

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010319\
 Data File : FG003359.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2019 14:28
 Operator : AJ\SJ
 Sample : PB116122BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 03 23:59:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.696	2079141	16.763 ug/ml
Target Compounds			
1) N-OCTANE	2.300	2209378	16.718 ug/ml
2) N-DECANE	4.402	2548750	18.997 ug/ml
3) N-DODECANE	6.428	2575499	18.931 ug/ml
4) N-TETRADECANE	8.227	2663598	19.301 ug/ml
5) N-HEXADECANE	9.832	2691127	19.208 ug/ml
6) N-OCTADECANE	11.277	2657159	18.755 ug/ml
7) N-EICOSANE	12.590	2582898	18.283 ug/ml
8) N-DOCOSANE	13.793	2491761	17.716 ug/ml
10) N-TETRACOSANE	14.899	2394959	17.110 ug/ml
11) N-HEXACOSANE	15.924	2295671	16.471 ug/ml
12) N-OCTACOSANE	16.878	2243076	16.052 ug/ml
13) N-TRIACONTANE	17.773	2171038	15.310 ug/ml
14) N-DOTRIACONTANE	18.611	2204633	15.979 ug/ml
15) N-TETRATRIACONTANE	19.400	2133476	16.190 ug/ml
16) N-HEXATRIACONTANE	20.152	2459723	19.399 ug/ml
17) N-OCTATRIACONTANE	20.914	2586749	23.076 ug/ml
18) N-TETRACONTANE	21.867	2386597	20.928 ug/ml

(f)=RT Delta > 1/2 Window

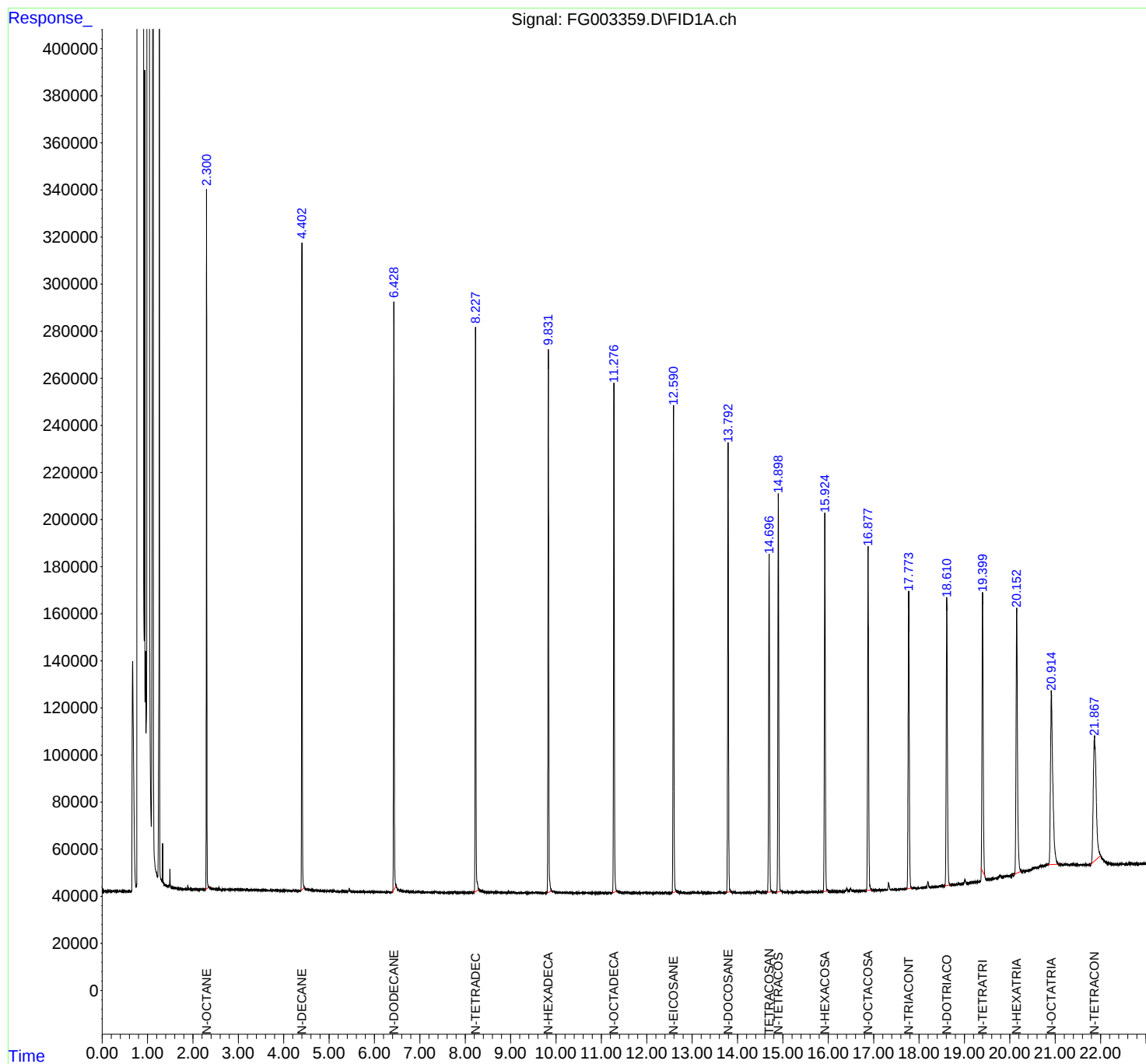
(m)=manual int.

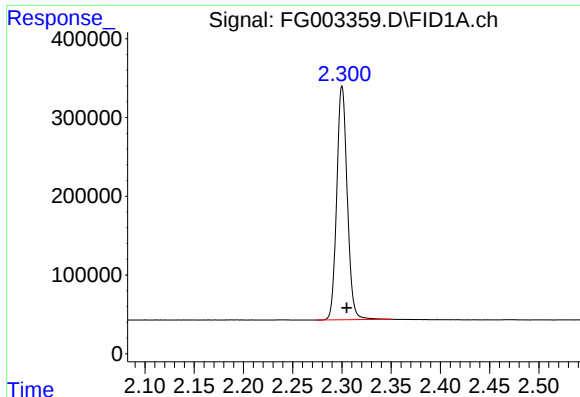
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

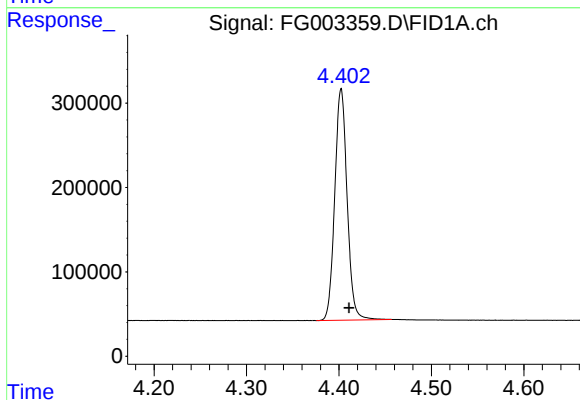




#1 N-OCTANE

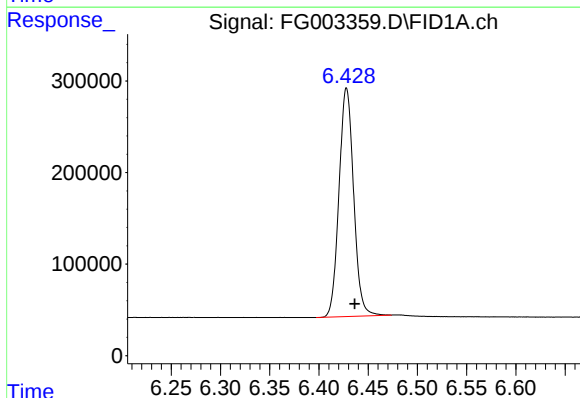
R.T.: 2.300 min
Delta R.T.: -0.005 min
Response: 2209378
Conc: 16.72 ug/ml

Instrument :
FID_G
ClientSampleId :



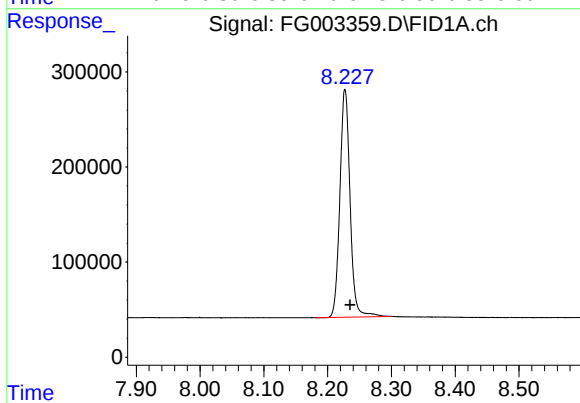
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.008 min
Response: 2548750
Conc: 19.00 ug/ml



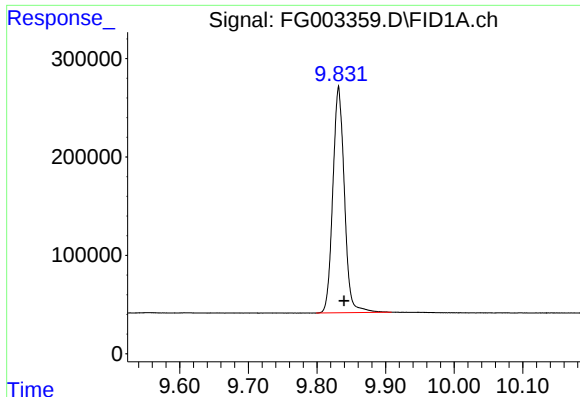
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 2575499
Conc: 18.93 ug/ml



#4 N-TETRADECANE

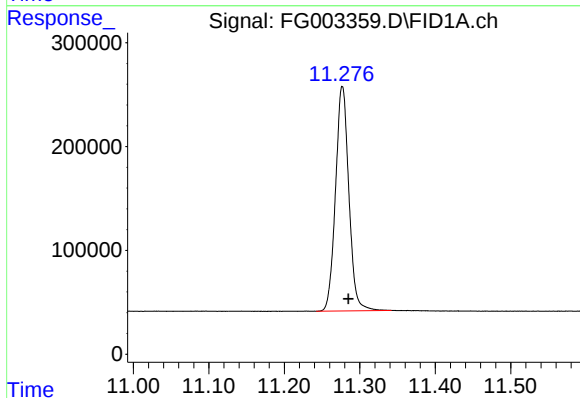
R.T.: 8.227 min
Delta R.T.: -0.008 min
Response: 2663598
Conc: 19.30 ug/ml



#5 N-HEXADECANE

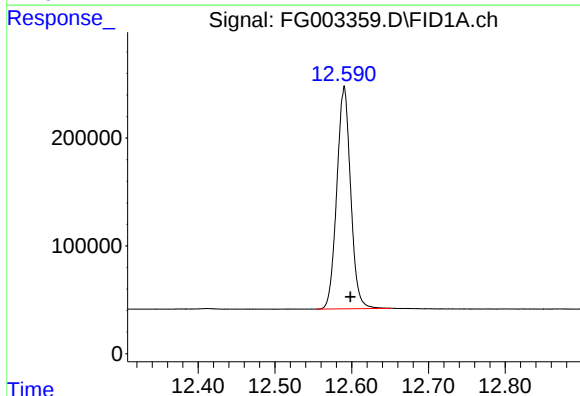
R.T.: 9.832 min
Delta R.T.: -0.008 min
Response: 2691127
Conc: 19.21 ug/ml

Instrument :
FID_G
ClientSampleId :



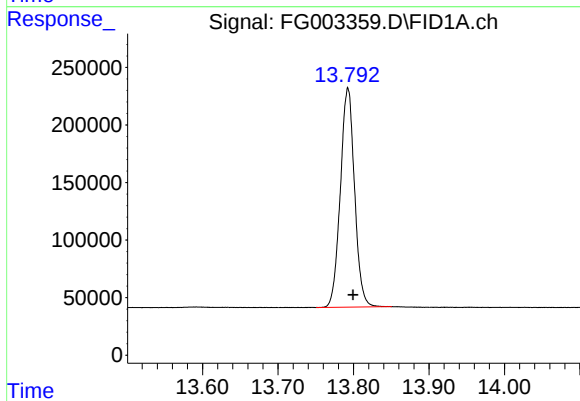
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: -0.008 min
Response: 2657159
Conc: 18.75 ug/ml



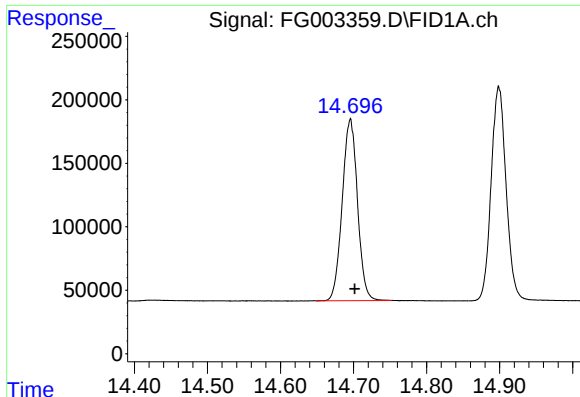
#7 N-EICOSANE

R.T.: 12.590 min
Delta R.T.: -0.008 min
Response: 2582898
Conc: 18.28 ug/ml



#8 N-DOCOSANE

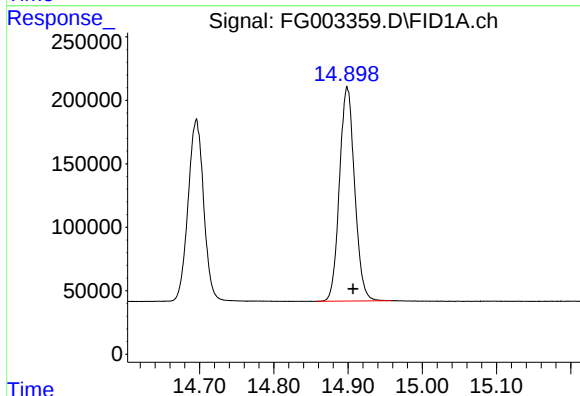
R.T.: 13.793 min
Delta R.T.: -0.007 min
Response: 2491761
Conc: 17.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

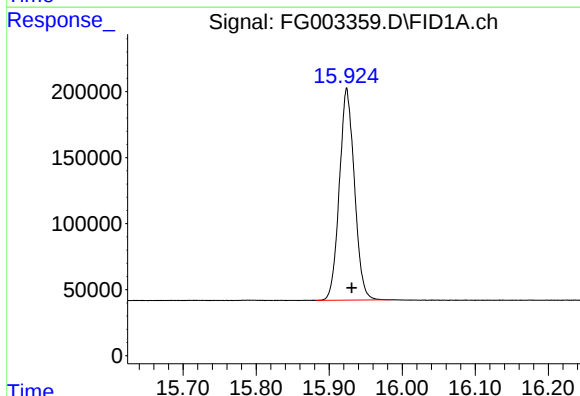
R.T.: 14.696 min
Delta R.T.: -0.006 min
Response: 2079141
Conc: 16.76 ug/ml

Instrument :
FID_G
ClientSampleId :



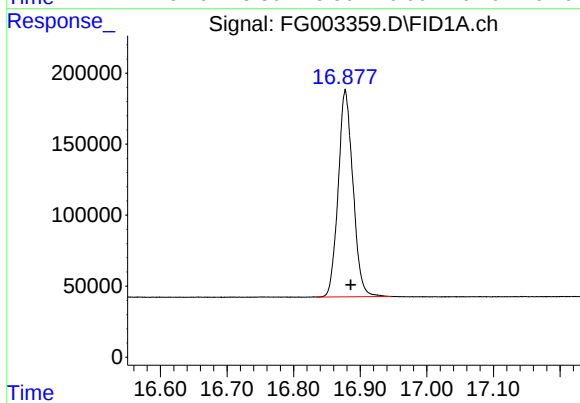
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: -0.008 min
Response: 2394959
Conc: 17.11 ug/ml



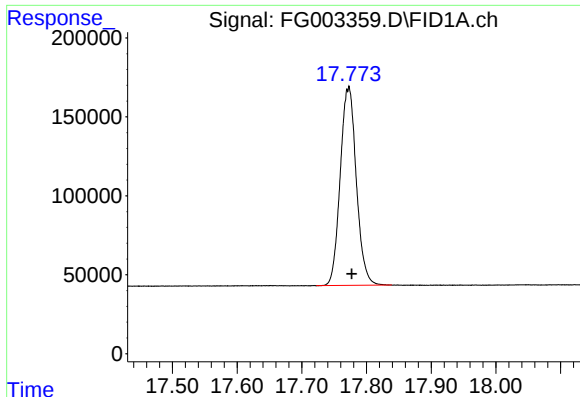
#11 N-HEXACOSANE

R.T.: 15.924 min
Delta R.T.: -0.007 min
Response: 2295671
Conc: 16.47 ug/ml



#12 N-OCTACOSANE

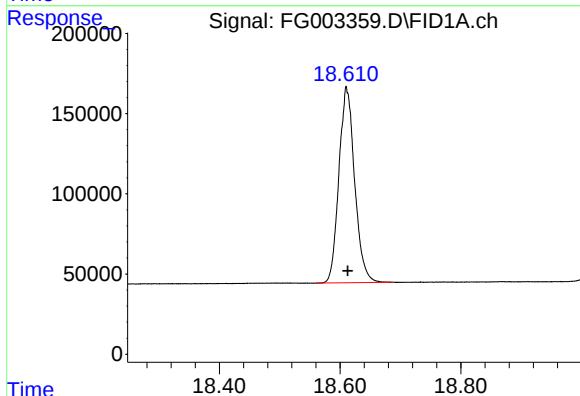
R.T.: 16.878 min
Delta R.T.: -0.008 min
Response: 2243076
Conc: 16.05 ug/ml



#13 N-TRIACONTANE

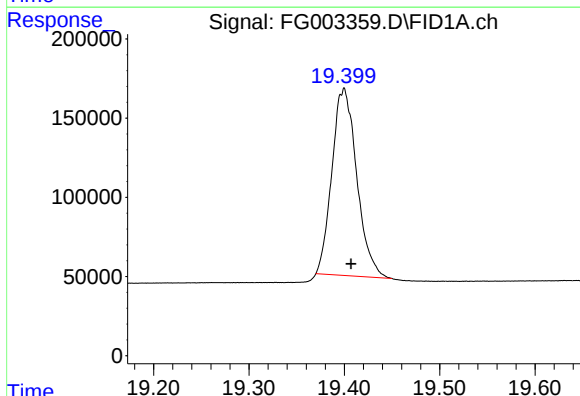
R.T.: 17.773 min
Delta R.T.: -0.005 min
Response: 2171038
Conc: 15.31 ug/ml

Instrument :
FID_G
ClientSampleId :



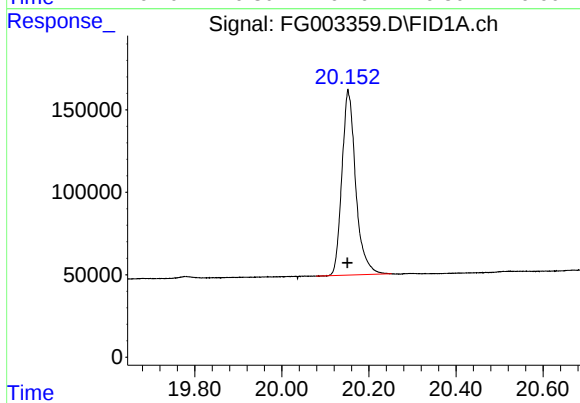
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.002 min
Response: 2204633
Conc: 15.98 ug/ml



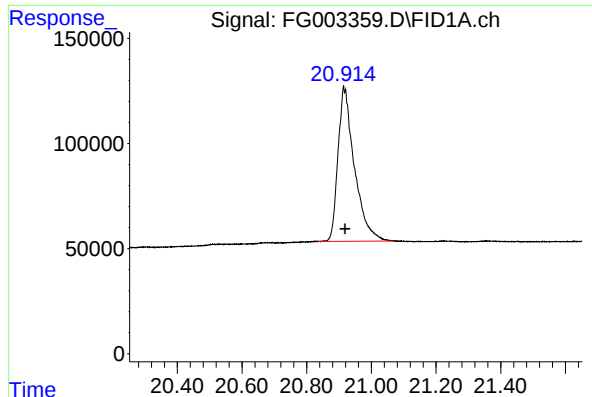
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.007 min
Response: 2133476
Conc: 16.19 ug/ml



#16 N-HEXATRIACONTANE

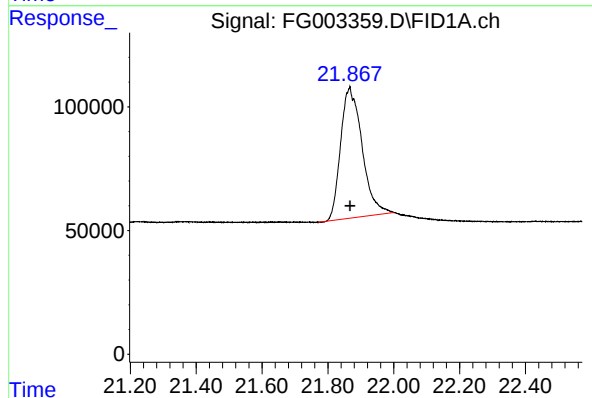
R.T.: 20.152 min
Delta R.T.: 0.001 min
Response: 2459723
Conc: 19.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: -0.004 min
Response: 2586749
Conc: 23.08 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: -0.001 min
Response: 2386597
Conc: 20.93 ug/ml