

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092322\
 Data File : FG010675.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2022 15:55
 Operator : YP\AJ
 Sample : N4733-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-05-092122MS

Integration File: autoint1.e
 Quant Time: Sep 24 14:31:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.776	1410585	11.526 ug/ml
Target Compounds			
1) N-OCTANE	1.798	1696659	13.482 ug/ml
2) N-DECANE	4.301	2089122	16.299 ug/ml
3) N-DODECANE	6.482	2140243	16.262 ug/ml
4) N-TETRADECANE	8.312	2218352	16.390 ug/ml
5) N-HEXADECANE	9.919	2289666	16.340 ug/ml
6) N-OCTADECANE	11.363	2320651	16.254 ug/ml
7) N-EICOSANE	12.674	2432477	17.036 ug/ml
8) N-DOCOSANE	13.877	2465906	17.695 ug/ml
10) N-TETRACOSANE	14.980	2921749	21.086 ug/ml
11) N-HEXACOSANE	16.003	2454024	18.089 ug/ml
12) N-OCTACOSANE	16.956	2277960	17.225 ug/ml
13) N-TRIACONTANE	17.849	2711942	20.929 ug/ml
14) N-DOTRIACONTANE	18.685	2707490	21.177 ug/ml
15) N-TETRATRIACONTANE	19.473	2891681	23.375 ug/ml
16) N-HEXATRIACONTANE	20.218	2356227	20.300 ug/ml
17) N-OCTATRIACONTANE	20.932	2242577	19.525 ug/ml
18) N-TETRACONTANE	21.777	3320513	28.164 ug/ml

(f)=RT Delta > 1/2 Window

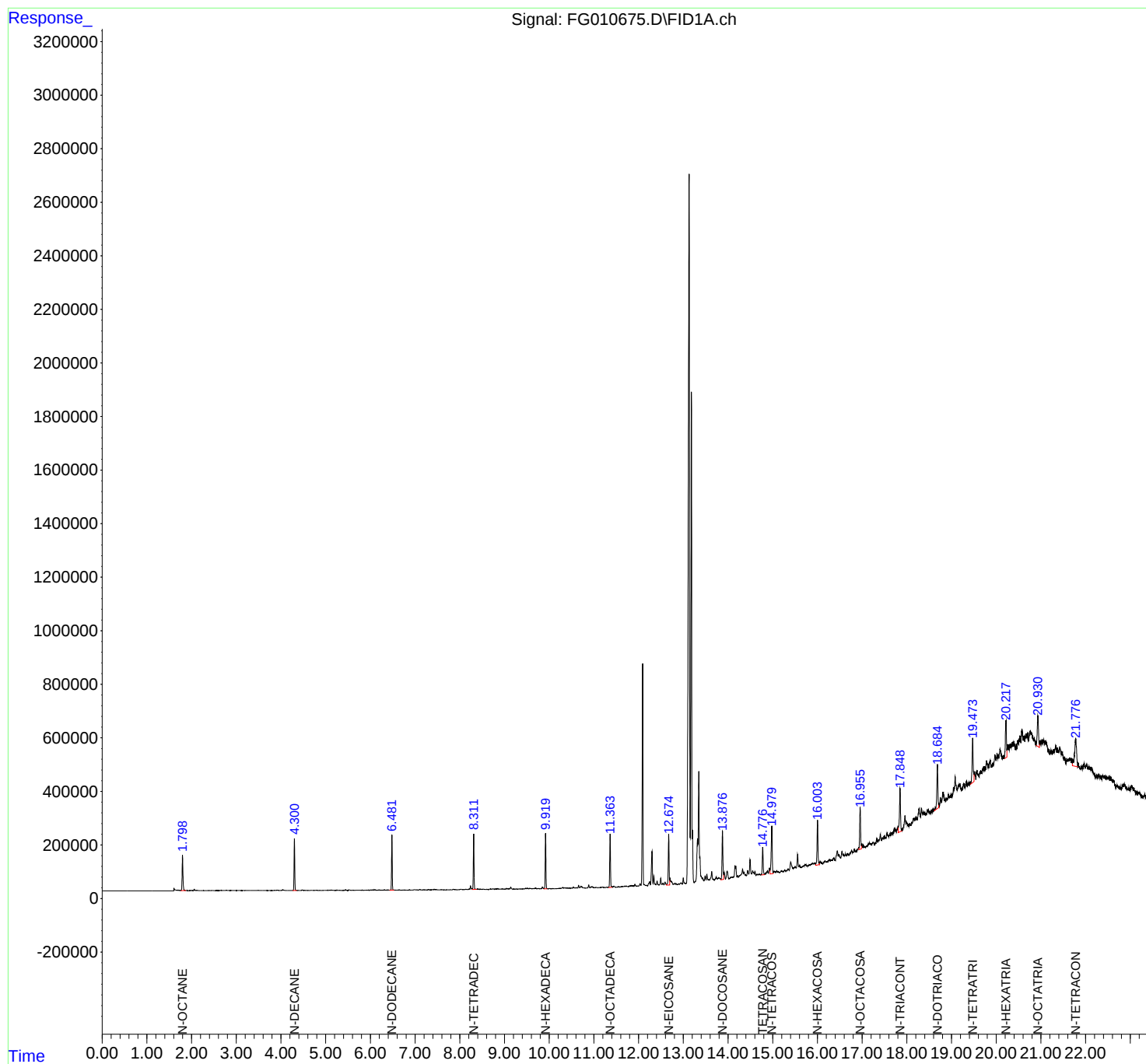
(m)=manual int.

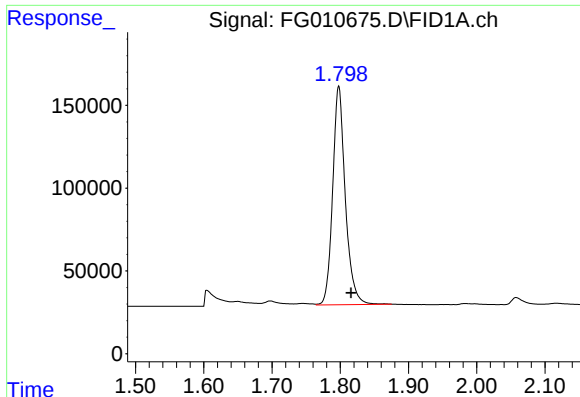
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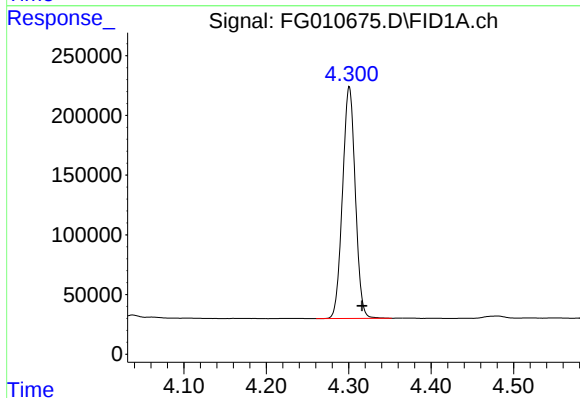




#1 N-OCTANE

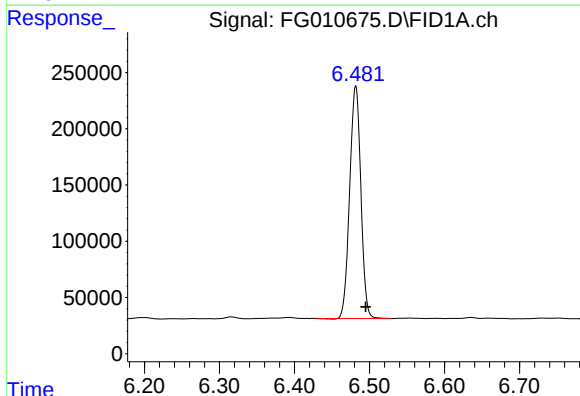
R.T.: 1.798 min
Delta R.T.: -0.018 min
Response: 1696659
Conc: 13.48 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



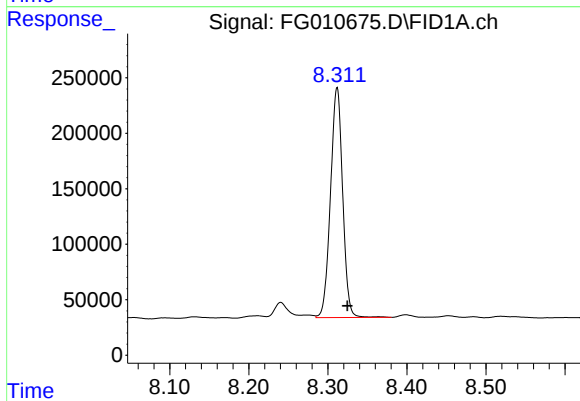
#2 N-DECANE

R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 2089122
Conc: 16.30 ug/ml



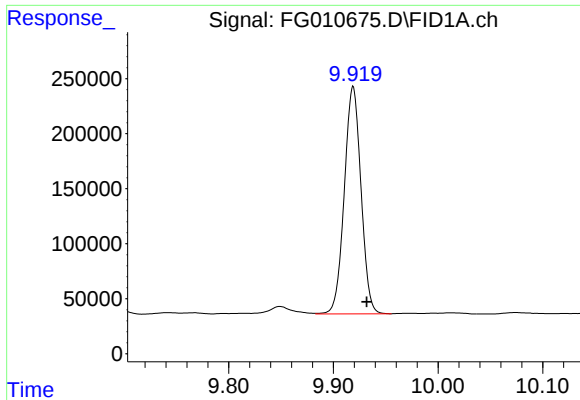
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.014 min
Response: 2140243
Conc: 16.26 ug/ml



#4 N-TETRADECANE

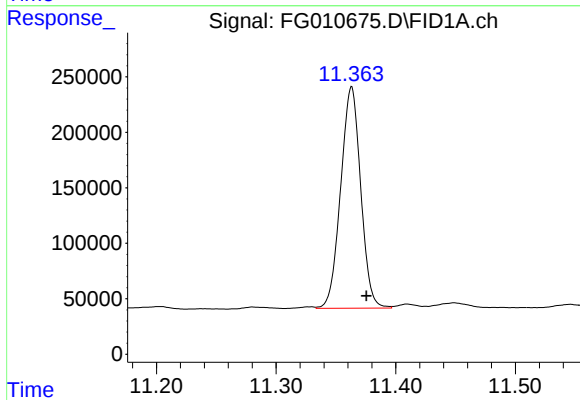
R.T.: 8.312 min
Delta R.T.: -0.013 min
Response: 2218352
Conc: 16.39 ug/ml



#5 N-HEXADECANE

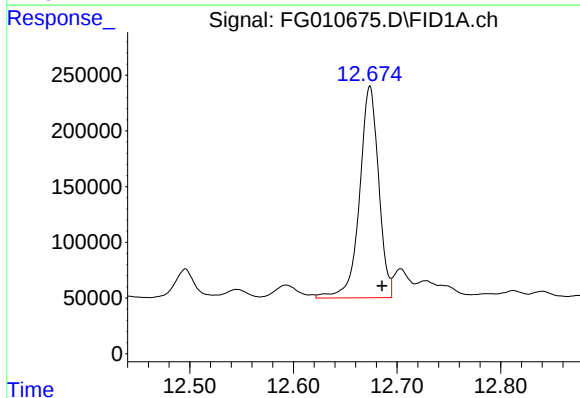
R.T.: 9.919 min
Delta R.T.: -0.013 min
Response: 2289666
Conc: 16.34 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



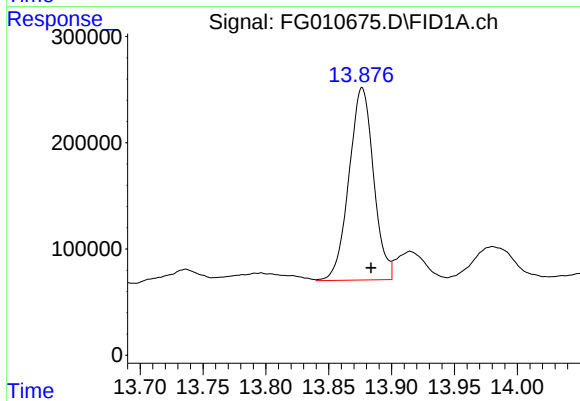
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.012 min
Response: 2320651
Conc: 16.25 ug/ml



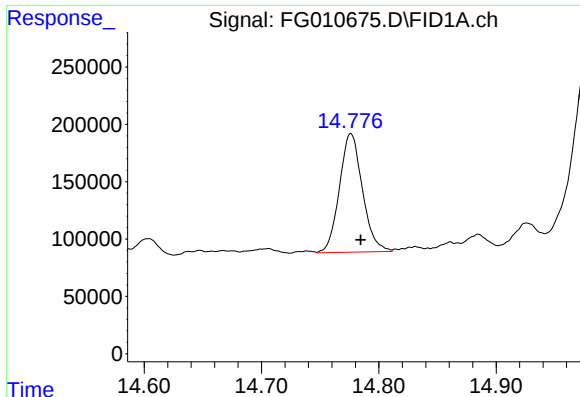
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.012 min
Response: 2432477
Conc: 17.04 ug/ml



#8 N-DOCOSANE

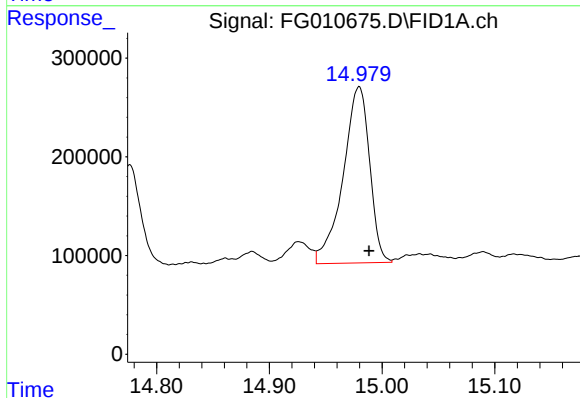
R.T.: 13.877 min
Delta R.T.: -0.007 min
Response: 2465906
Conc: 17.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

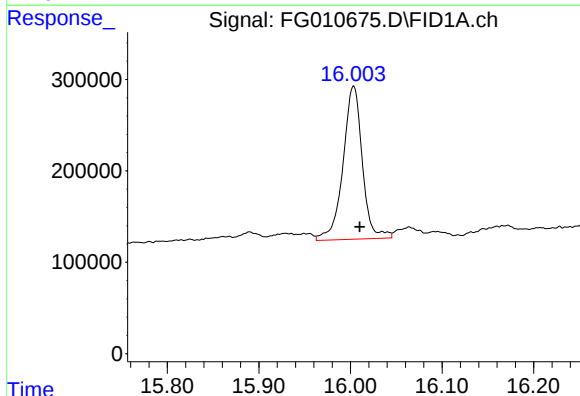
R.T.: 14.776 min
Delta R.T.: -0.008 min
Response: 1410585
Conc: 11.53 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



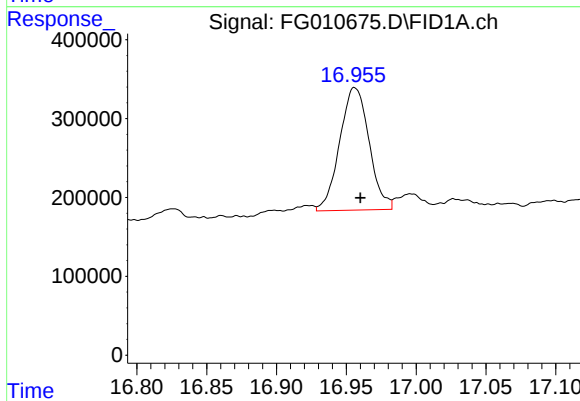
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.009 min
Response: 2921749
Conc: 21.09 ug/ml



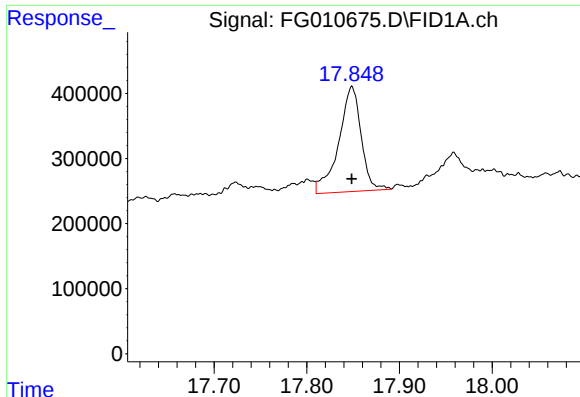
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.007 min
Response: 2454024
Conc: 18.09 ug/ml



#12 N-OCTACOSANE

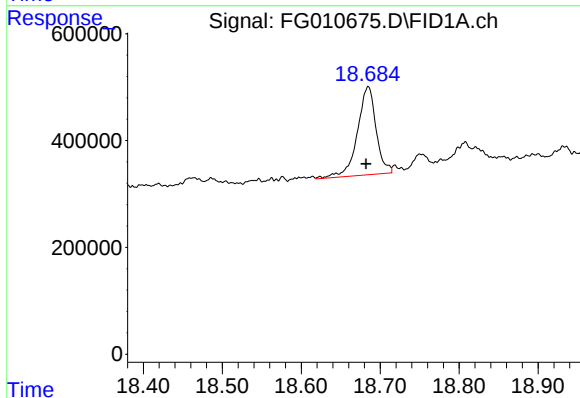
R.T.: 16.956 min
Delta R.T.: -0.004 min
Response: 2277960
Conc: 17.23 ug/ml



#13 N-TRIACONTANE

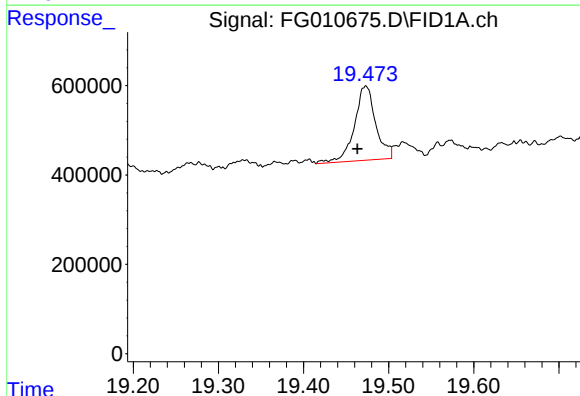
R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 2711942
Conc: 20.93 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



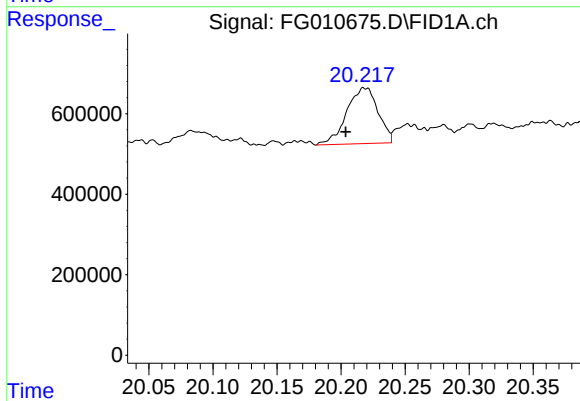
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.003 min
Response: 2707490
Conc: 21.18 ug/ml



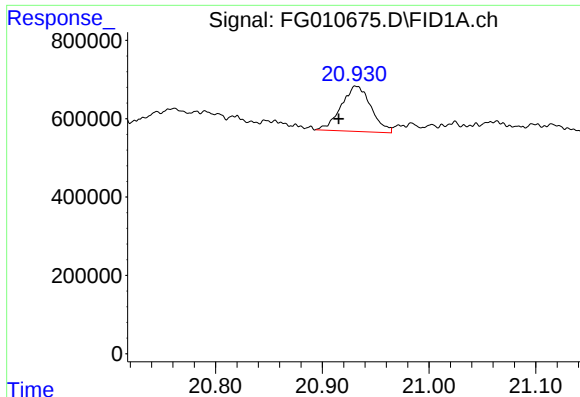
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.010 min
Response: 2891681
Conc: 23.37 ug/ml



#16 N-HEXATRIACONTANE

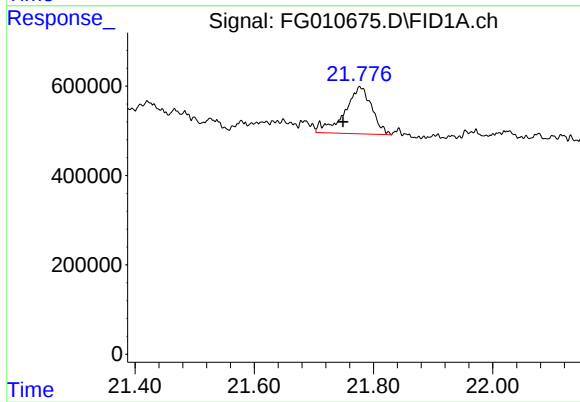
R.T.: 20.218 min
Delta R.T.: 0.015 min
Response: 2356227
Conc: 20.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.016 min
Response: 2242577
Conc: 19.52 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: 0.028 min
Response: 3320513
Conc: 28.16 ug/ml