

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053123\
 Data File : FG012056.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2023 16:37
 Operator : YP\AJ
 Sample : 02971-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 08:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.022	1465753	10.821 ug/ml
Target Compounds			
1) N-OCTANE	2.042	1986363	15.172 ug/ml
2) N-DECANE	4.550	2335285	17.025 ug/ml
3) N-DODECANE	6.721	2380314	17.045 ug/ml
4) N-TETRADECANE	8.552	2390273	17.113 ug/ml
5) N-HEXADECANE	10.162	2548412	17.427 ug/ml
6) N-OCTADECANE	11.608	2627298	17.499 ug/ml
7) N-EICOSANE	12.920	2582898	17.002 ug/ml
8) N-DOCOSANE	14.122	2530994	16.994 ug/ml
10) N-TETRACOSANE	15.228	2457130	16.396 ug/ml
11) N-HEXACOSANE	16.252	2339633	15.896 ug/ml
12) N-OCTACOSANE	17.204	2186852	15.142 ug/ml
13) N-TRIACONTANE	18.095	2164106	15.181 ug/ml
14) N-DOTRIACONTANE	18.929	2134558	15.575 ug/ml
15) N-TETRATRIACONTANE	19.714	1774839	14.261 ug/ml
16) N-HEXATRIACONTANE	20.457	1384053	11.631 ug/ml
17) N-OCTATRIACONTANE	21.202	1165311	10.366 ug/ml
18) N-TETRACONTANE	22.129	1076593	9.105 ug/ml

(f)=RT Delta > 1/2 Window

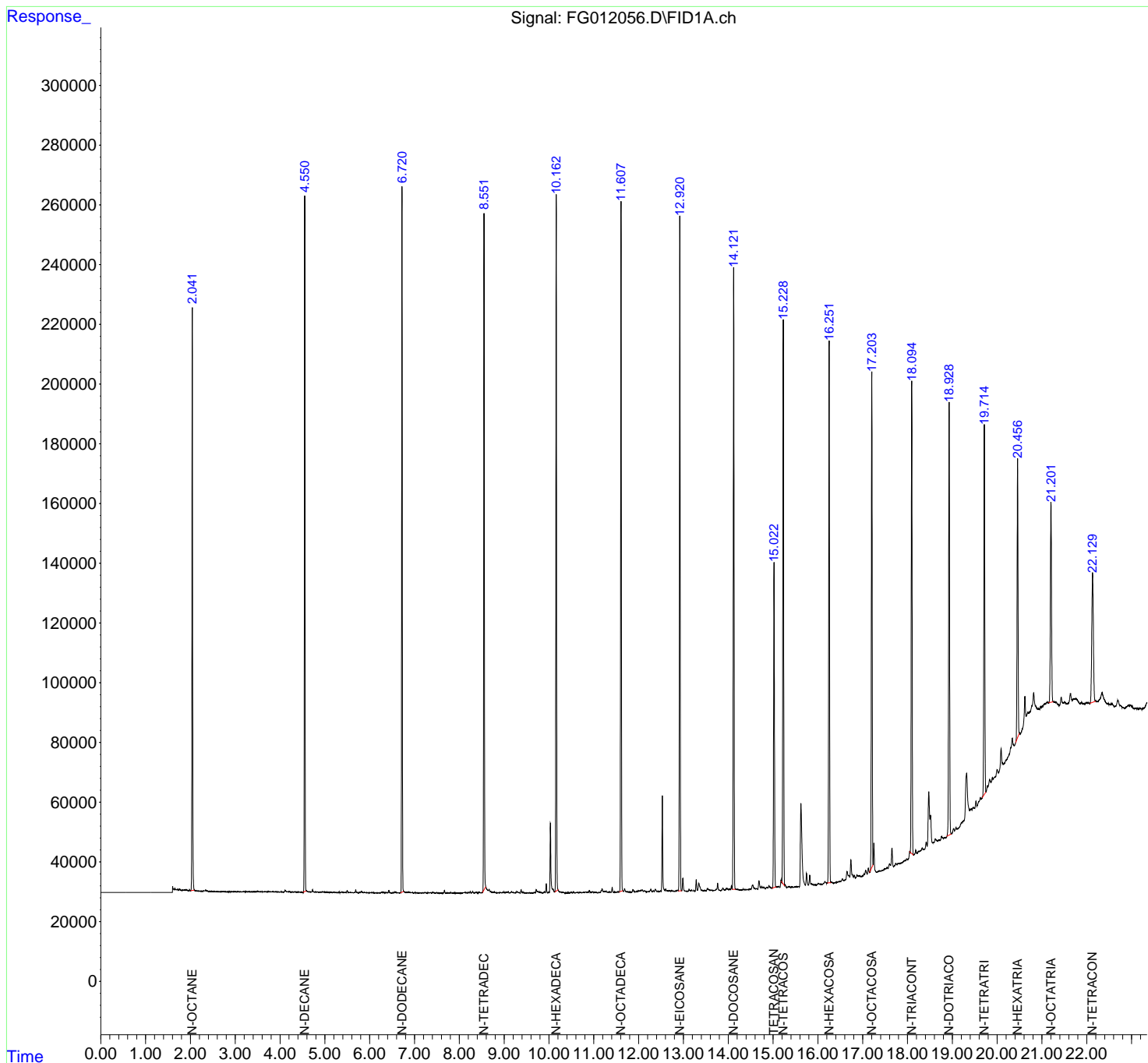
(m)=manual int.

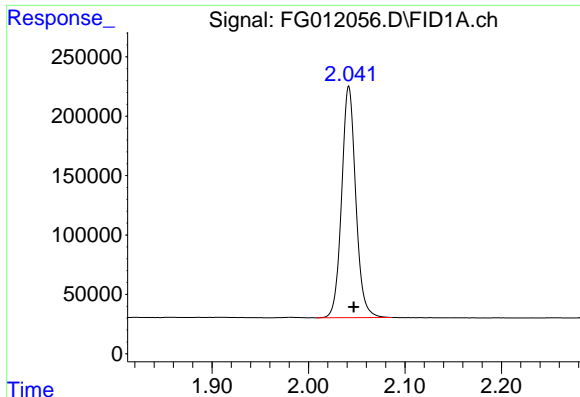
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Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

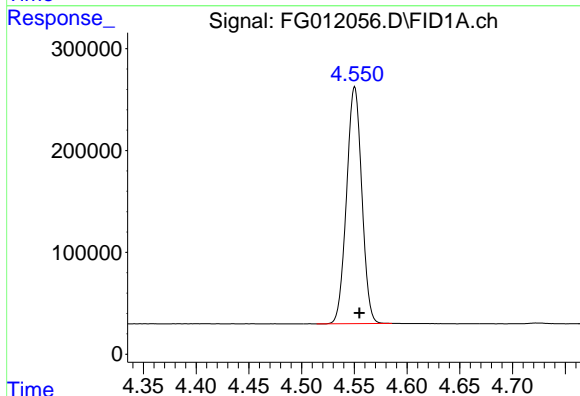




#1 N-OCTANE

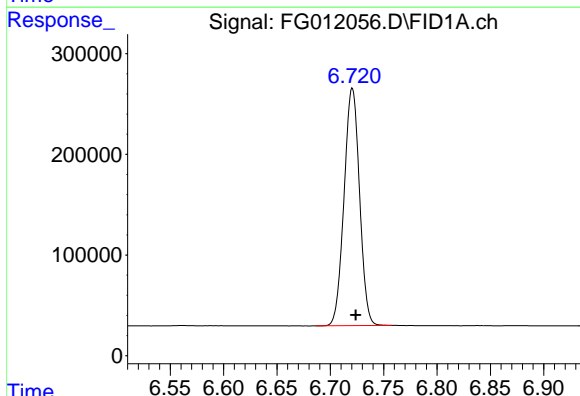
R.T.: 2.042 min
Delta R.T.: -0.005 min
Response: 1986363
Conc: 15.17 ug/ml

Instrument :
FID_G
ClientSampleId :



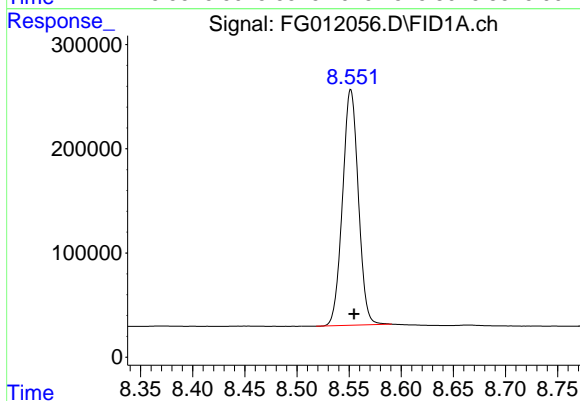
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 2335285
Conc: 17.02 ug/ml



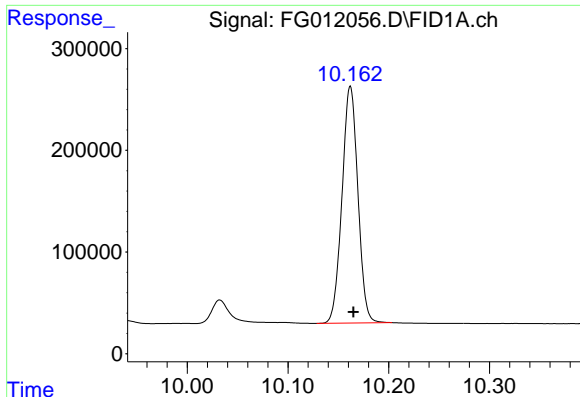
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 2380314
Conc: 17.04 ug/ml



#4 N-TETRADECANE

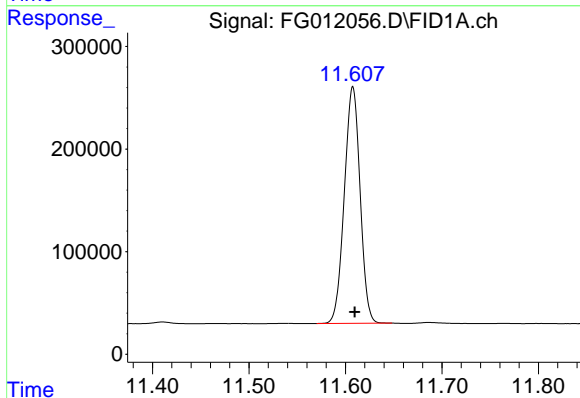
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 2390273
Conc: 17.11 ug/ml



#5 N-HEXADECANE

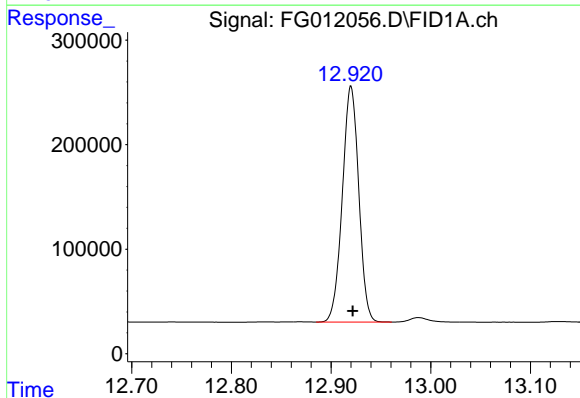
R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 2548412
Conc: 17.43 ug/ml

Instrument :
FID_G
ClientSampleId :



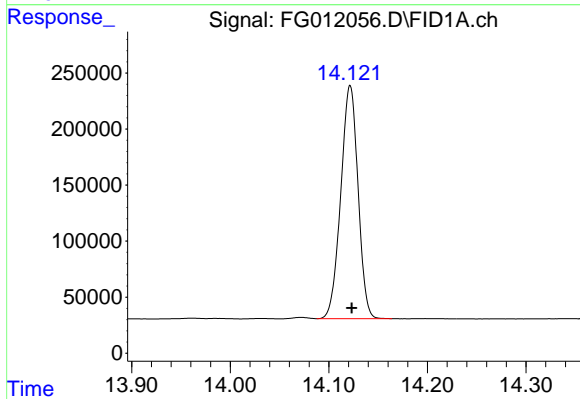
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: -0.002 min
Response: 2627298
Conc: 17.50 ug/ml



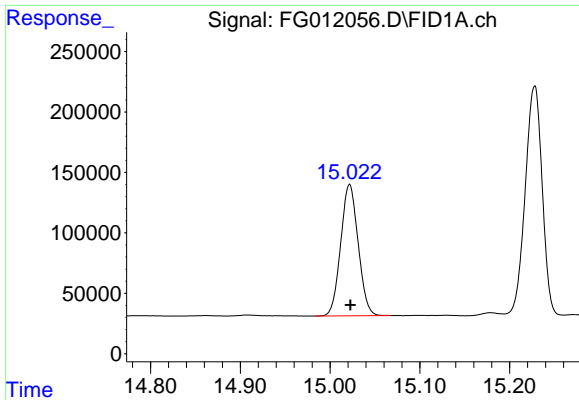
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: -0.002 min
Response: 2582898
Conc: 17.00 ug/ml



#8 N-DOCOSANE

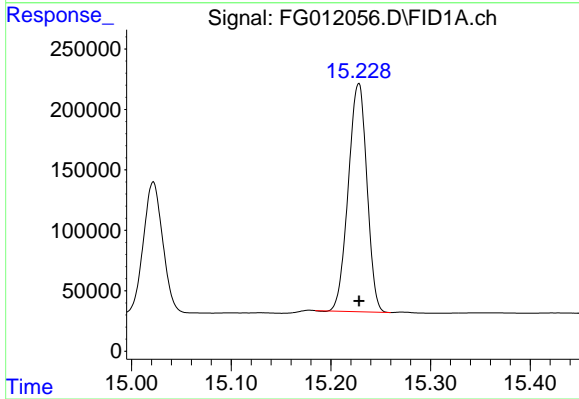
R.T.: 14.122 min
Delta R.T.: -0.002 min
Response: 2530994
Conc: 16.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

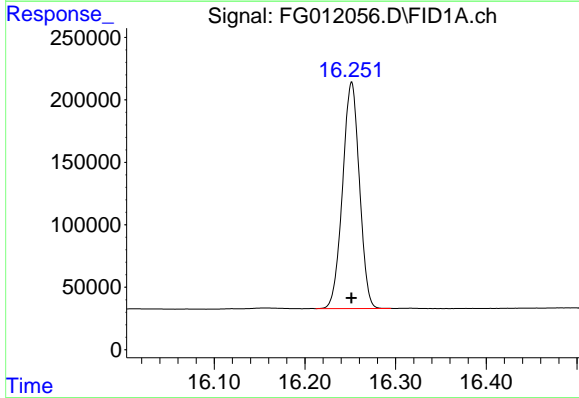
R.T.: 15.022 min
 Delta R.T.: 0.000 min
 Response: 1465753
 Conc: 10.82 ug/ml

Instrument :
 FID_G
 ClientSampleId :



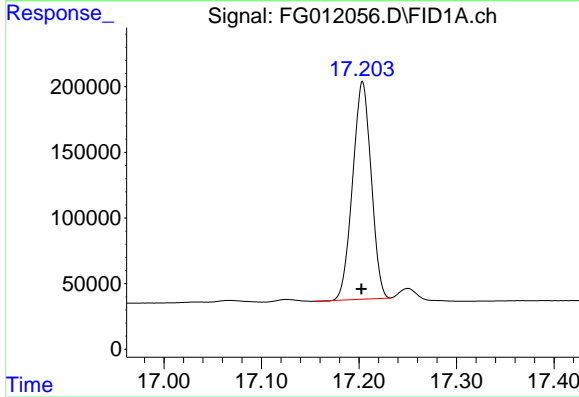
#10 N-TETRACOSANE

R.T.: 15.228 min
 Delta R.T.: 0.000 min
 Response: 2457130
 Conc: 16.40 ug/ml



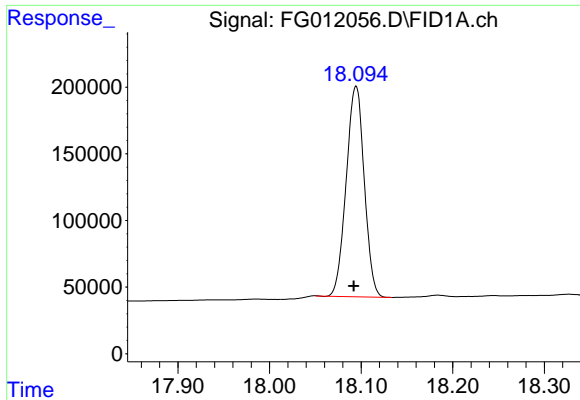
#11 N-HEXACOSANE

R.T.: 16.252 min
 Delta R.T.: 0.000 min
 Response: 2339633
 Conc: 15.90 ug/ml



#12 N-OCTACOSANE

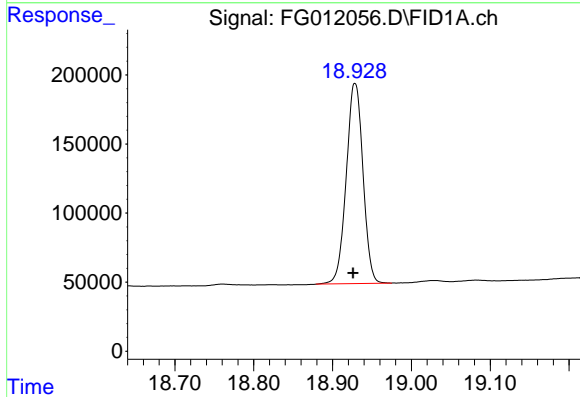
R.T.: 17.204 min
 Delta R.T.: 0.001 min
 Response: 2186852
 Conc: 15.14 ug/ml



#13 N-TRIACONTANE

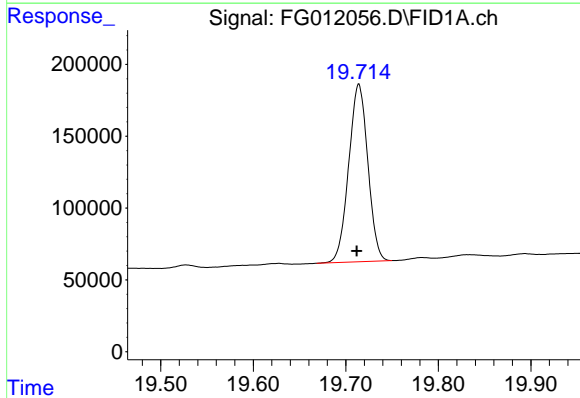
R.T.: 18.095 min
Delta R.T.: 0.002 min
Response: 2164106
Conc: 15.18 ug/ml

Instrument :
FID_G
ClientSampleId :



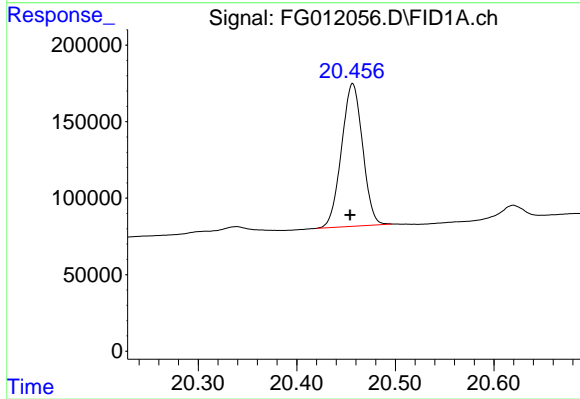
#14 N-DOTRIACONTANE

R.T.: 18.929 min
Delta R.T.: 0.003 min
Response: 2134558
Conc: 15.58 ug/ml



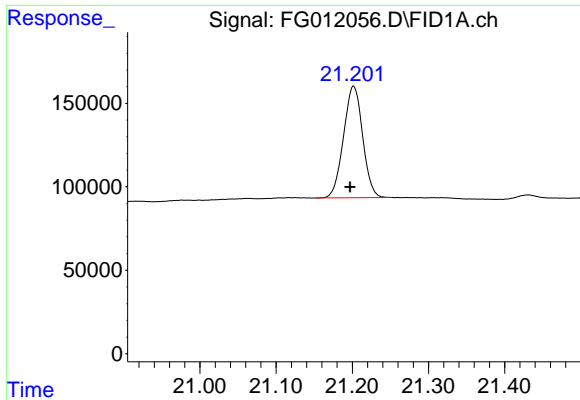
#15 N-TETRATRIACONTANE

R.T.: 19.714 min
Delta R.T.: 0.002 min
Response: 1774839
Conc: 14.26 ug/ml



#16 N-HEXATRIACONTANE

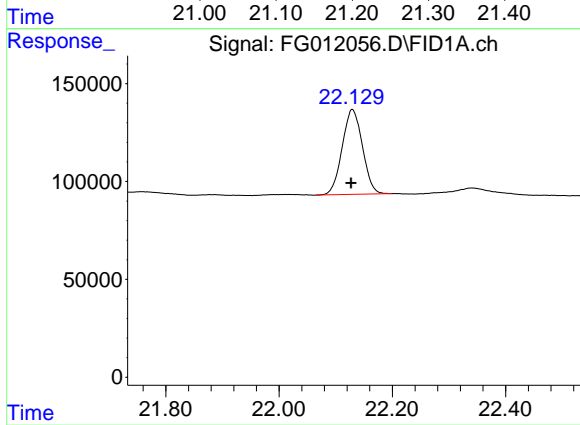
R.T.: 20.457 min
Delta R.T.: 0.003 min
Response: 1384053
Conc: 11.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.202 min
Delta R.T.: 0.004 min
Response: 1165311
Conc: 10.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: 0.002 min
Response: 1076593
Conc: 9.10 ug/ml