

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
 Data File : FG015475.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2025 14:26
 Operator : YP\AJ
 Sample : PB167101BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 03:17:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 2025
 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...	15.027	2105591	19.339 ug/ml
Target Compounds			
1) N-OCTANE	1.988	1783876	16.228 ug/ml
2) N-DECANE	4.527	2168033	19.484 ug/ml
3) N-DODECANE	6.709	2367695	20.373 ug/ml
4) N-TETRADECANE	8.545	2424730	21.043 ug/ml
5) N-HEXADECANE	10.159	2546331	21.453 ug/ml
6) N-OCTADECANE	11.607	2645124	21.358 ug/ml
7) N-EICOSANE	12.922	2570744	21.164 ug/ml
8) N-DOCOSANE	14.124	2499239	20.874 ug/ml
10) N-TETRACOSANE	15.231	2429861	20.348 ug/ml
11) N-HEXACOSANE	16.256	2334348	19.892 ug/ml
12) N-OCTACOSANE	17.207	2246875	19.411 ug/ml
13) N-TRIACONTANE	18.095	2153087	18.532 ug/ml
14) N-DOTRIACONTANE	18.930	1781173	15.439 ug/ml
15) N-TETRATRIACONTANE	19.714	1089501	10.145 ug/ml
16) N-HEXATRIACONTANE	20.454	683065	7.125 ug/ml
17) N-OCTATRIACONTANE	21.199	563091	6.309 ug/ml
18) N-TETRACONTANE	22.126	482450	5.881 ug/ml

(f)=RT Delta > 1/2 Window

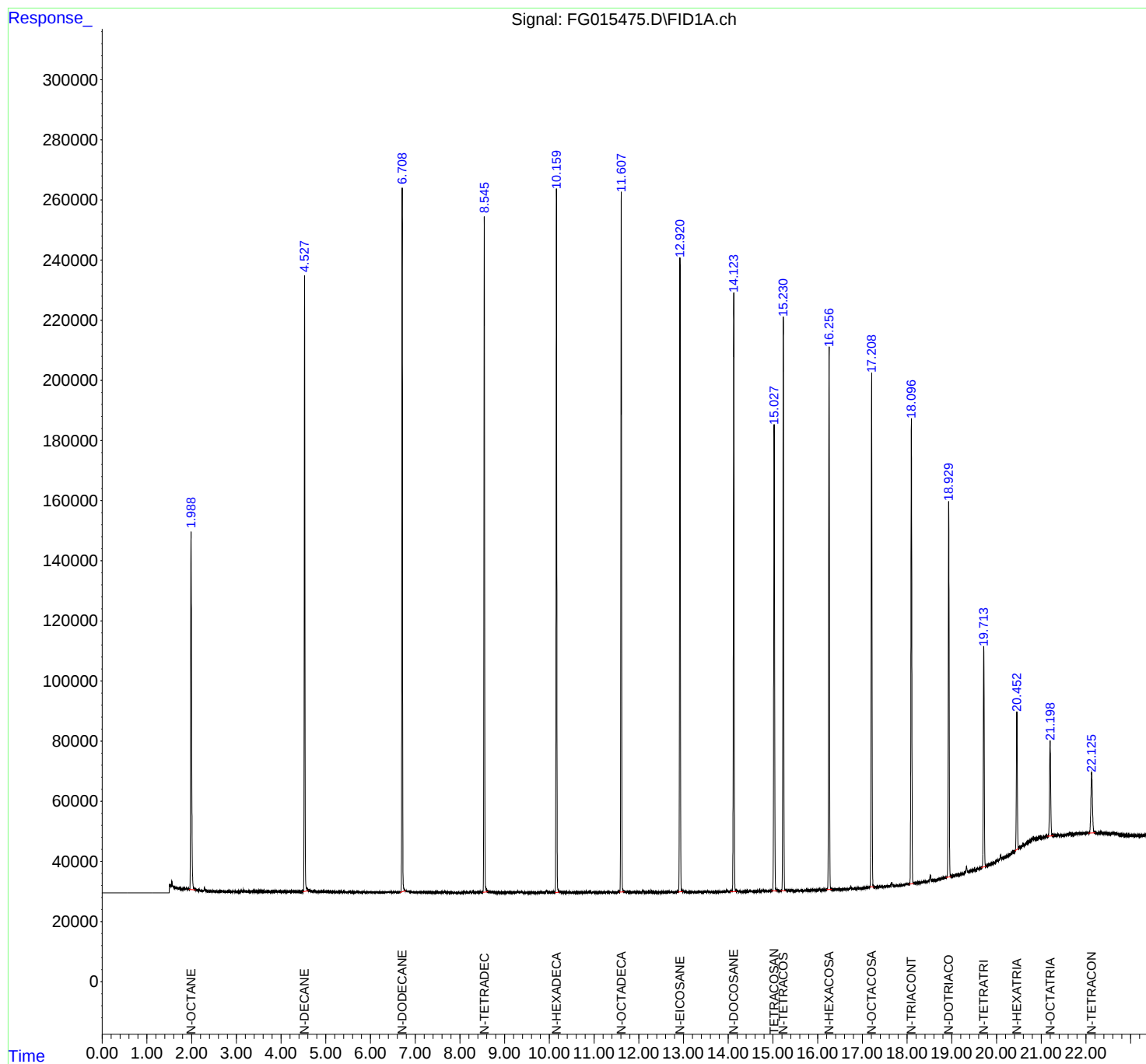
(m)=manual int.

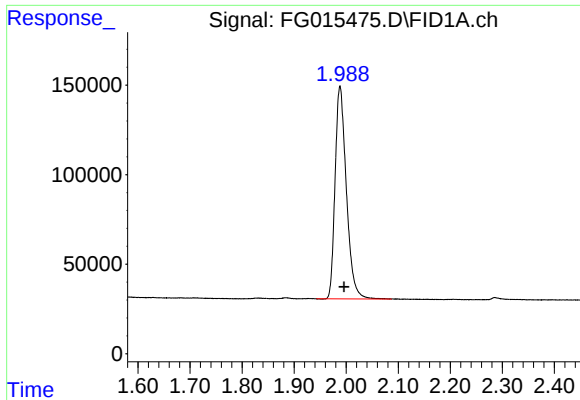
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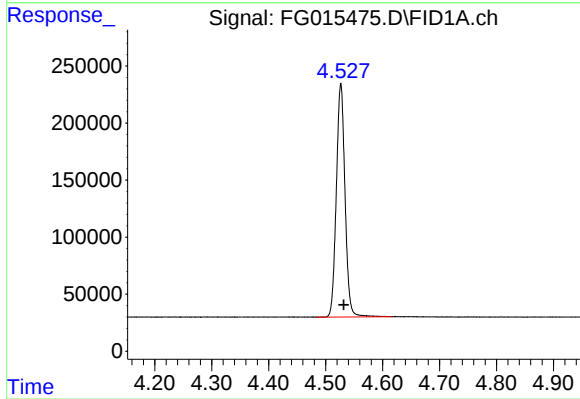




#1 N-OCTANE

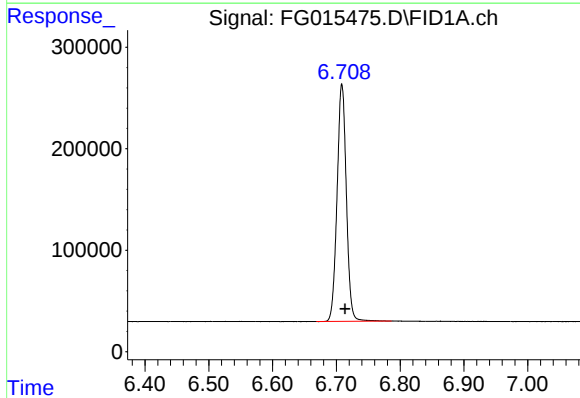
R.T.: 1.988 min
Delta R.T.: -0.008 min
Response: 1783876
Conc: 16.23 ug/ml

Instrument :
FID_G
ClientSampleId :



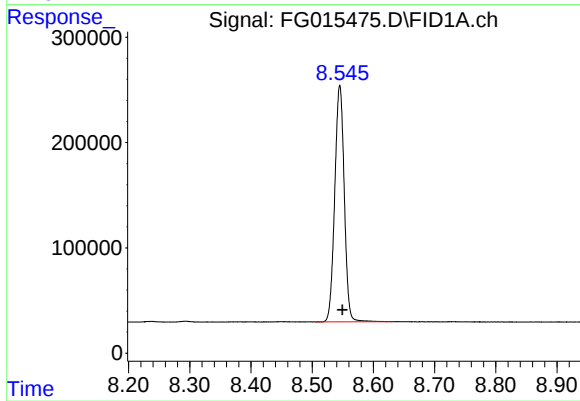
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 2168033
Conc: 19.48 ug/ml



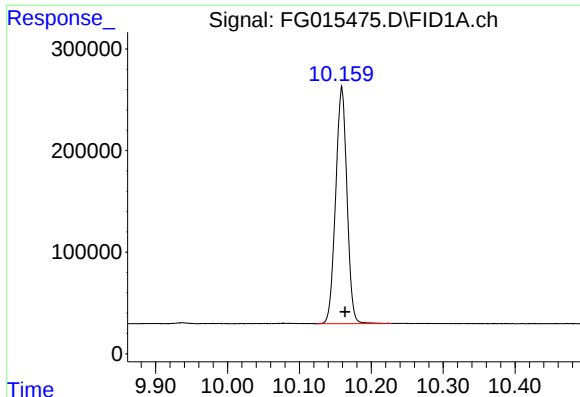
#3 N-DODECANE

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 2367695
Conc: 20.37 ug/ml



#4 N-TETRADECANE

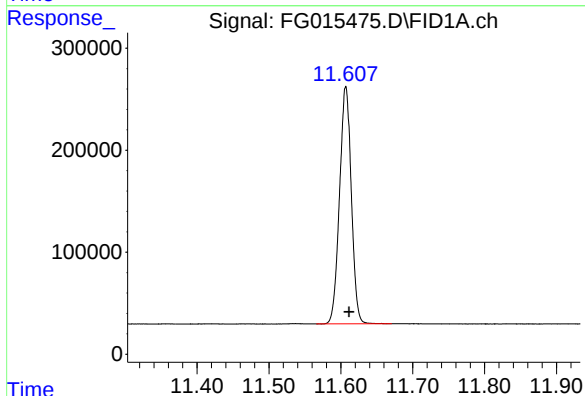
R.T.: 8.545 min
Delta R.T.: -0.004 min
Response: 2424730
Conc: 21.04 ug/ml



#5 N-HEXADECANE

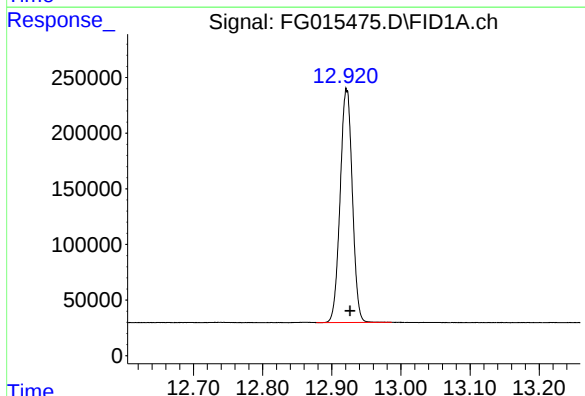
R.T.: 10.159 min
Delta R.T.: -0.004 min
Response: 2546331
Conc: 21.45 ug/ml

Instrument :
FID_G
ClientSampleId :



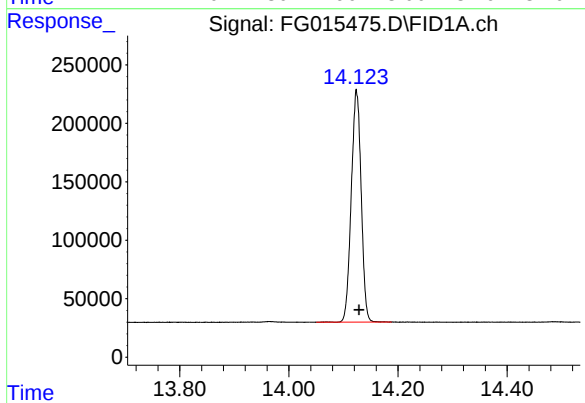
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: -0.005 min
Response: 2645124
Conc: 21.36 ug/ml



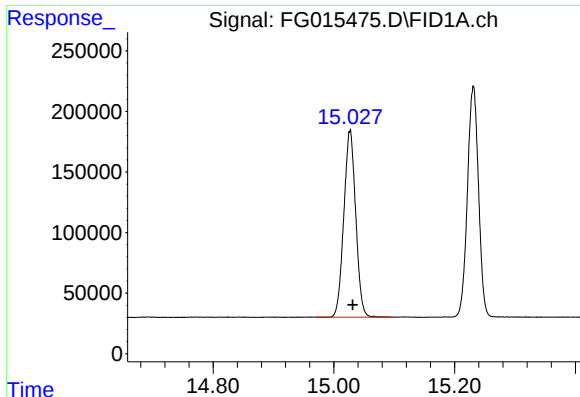
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.005 min
Response: 2570744
Conc: 21.16 ug/ml



#8 N-DOCOSANE

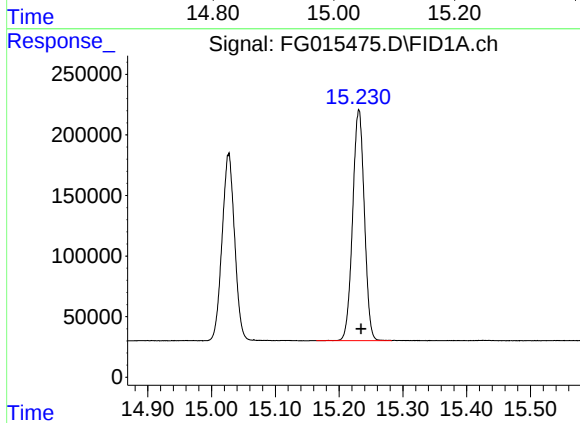
R.T.: 14.124 min
Delta R.T.: -0.005 min
Response: 2499239
Conc: 20.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

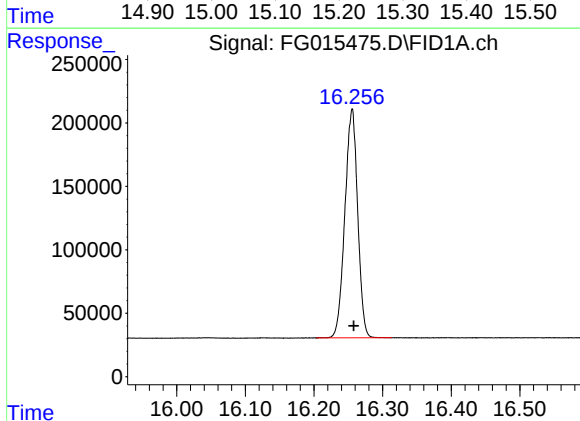
R.T.: 15.027 min
Delta R.T.: -0.004 min
Response: 2105591
Conc: 19.34 ug/ml

Instrument :
FID_G
ClientSampleId :



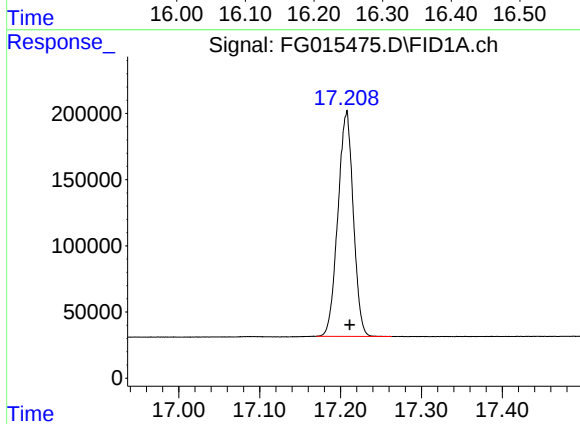
#10 N-TETRACOSANE

R.T.: 15.231 min
Delta R.T.: -0.004 min
Response: 2429861
Conc: 20.35 ug/ml



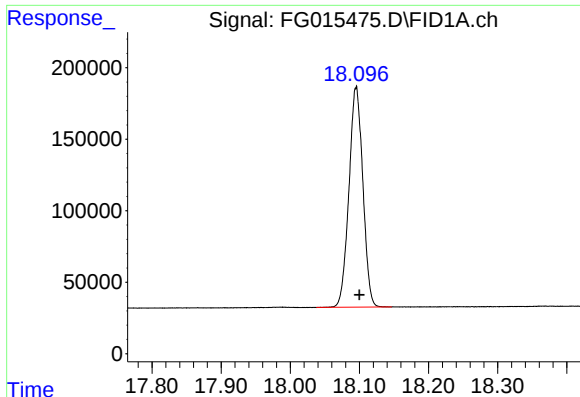
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: -0.003 min
Response: 2334348
Conc: 19.89 ug/ml



#12 N-OCTACOSANE

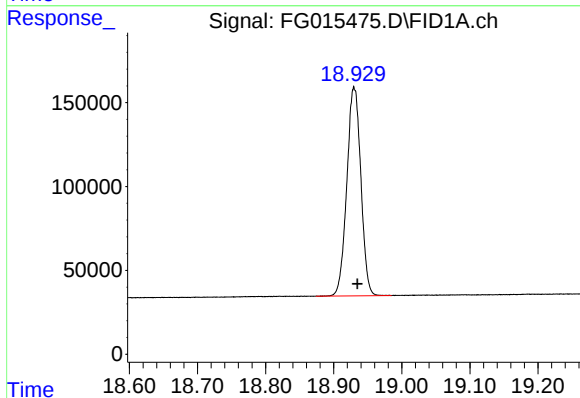
R.T.: 17.207 min
Delta R.T.: -0.004 min
Response: 2246875
Conc: 19.41 ug/ml



#13 N-TRIACONTANE

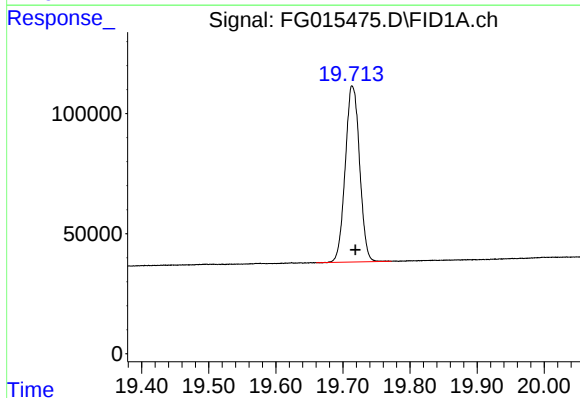
R.T.: 18.095 min
Delta R.T.: -0.005 min
Response: 2153087
Conc: 18.53 ug/ml

Instrument :
FID_G
ClientSampleId :



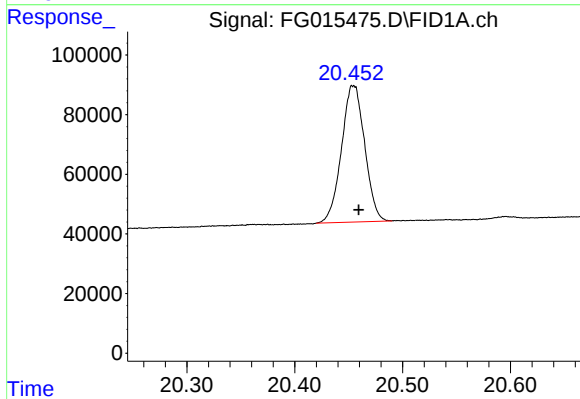
#14 N-DOTRIACONTANE

R.T.: 18.930 min
Delta R.T.: -0.005 min
Response: 1781173
Conc: 15.44 ug/ml



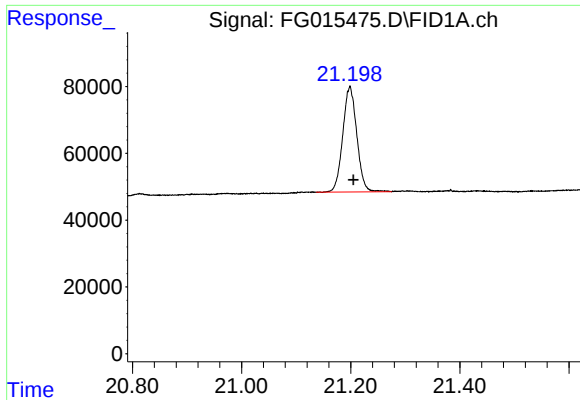
#15 N-TETRATRIACONTANE

R.T.: 19.714 min
Delta R.T.: -0.005 min
Response: 1089501
Conc: 10.14 ug/ml



#16 N-HEXATRIACONTANE

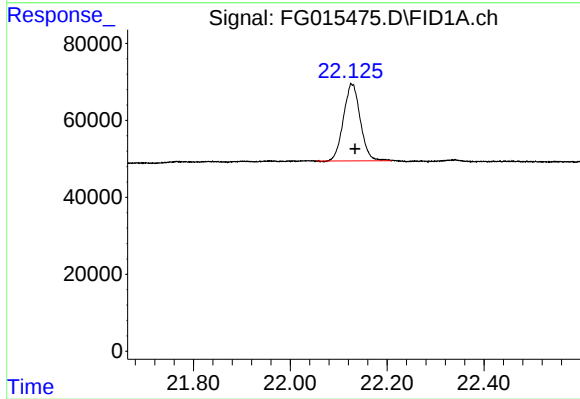
R.T.: 20.454 min
Delta R.T.: -0.005 min
Response: 683065
Conc: 7.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.199 min
Delta R.T.: -0.007 min
Response: 563091
Conc: 6.31 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.126 min
Delta R.T.: -0.008 min
Response: 482450
Conc: 5.88 ug/ml