

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072623\
 Data File : FG012564.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2023 14:24
 Operator : YP\AJ
 Sample : 03742-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:36:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.977	1261922	11.809 ug/ml
Target Compounds			
1) N-OCTANE	2.002	1845325	15.359 ug/ml
2) N-DECANE	4.515	2251336	18.470 ug/ml
3) N-DODECANE	6.685	2290260	18.695 ug/ml
4) N-TETRADECANE	8.514	2270261	19.104 ug/ml
5) N-HEXADECANE	10.123	2284638	18.220 ug/ml
6) N-OCTADECANE	11.568	2318098	18.045 ug/ml
7) N-EICOSANE	12.878	2267545	17.952 ug/ml
8) N-DOCOSANE	14.078	2206557	17.959 ug/ml
10) N-TETRACOSANE	15.182	2346669	17.738 ug/ml
11) N-HEXACOSANE	16.205	2108831	18.021 ug/ml
12) N-OCTACOSANE	17.156	2154515	18.870 ug/ml
13) N-TRIACONTANE	18.046	2190460	19.753 ug/ml
14) N-DOTRIACONTANE	18.878	2173355	20.794 ug/ml
15) N-TETRATRIACONTANE	19.663	2075168	21.076 ug/ml
16) N-HEXATRIACONTANE	20.405	1913467	20.688 ug/ml
17) N-OCTATRIACONTANE	21.141	1693526	18.992 ug/ml
18) N-TETRACONTANE	22.048	1698047	19.127 ug/ml

(f)=RT Delta > 1/2 Window

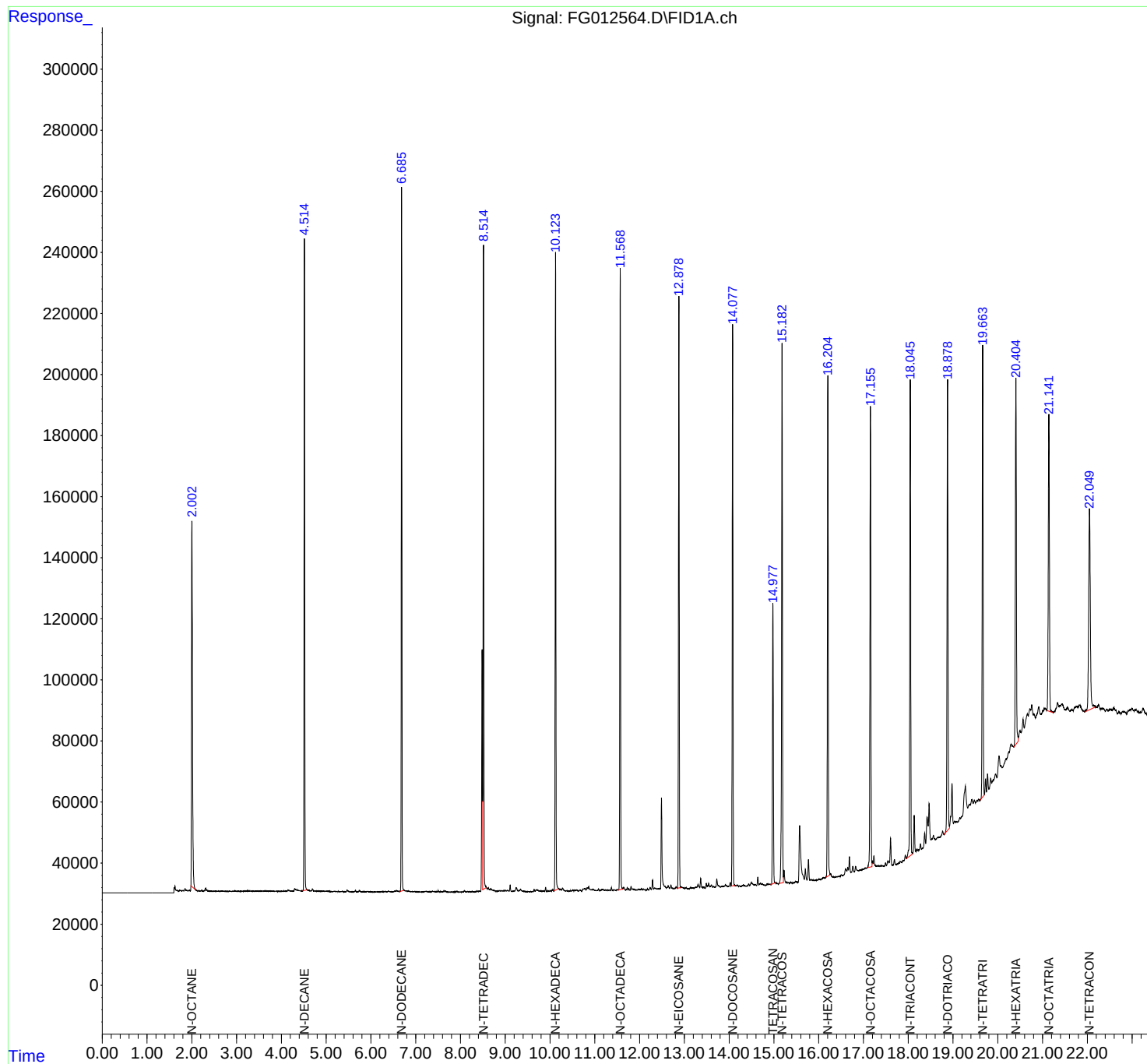
(m)=manual int.

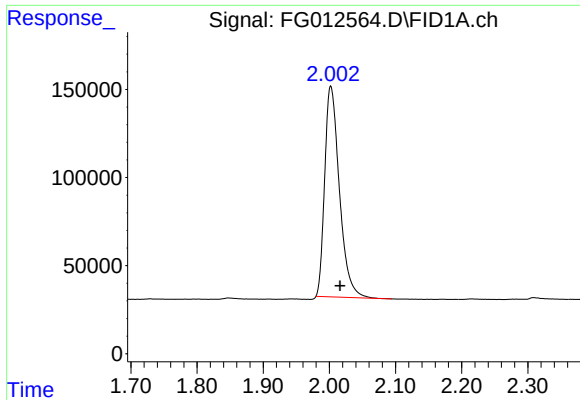
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Signal Info : 20mx0.18mmx0.18um

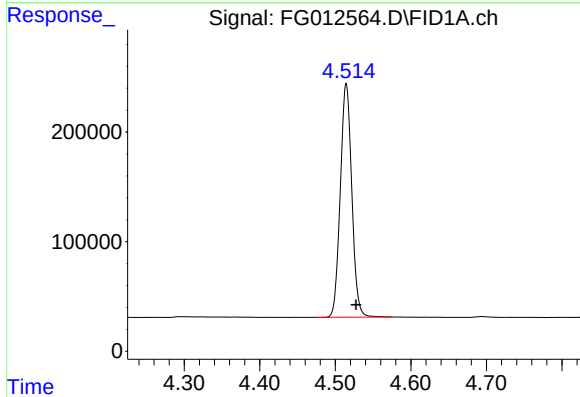




#1 N-OCTANE

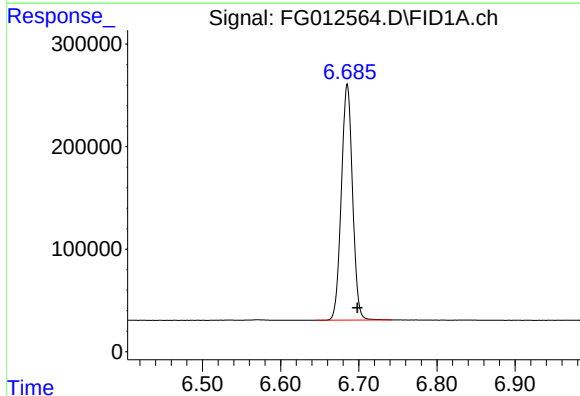
R.T.: 2.002 min
Delta R.T.: -0.014 min
Response: 1845325
Conc: 15.36 ug/ml

Instrument :
FID_G
ClientSampleId :



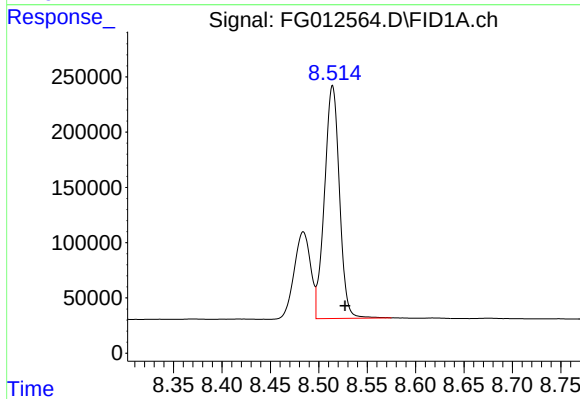
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.013 min
Response: 2251336
Conc: 18.47 ug/ml



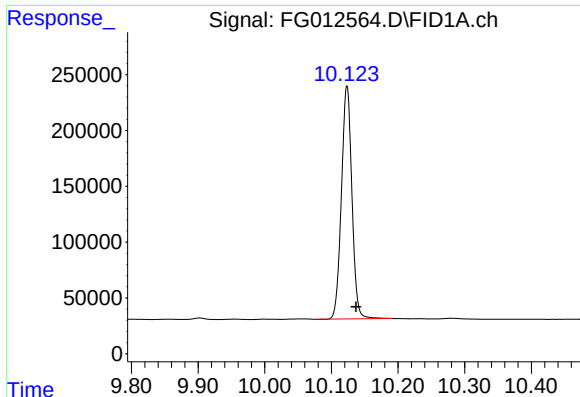
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: -0.013 min
Response: 2290260
Conc: 18.69 ug/ml



#4 N-TETRADECANE

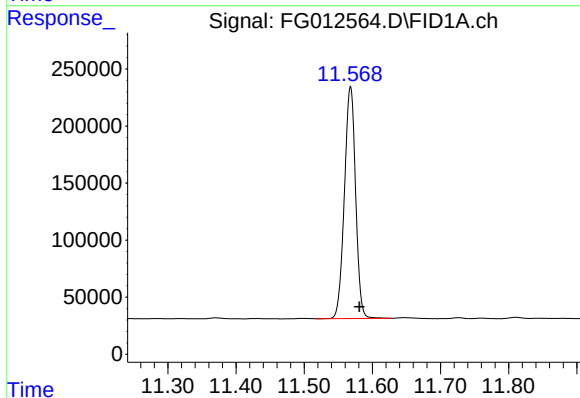
R.T.: 8.514 min
Delta R.T.: -0.013 min
Response: 2270261
Conc: 19.10 ug/ml



#5 N-HEXADECANE

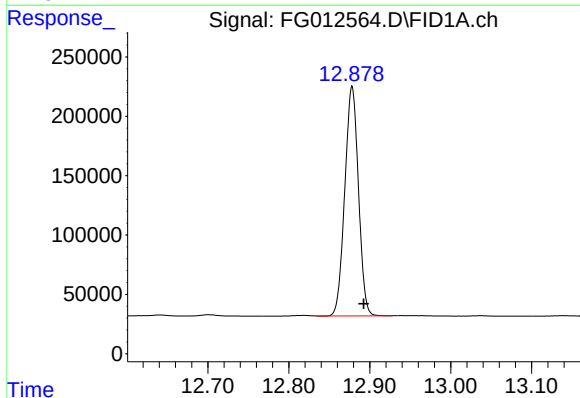
R.T.: 10.123 min
Delta R.T.: -0.013 min
Response: 2284638
Conc: 18.22 ug/ml

Instrument :
FID_G
ClientSampleId :



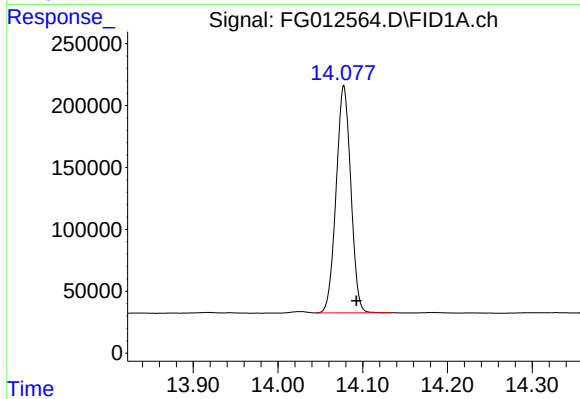
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: -0.013 min
Response: 2318098
Conc: 18.05 ug/ml



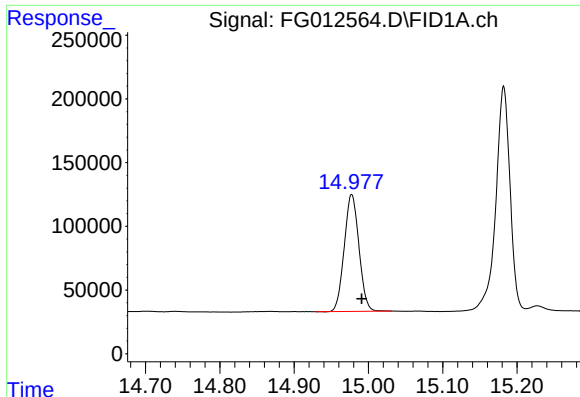
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: -0.014 min
Response: 2267545
Conc: 17.95 ug/ml



#8 N-DOCOSANE

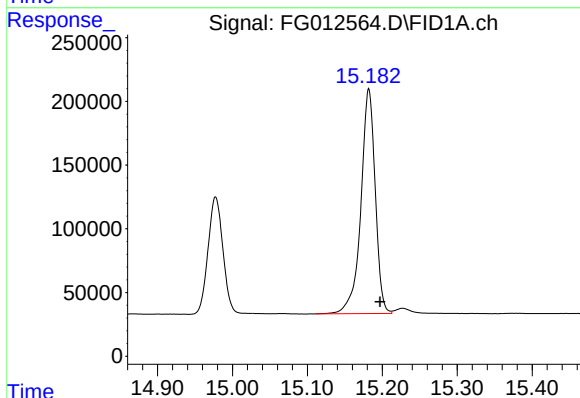
R.T.: 14.078 min
Delta R.T.: -0.015 min
Response: 2206557
Conc: 17.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

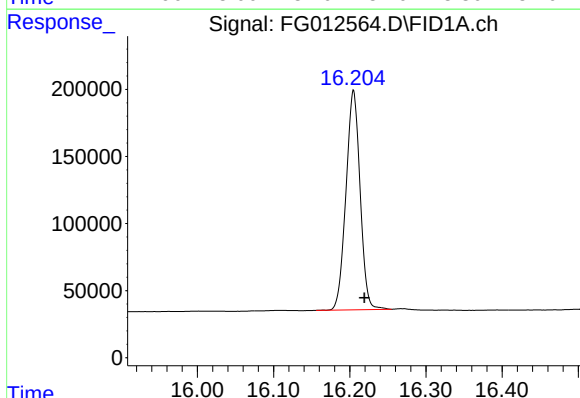
R.T.: 14.977 min
Delta R.T.: -0.014 min
Response: 1261922
Conc: 11.81 ug/ml

Instrument :
FID_G
ClientSampleId :



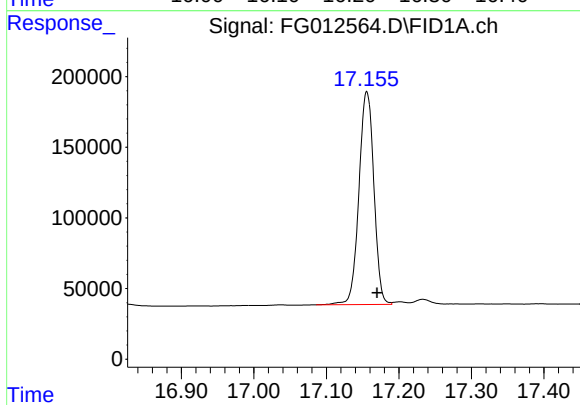
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: -0.015 min
Response: 2346669
Conc: 17.74 ug/ml



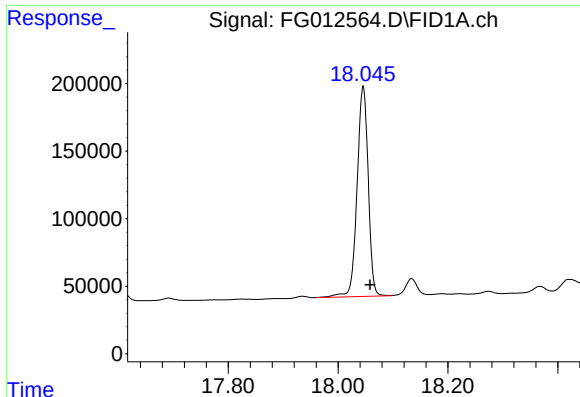
#11 N-HEXACOSANE

R.T.: 16.205 min
Delta R.T.: -0.014 min
Response: 2108831
Conc: 18.02 ug/ml



#12 N-OCTACOSANE

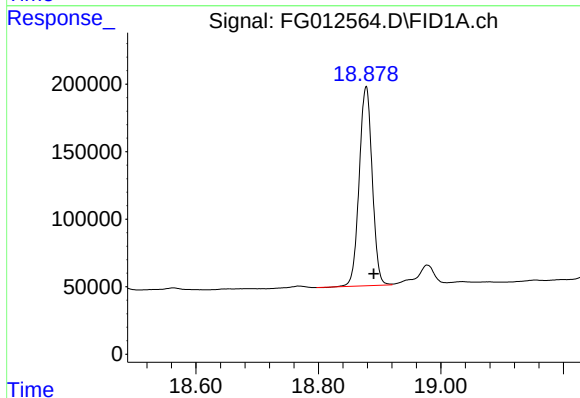
R.T.: 17.156 min
Delta R.T.: -0.014 min
Response: 2154515
Conc: 18.87 ug/ml



#13 N-TRIACONTANE

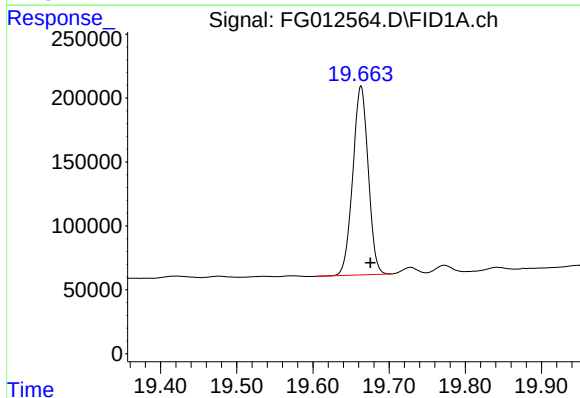
R.T.: 18.046 min
Delta R.T.: -0.013 min
Response: 2190460
Conc: 19.75 ug/ml

Instrument :
FID_G
ClientSampleId :



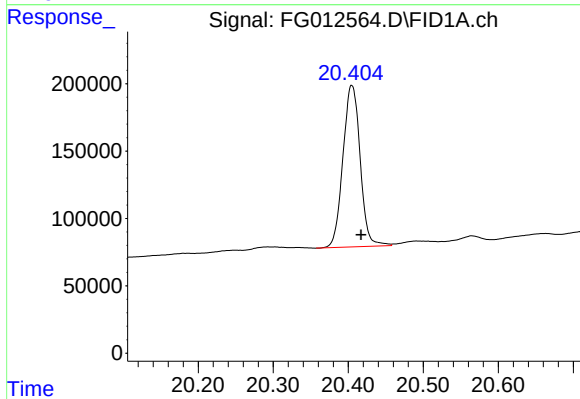
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: -0.013 min
Response: 2173355
Conc: 20.79 ug/ml



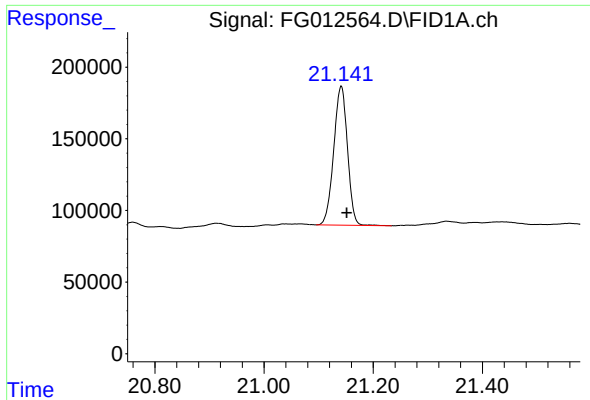
#15 N-TETRATRIACONTANE

R.T.: 19.663 min
Delta R.T.: -0.012 min
Response: 2075168
Conc: 21.08 ug/ml



#16 N-HEXATRIACONTANE

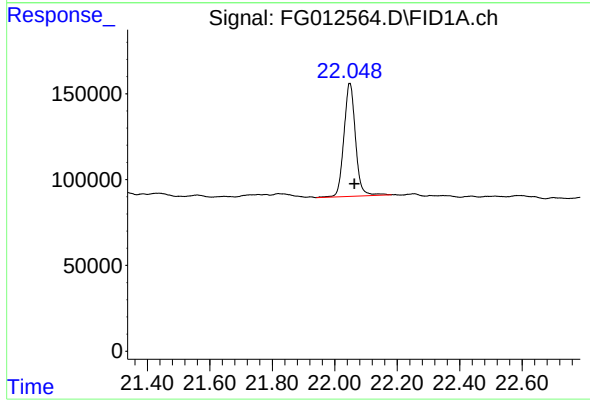
R.T.: 20.405 min
Delta R.T.: -0.012 min
Response: 1913467
Conc: 20.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.141 min
Delta R.T.: -0.010 min
Response: 1693526
Conc: 18.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.048 min
Delta R.T.: -0.015 min
Response: 1698047
Conc: 19.13 ug/ml