

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042624\
 Data File : FF014108.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2024 10:14
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 02:37:03 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...	14.945	5041999	46.207 ug/ml
Target Compounds			
1) N-OCTANE	1.979	5337591	47.624 ug/ml
2) N-DECANE	4.494	5312669	49.625 ug/ml
3) N-DODECANE	6.660	5398810	50.258 ug/ml
4) N-TETRADECANE	8.486	5543780	49.852 ug/ml
5) N-HEXADECANE	10.092	5624073	48.719 ug/ml
6) N-OCTADECANE	11.535	5769657	48.340 ug/ml
7) N-EICOSANE	12.846	5864546	46.246 ug/ml
8) N-DOCOSANE	14.044	5697960	46.277 ug/ml
10) N-TETRACOSANE	15.148	5650668	46.073 ug/ml
11) N-HEXACOSANE	16.169	5567913	45.885 ug/ml
12) N-OCTACOSANE	17.119	5443501	45.501 ug/ml
13) N-TRIACONTANE	18.006	5407565	44.523 ug/ml
14) N-DOTRIACONTANE	18.838	5252868	43.153 ug/ml
15) N-TETRATRIACONTANE	19.621	4911996	44.461 ug/ml
16) N-HEXATRIACONTANE	20.360	4314651	43.226 ug/ml
17) N-OCTATRIACONTANE	21.085	4108284	45.715 ug/ml
18) N-TETRACONTANE	21.965	3781770	45.844 ug/ml

(f)=RT Delta > 1/2 Window

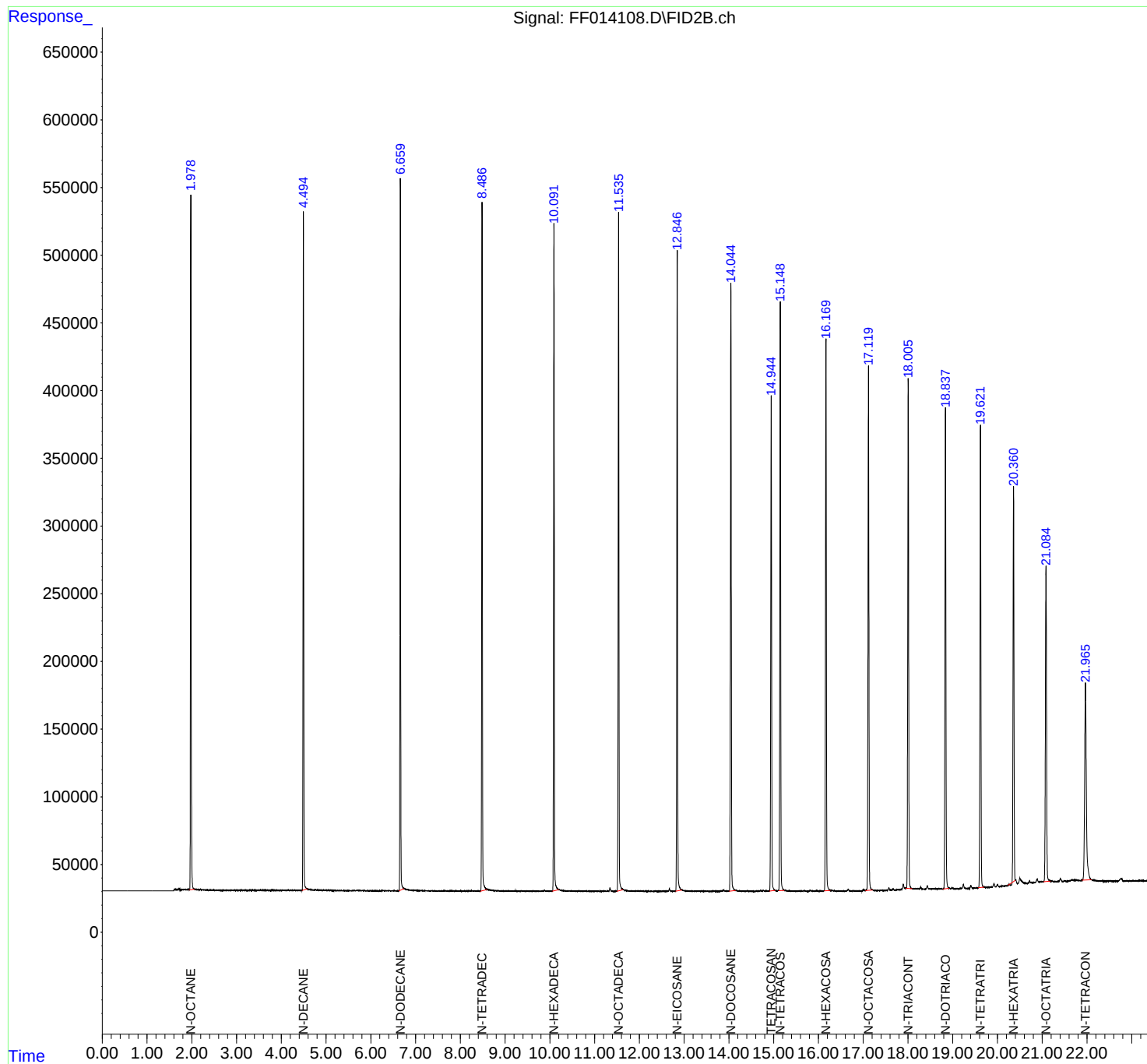
(m)=manual int.

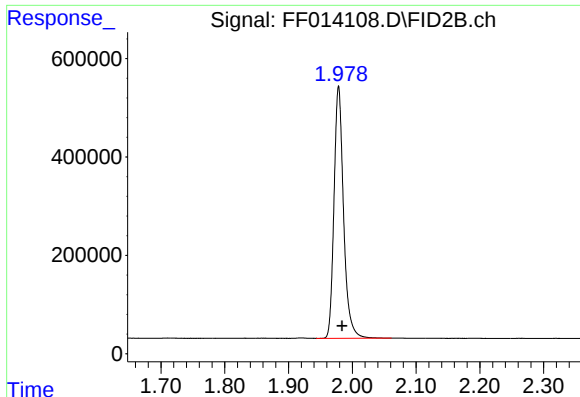
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Signal Info : 20mx0.18mmx0.18um

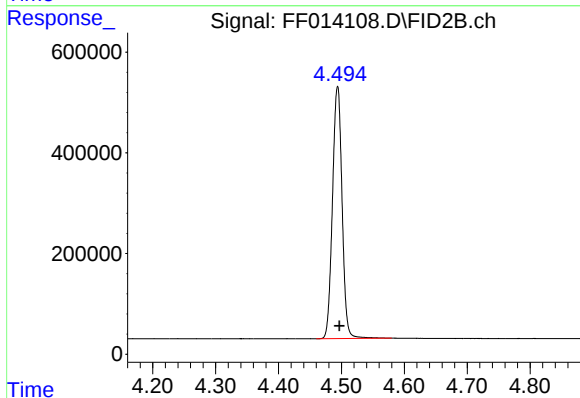




#1 N-OCTANE

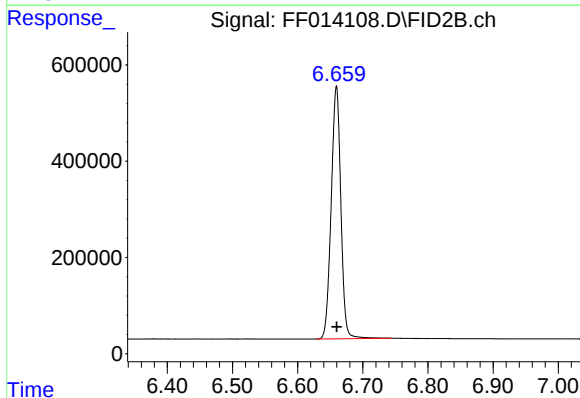
R.T.: 1.979 min
Delta R.T.: -0.005 min
Response: 5337591
Conc: 47.62 ug/ml

Instrument :
FID_F
ClientSampleId :



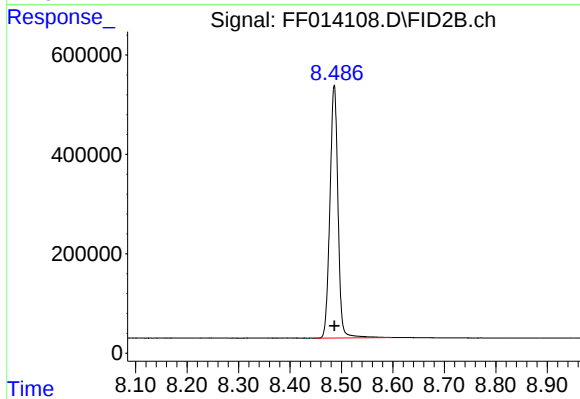
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 5312669
Conc: 49.63 ug/ml



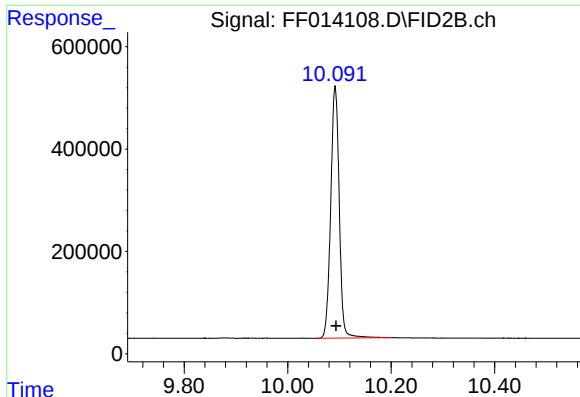
#3 N-DODECANE

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 5398810
Conc: 50.26 ug/ml



#4 N-TETRADECANE

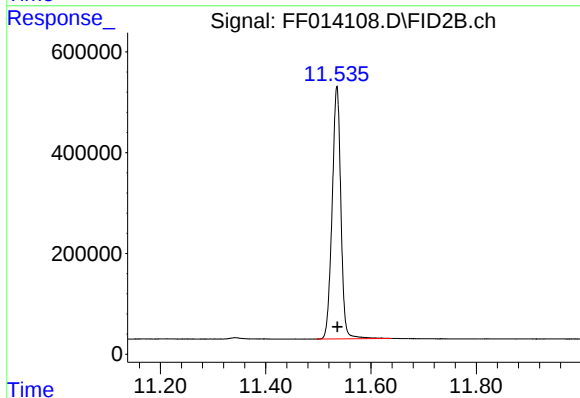
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 5543780
Conc: 49.85 ug/ml



#5 N-HEXADECANE

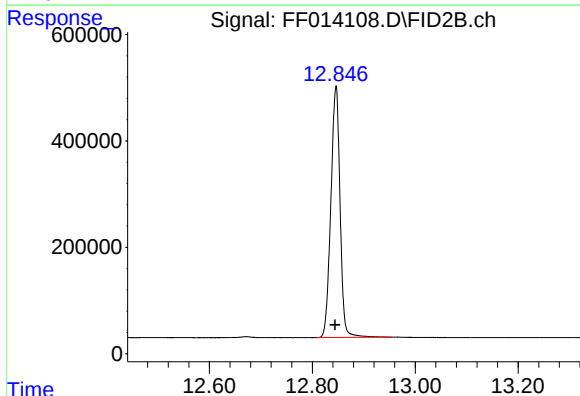
R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 5624073
Conc: 48.72 ug/ml

Instrument :
FID_F
ClientSampleId :



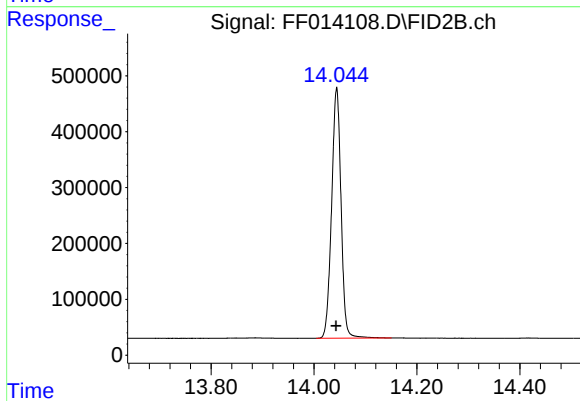
#6 N-OCTADECANE

R.T.: 11.535 min
Delta R.T.: 0.000 min
Response: 5769657
Conc: 48.34 ug/ml



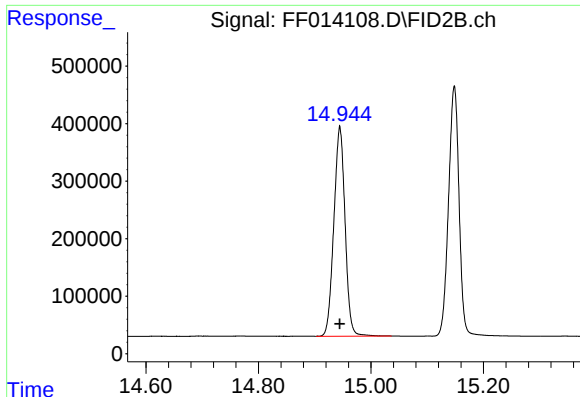
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: 0.002 min
Response: 5864546
Conc: 46.25 ug/ml



#8 N-DOCOSANE

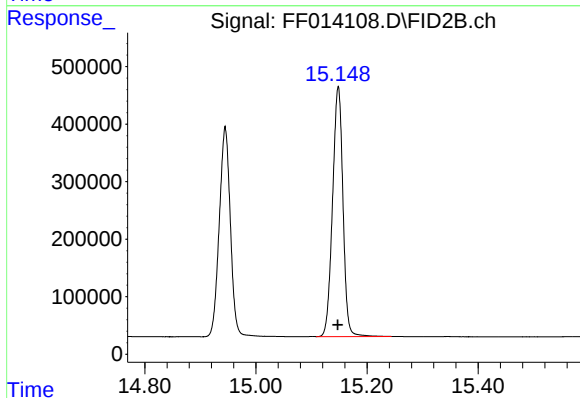
R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 5697960
Conc: 46.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

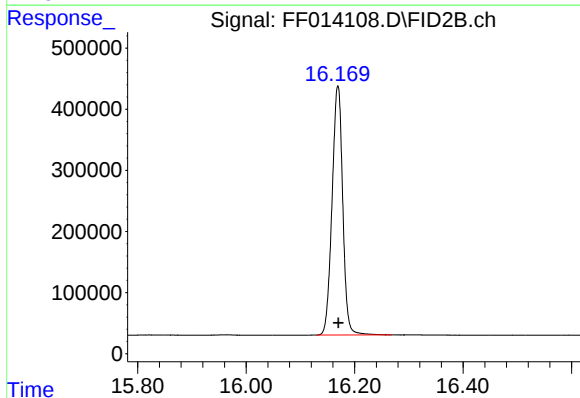
R.T.: 14.945 min
Delta R.T.: 0.000 min
Response: 5041999
Conc: 46.21 ug/ml

Instrument :
FID_F
ClientSampleId :



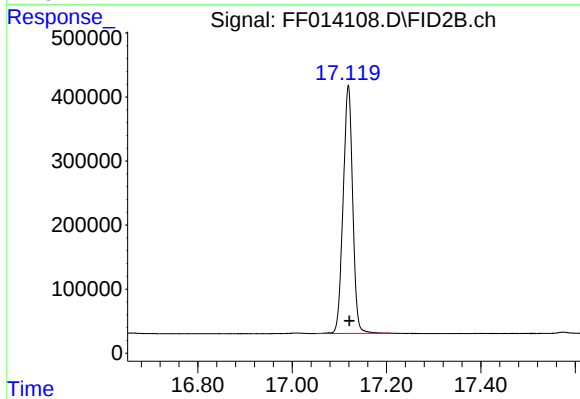
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: 0.000 min
Response: 5650668
Conc: 46.07 ug/ml



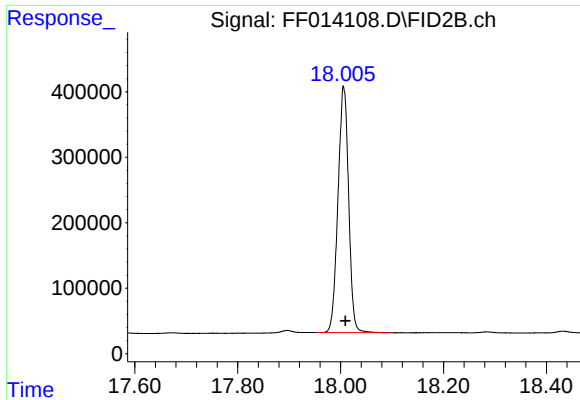
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: 0.000 min
Response: 5567913
Conc: 45.88 ug/ml



#12 N-OCTACOSANE

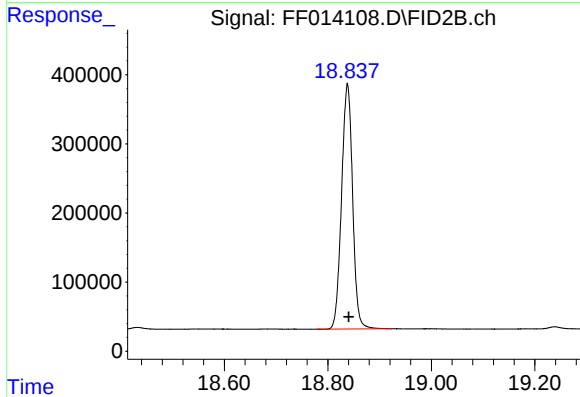
R.T.: 17.119 min
Delta R.T.: -0.002 min
Response: 5443501
Conc: 45.50 ug/ml



#13 N-TRIACONTANE

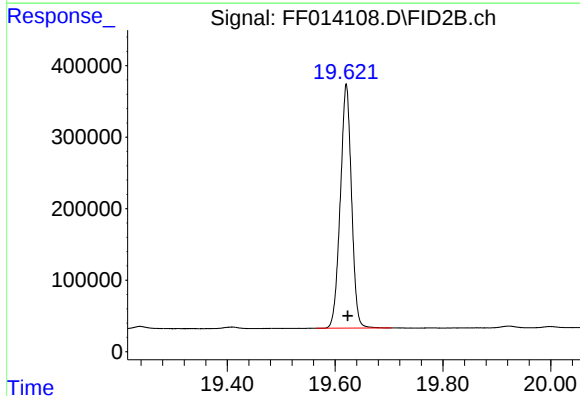
R.T.: 18.006 min
Delta R.T.: -0.004 min
Response: 5407565
Conc: 44.52 ug/ml

Instrument :
FID_F
ClientSampleId :



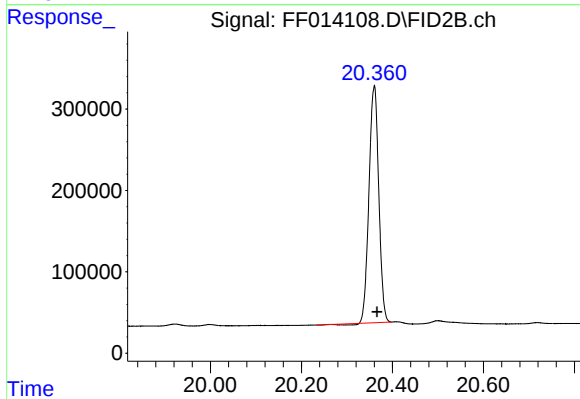
#14 N-DOTRIACONTANE

R.T.: 18.838 min
Delta R.T.: -0.002 min
Response: 5252868
Conc: 43.15 ug/ml



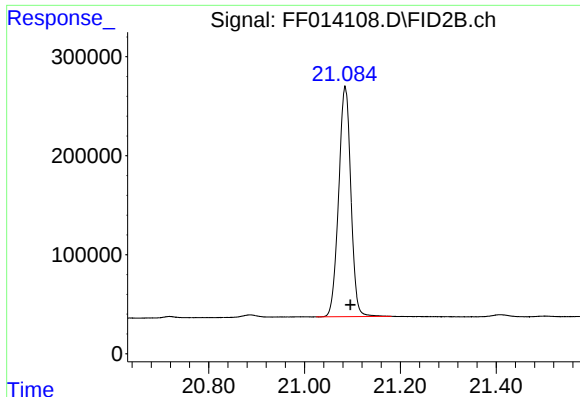
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: -0.003 min
Response: 4911996
Conc: 44.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.360 min
Delta R.T.: -0.006 min
Response: 4314651
Conc: 43.23 ug/ml



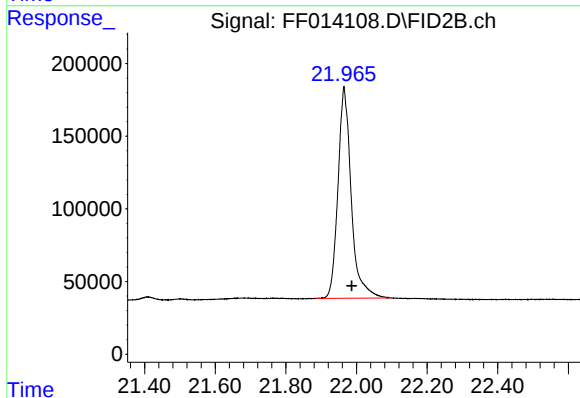
#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: -0.011 min
Response: 4108284
Conc: 45.72 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.965 min
Delta R.T.: -0.022 min
Response: 3781770
Conc: 45.84 ug/ml