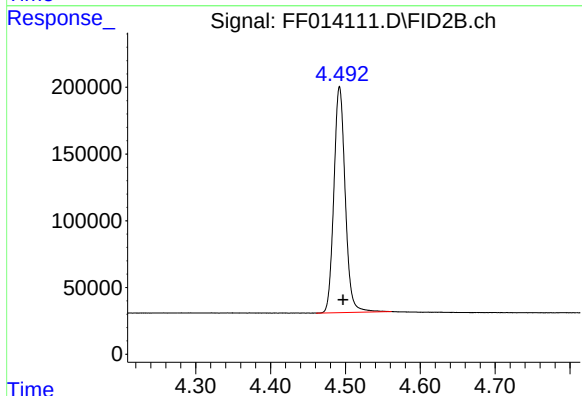




#1 N-OCTANE

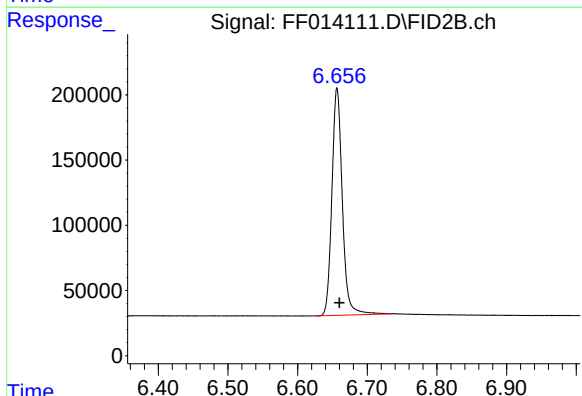
R.T.: 1.979 min
Delta R.T.: -0.005 min
Response: 1563503
Conc: 13.95 ug/ml

Instrument :
FID_F
ClientSampleId :



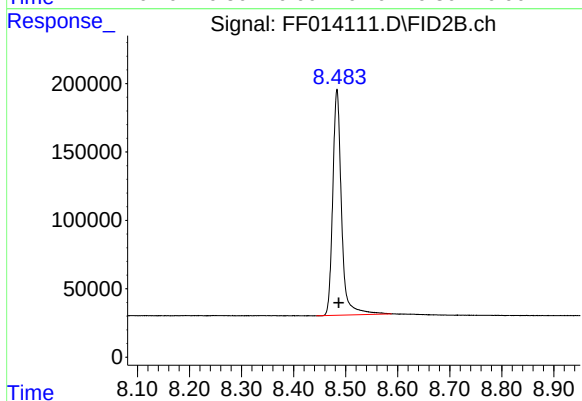
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 1782060
Conc: 16.65 ug/ml



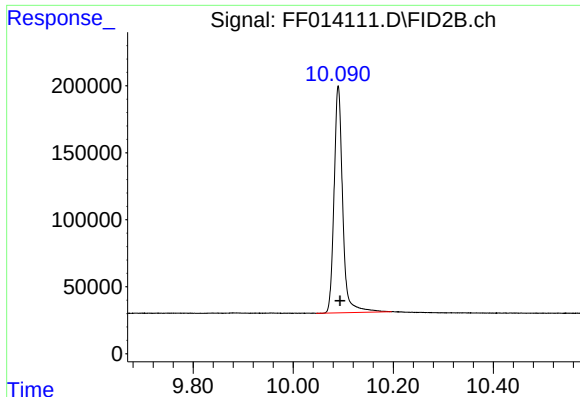
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 1814105
Conc: 16.89 ug/ml



#4 N-TETRADECANE

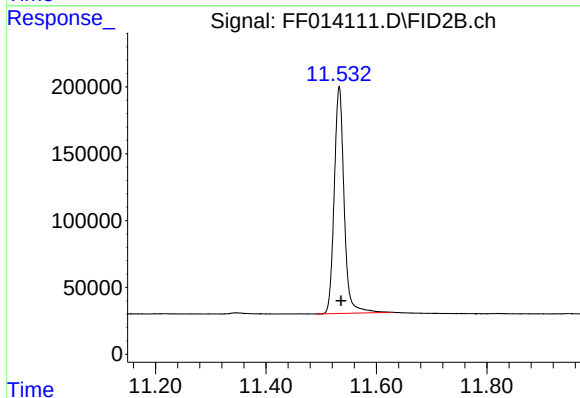
R.T.: 8.483 min
Delta R.T.: -0.003 min
Response: 1932304
Conc: 17.38 ug/ml



#5 N-HEXADECANE

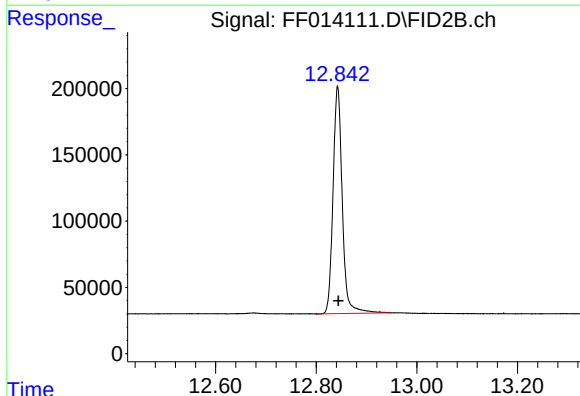
R.T.: 10.090 min
Delta R.T.: -0.003 min
Response: 2027055
Conc: 17.56 ug/ml

Instrument :
FID_F
ClientSampleId :



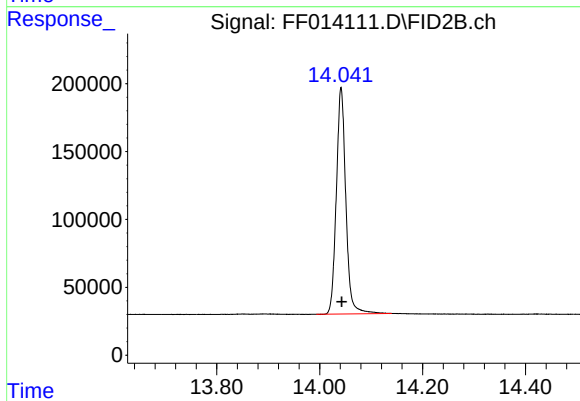
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: -0.003 min
Response: 2109527
Conc: 17.67 ug/ml



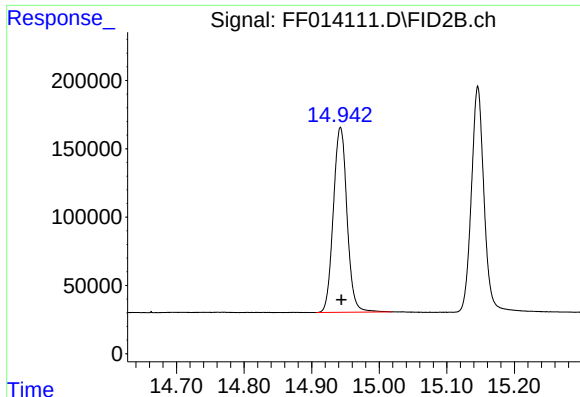
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: -0.002 min
Response: 2189876
Conc: 17.27 ug/ml



#8 N-DOCOSANE

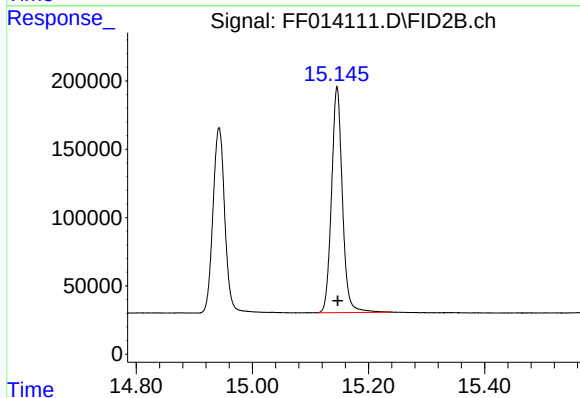
R.T.: 14.042 min
Delta R.T.: -0.002 min
Response: 2140845
Conc: 17.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

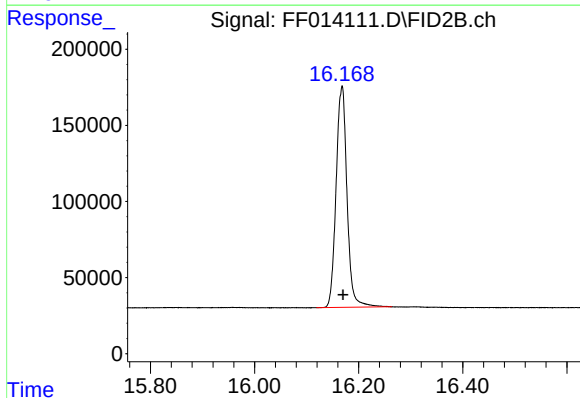
R.T.: 14.943 min
Delta R.T.: -0.002 min
Response: 1905713
Conc: 17.46 ug/ml

Instrument :
FID_F
ClientSampleId :



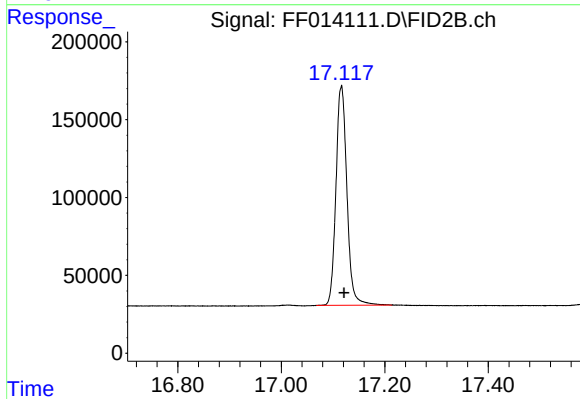
#10 N-TETRACOSANE

R.T.: 15.146 min
Delta R.T.: -0.001 min
Response: 2144344
Conc: 17.48 ug/ml



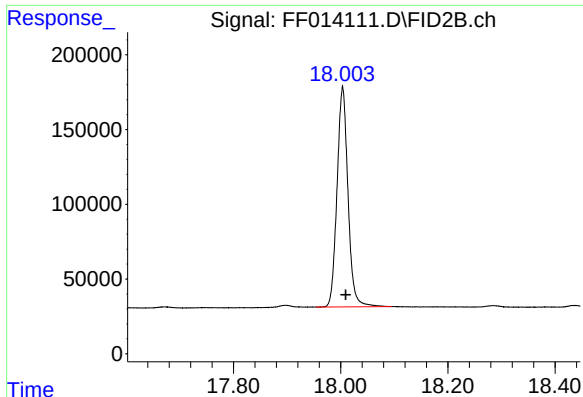
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: -0.002 min
Response: 2117548
Conc: 17.45 ug/ml



#12 N-OCTACOSANE

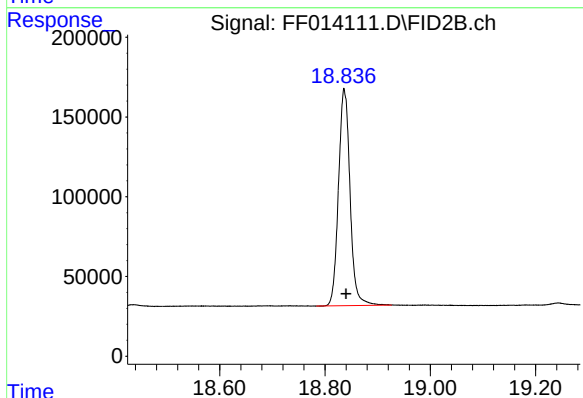
R.T.: 17.116 min
Delta R.T.: -0.005 min
Response: 2073361
Conc: 17.33 ug/ml



#13 N-TRIACONTANE

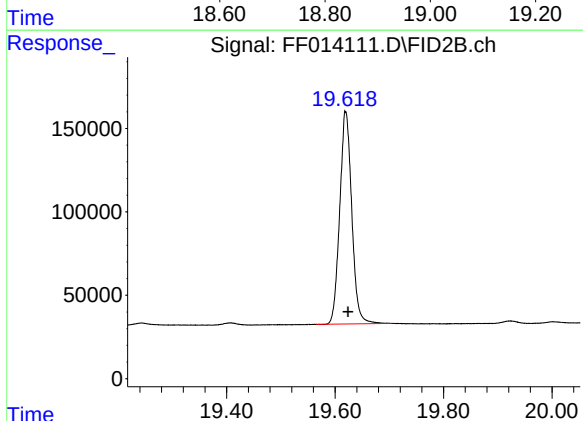
R.T.: 18.004 min
Delta R.T.: -0.006 min
Response: 2086299
Conc: 17.18 ug/ml

Instrument :
FID_F
ClientSampleId :



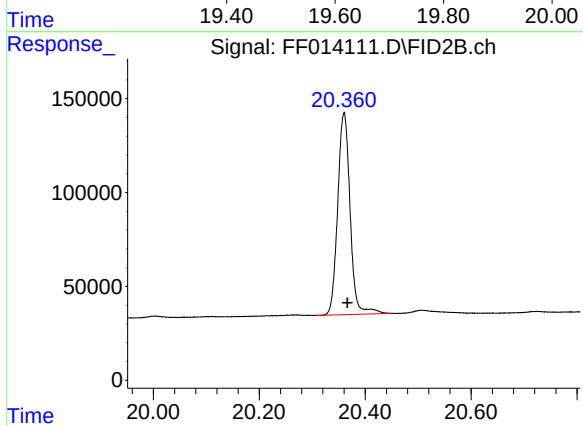
#14 N-DOTRIACONTANE

R.T.: 18.836 min
Delta R.T.: -0.004 min
Response: 2069617
Conc: 17.00 ug/ml



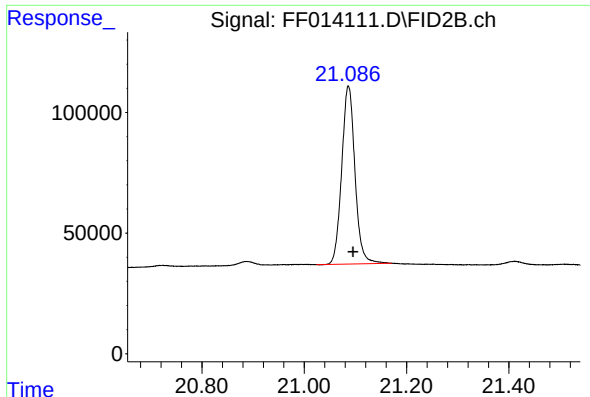
#15 N-TETRATRIACONTANE

R.T.: 19.619 min
Delta R.T.: -0.004 min
Response: 1963278
Conc: 17.77 ug/ml



#16 N-HEXATRIACONTANE

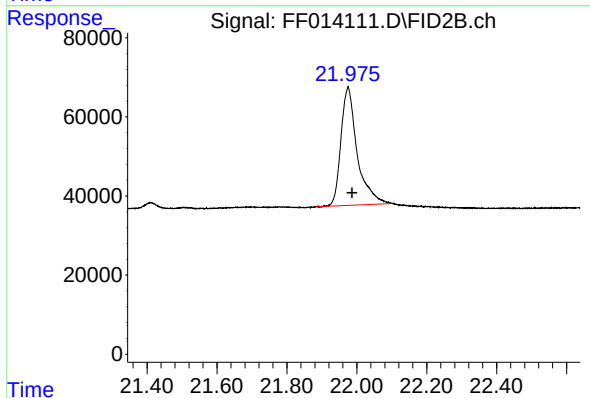
R.T.: 20.360 min
Delta R.T.: -0.006 min
Response: 1750972
Conc: 17.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.009 min
Response: 1326733
Conc: 14.76 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.975 min
Delta R.T.: -0.011 min
Response: 965468
Conc: 11.70 ug/ml