

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060921\
 Data File : FG008272.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2021 00:54
 Operator : DD\AJ
 Sample : PB136949BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB136949BS

Integration File: autoint1.e
 Quant Time: Jun 10 02:00:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.777	2135072	17.991 ug/ml
Target Compounds			
1) N-OCTANE	2.364	2129262	16.568 ug/ml
2) N-DECANE	4.476	2555424	19.505 ug/ml
3) N-DODECANE	6.505	2605000	19.527 ug/ml
4) N-TETRADECANE	8.307	2637639	19.347 ug/ml
5) N-HEXADECANE	9.913	2615267	19.209 ug/ml
6) N-OCTADECANE	11.359	2609000	18.831 ug/ml
7) N-EICOSANE	12.674	2606273	19.042 ug/ml
8) N-DOCOSANE	13.876	2546125	18.759 ug/ml
10) N-TETRACOSANE	14.983	2485565	18.477 ug/ml
11) N-HEXACOSANE	16.007	2394396	18.218 ug/ml
12) N-OCTACOSANE	16.959	2350563	18.135 ug/ml
13) N-TRIACONTANE	17.848	2326274	18.223 ug/ml
14) N-DOTRIACONTANE	18.682	2318833	18.660 ug/ml
15) N-TETRATRIACONTANE	19.467	2195109	18.765 ug/ml
16) N-HEXATRIACONTANE	20.209	2099974	18.961 ug/ml
17) N-OCTATRIACONTANE	20.969	1980348	19.171 ug/ml
18) N-TETRACONTANE	21.927	1963775	18.299 ug/ml

(f)=RT Delta > 1/2 Window

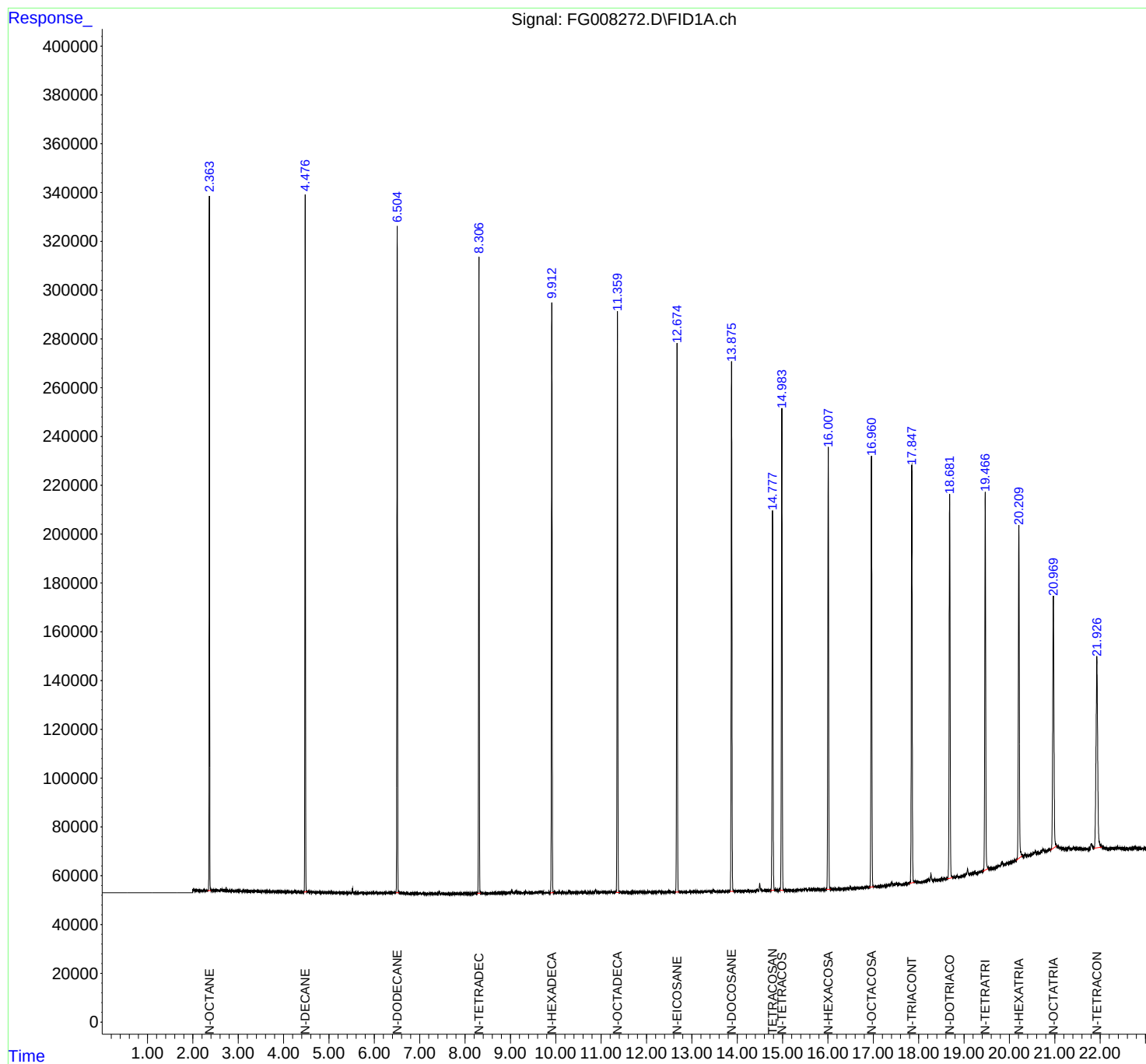
(m)=manual int.

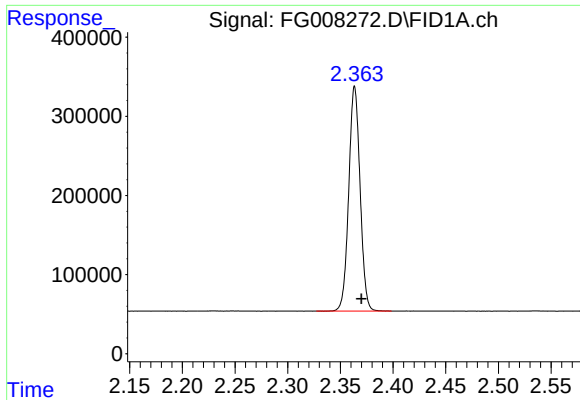
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

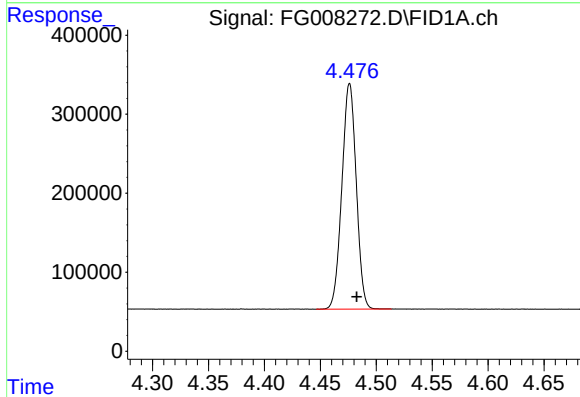




#1 N-OCTANE

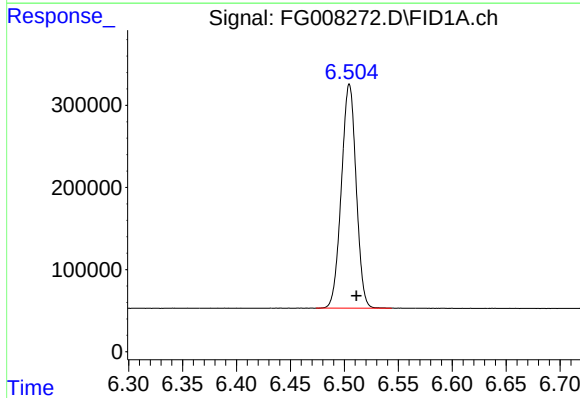
R.T.: 2.364 min
Delta R.T.: -0.006 min
Response: 2129262
Conc: 16.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136949BS



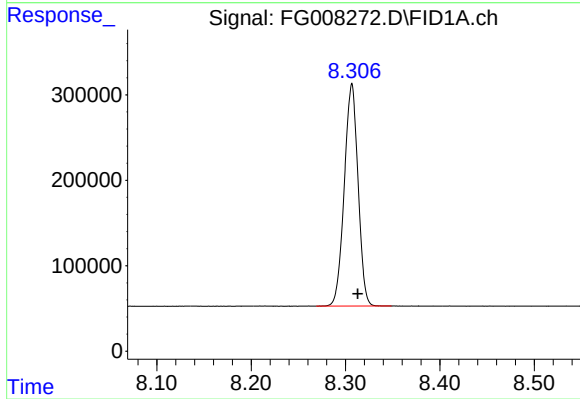
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.006 min
Response: 2555424
Conc: 19.50 ug/ml



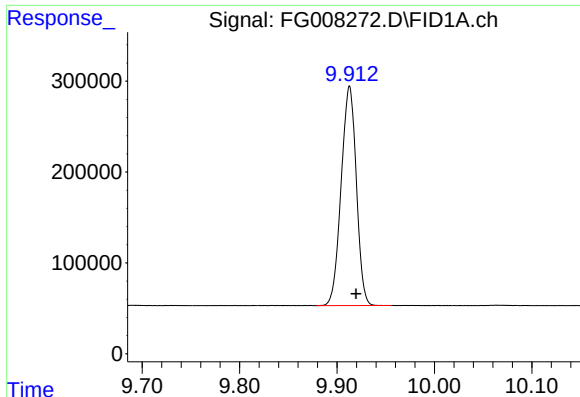
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 2605000
Conc: 19.53 ug/ml



#4 N-TETRADECANE

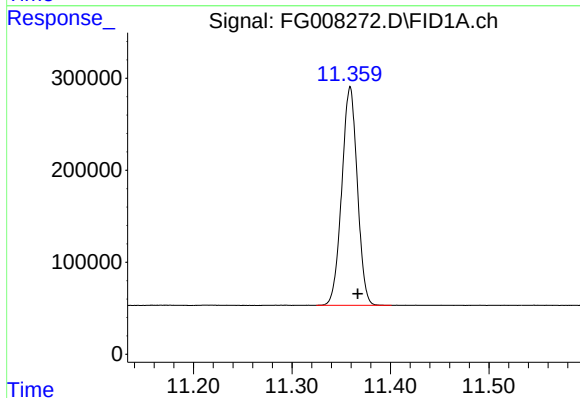
R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 2637639
Conc: 19.35 ug/ml



#5 N-HEXADECANE

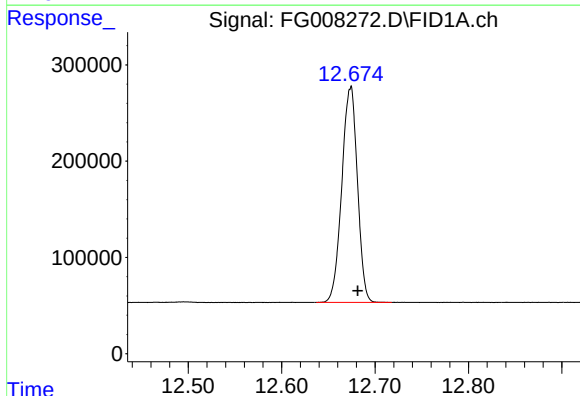
R.T.: 9.913 min
Delta R.T.: -0.007 min
Response: 2615267
Conc: 19.21 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136949BS



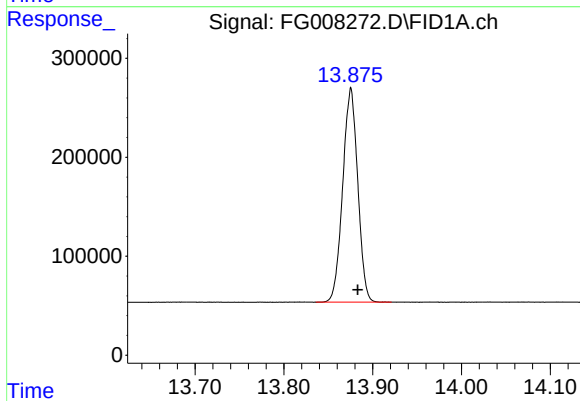
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.008 min
Response: 2609000
Conc: 18.83 ug/ml



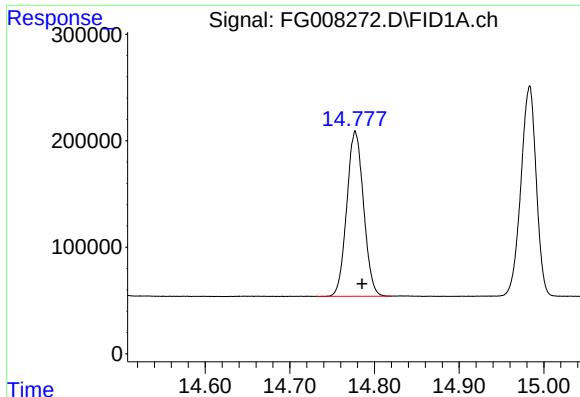
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.008 min
Response: 2606273
Conc: 19.04 ug/ml



#8 N-DOCOSANE

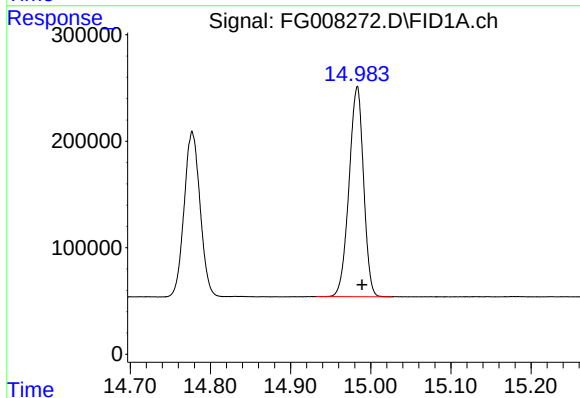
R.T.: 13.876 min
Delta R.T.: -0.008 min
Response: 2546125
Conc: 18.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

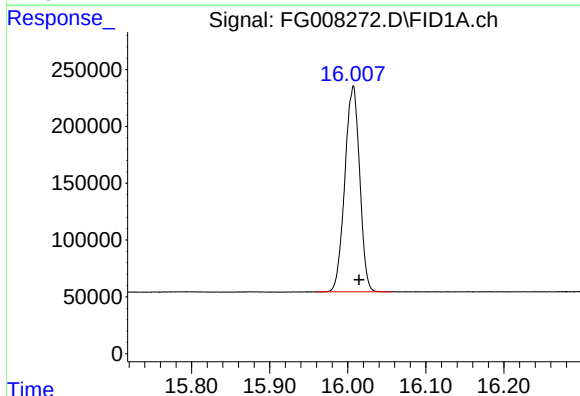
R.T.: 14.777 min
Delta R.T.: -0.008 min
Response: 2135072
Conc: 17.99 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136949BS



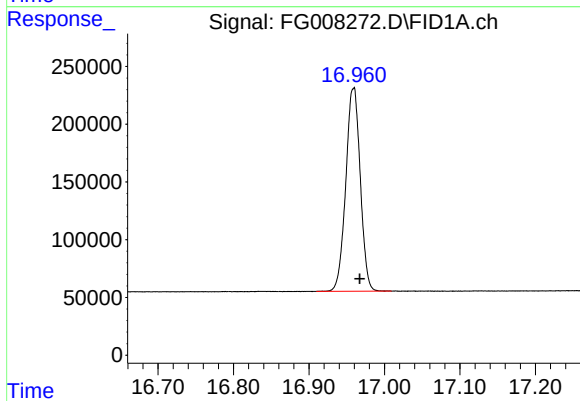
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.006 min
Response: 2485565
Conc: 18.48 ug/ml



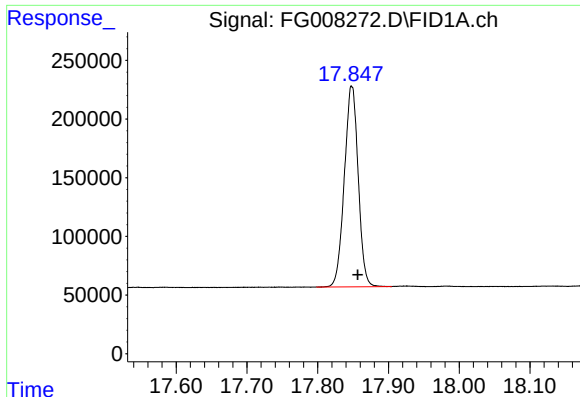
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.007 min
Response: 2394396
Conc: 18.22 ug/ml



#12 N-OCTACOSANE

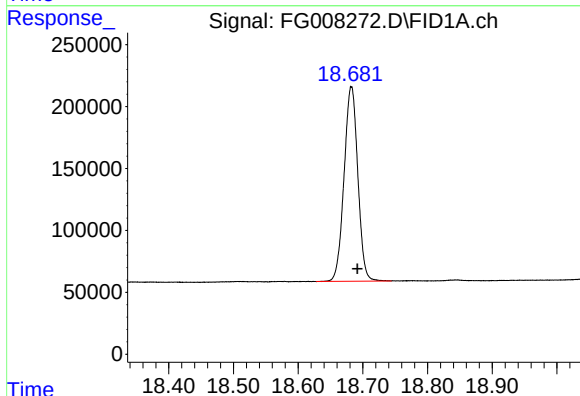
R.T.: 16.959 min
Delta R.T.: -0.008 min
Response: 2350563
Conc: 18.14 ug/ml



#13 N-TRIACONTANE

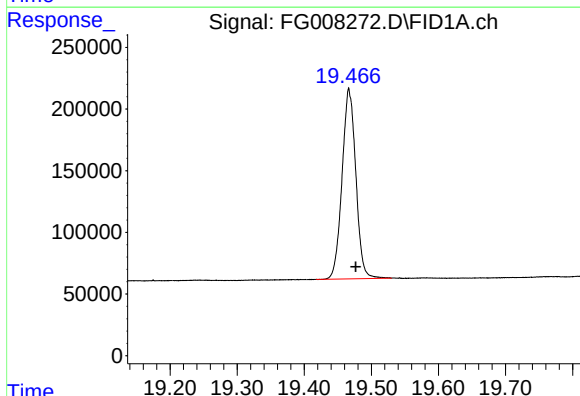
R.T.: 17.848 min
Delta R.T.: -0.009 min
Response: 2326274
Conc: 18.22 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136949BS



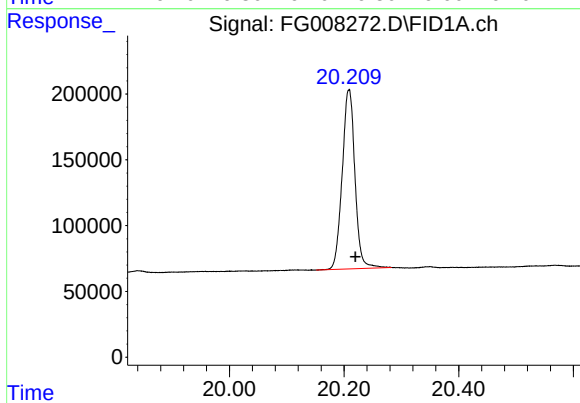
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: -0.010 min
Response: 2318833
Conc: 18.66 ug/ml



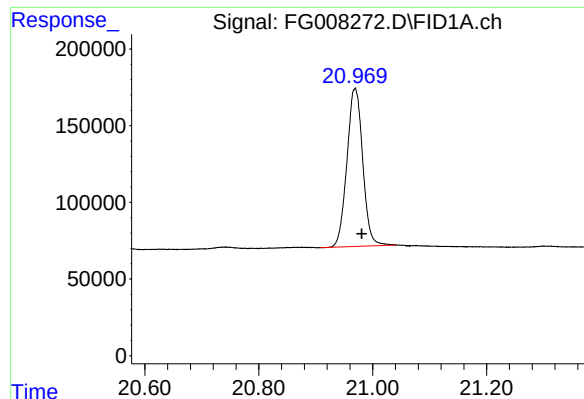
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.010 min
Response: 2195109
Conc: 18.76 ug/ml



#16 N-HEXATRIACONTANE

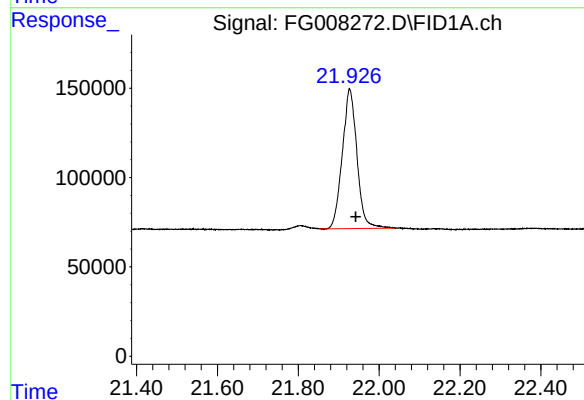
R.T.: 20.209 min
Delta R.T.: -0.011 min
Response: 2099974
Conc: 18.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: -0.012 min
Response: 1980348
Conc: 19.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136949BS



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: -0.015 min
Response: 1963775
Conc: 18.30 ug/ml