

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072823\
 Data File : FG012572.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2023 15:08
 Operator : YP\AJ
 Sample : PB154519BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 03:36:41 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...	14.974	1939467	18.149 ug/ml
Target Compounds			
1) N-OCTANE	2.002	1898123	15.798 ug/ml
2) N-DECANE	4.511	2327769	19.097 ug/ml
3) N-DODECANE	6.682	2331346	19.030 ug/ml
4) N-TETRADECANE	8.510	2238352	18.836 ug/ml
5) N-HEXADECANE	10.119	2309604	18.420 ug/ml
6) N-OCTADECANE	11.563	2330419	18.141 ug/ml
7) N-EICOSANE	12.874	2296296	18.179 ug/ml
8) N-DOCOSANE	14.074	2219320	18.063 ug/ml
10) N-TETRACOSANE	15.178	2359883	17.838 ug/ml
11) N-HEXACOSANE	16.200	2144483	18.325 ug/ml
12) N-OCTACOSANE	17.151	2109174	18.473 ug/ml
13) N-TRIACONTANE	18.041	2109490	19.023 ug/ml
14) N-DOTRIACONTANE	18.874	2091739	20.013 ug/ml
15) N-TETRATRIACONTANE	19.659	2015647	20.471 ug/ml
16) N-HEXATRIACONTANE	20.400	1762847	19.059 ug/ml
17) N-OCTATRIACONTANE	21.133	1586400	17.790 ug/ml
18) N-TETRACONTANE	22.038	1375382	15.493 ug/ml

(f)=RT Delta > 1/2 Window

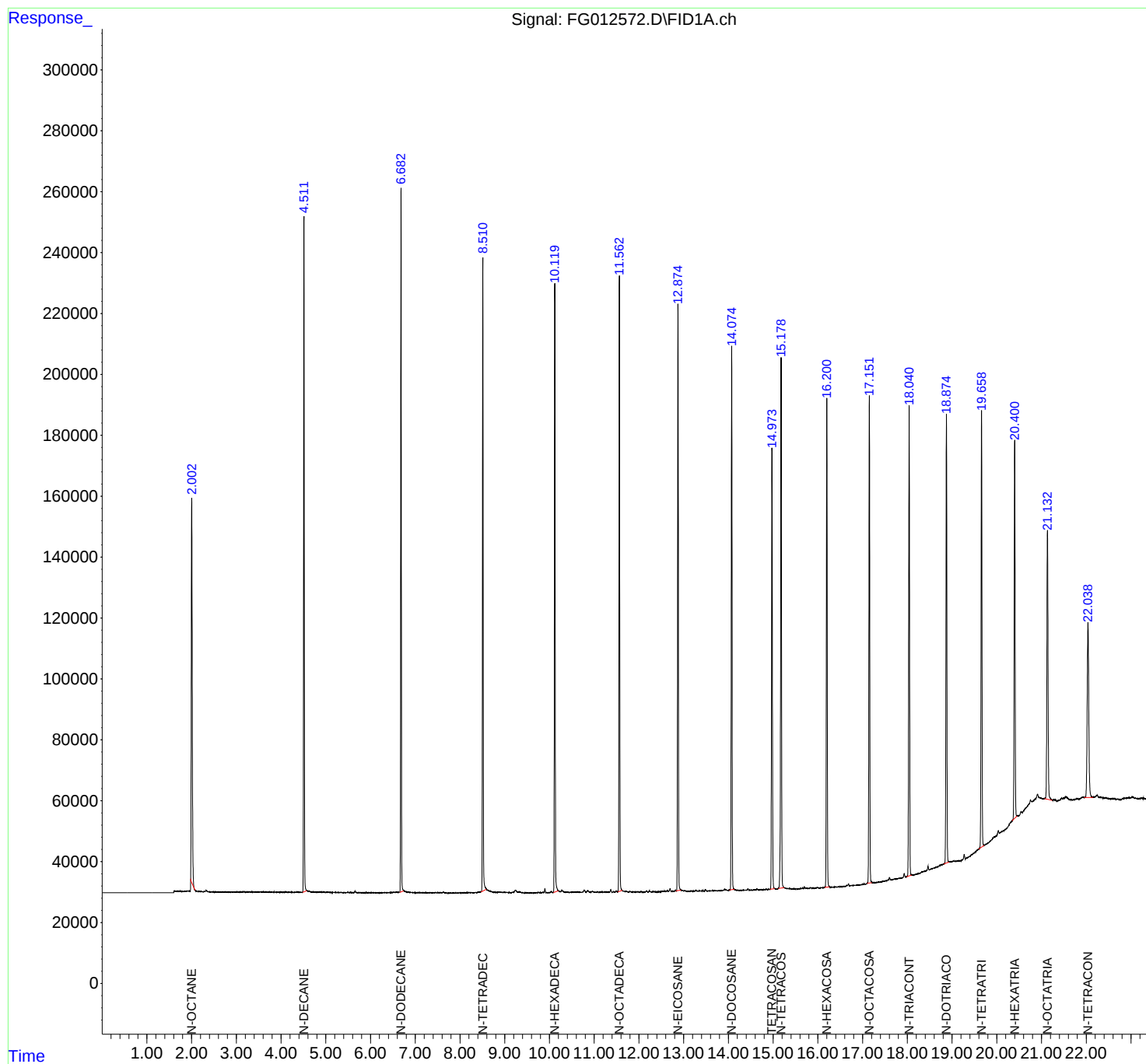
(m)=manual int.

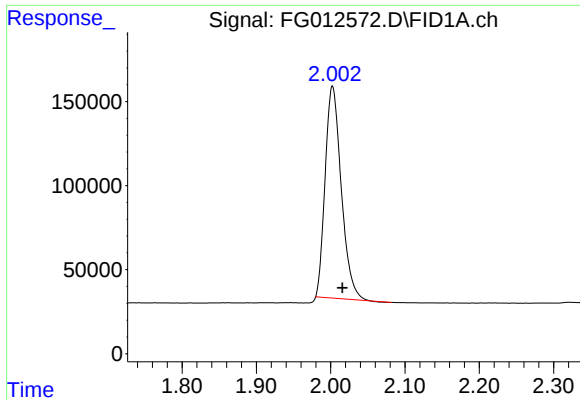
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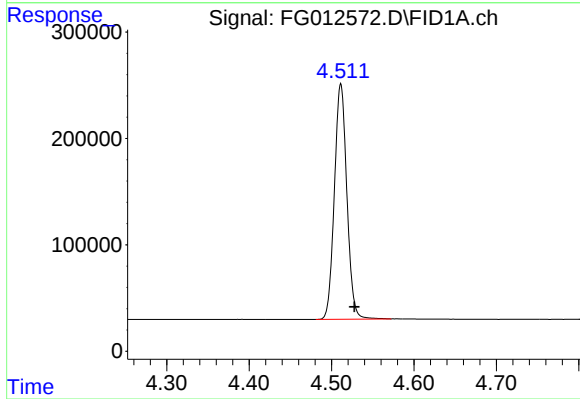




#1 N-OCTANE

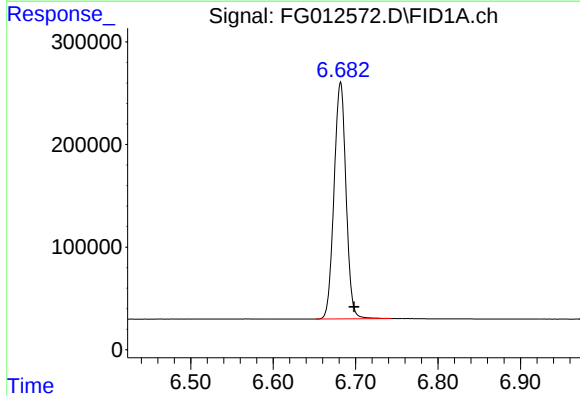
R.T.: 2.002 min
Delta R.T.: -0.014 min
Response: 1898123
Conc: 15.80 ug/ml

Instrument :
FID_G
ClientSampleId :



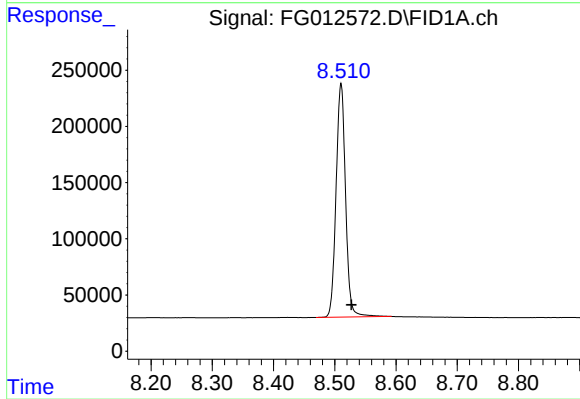
#2 N-DECANE

R.T.: 4.511 min
Delta R.T.: -0.016 min
Response: 2327769
Conc: 19.10 ug/ml



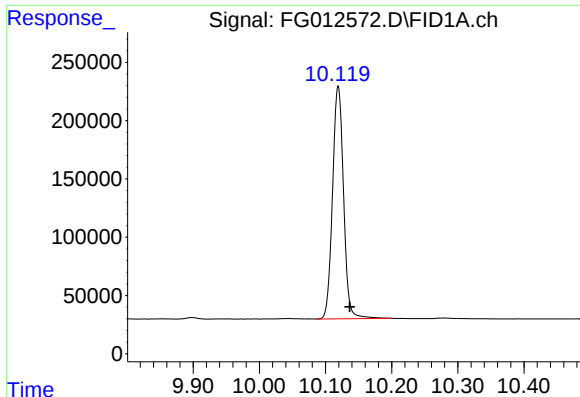
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: -0.016 min
Response: 2331346
Conc: 19.03 ug/ml



#4 N-TETRADECANE

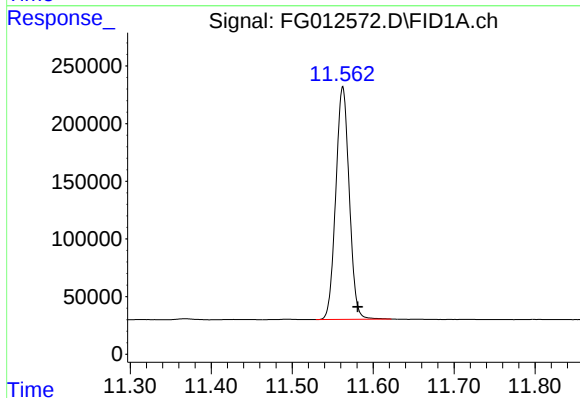
R.T.: 8.510 min
Delta R.T.: -0.017 min
Response: 2238352
Conc: 18.84 ug/ml



#5 N-HEXADECANE

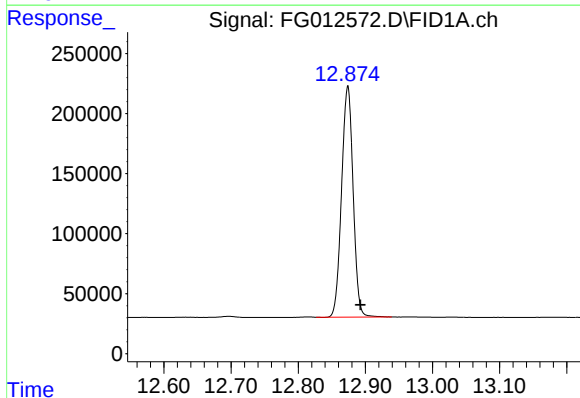
R.T.: 10.119 min
Delta R.T.: -0.018 min
Response: 2309604
Conc: 18.42 ug/ml

Instrument :
FID_G
ClientSampleId :



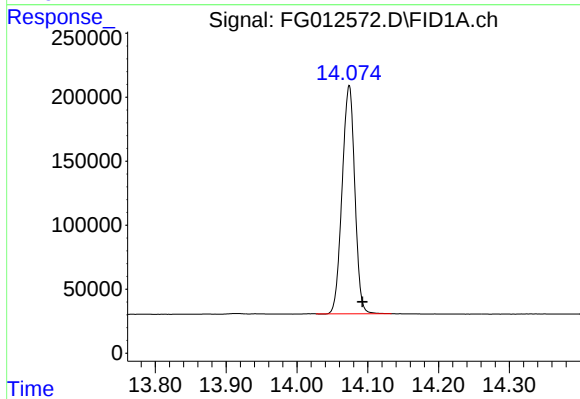
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: -0.018 min
Response: 2330419
Conc: 18.14 ug/ml



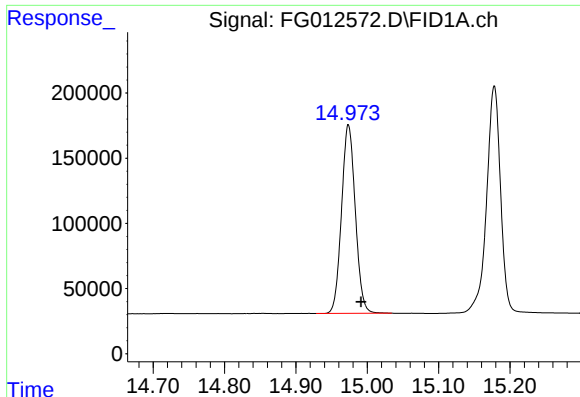
#7 N-EICOSANE

R.T.: 12.874 min
Delta R.T.: -0.019 min
Response: 2296296
Conc: 18.18 ug/ml



#8 N-DOCOSANE

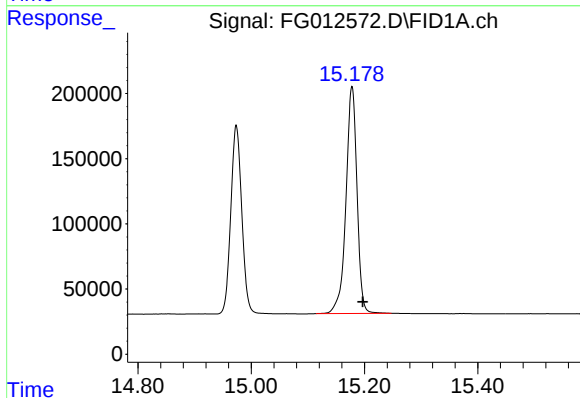
R.T.: 14.074 min
Delta R.T.: -0.019 min
Response: 2219320
Conc: 18.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

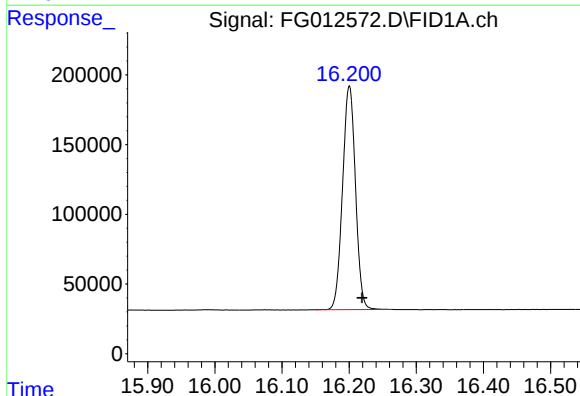
R.T.: 14.974 min
Delta R.T.: -0.018 min
Response: 1939467
Conc: 18.15 ug/ml

Instrument :
FID_G
ClientSampleId :



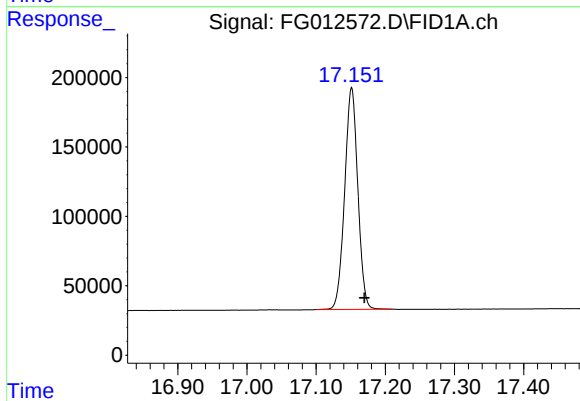
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: -0.019 min
Response: 2359883
Conc: 17.84 ug/ml



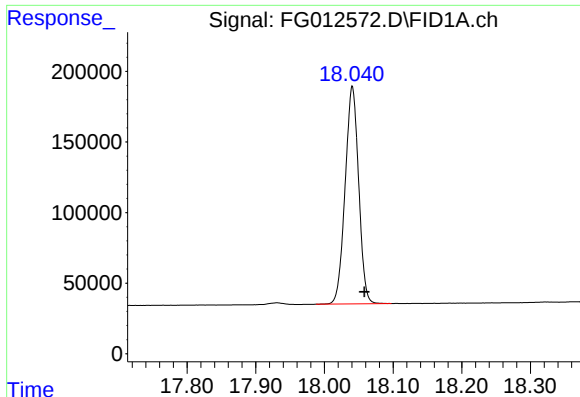
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: -0.019 min
Response: 2144483
Conc: 18.33 ug/ml



#12 N-OCTACOSANE

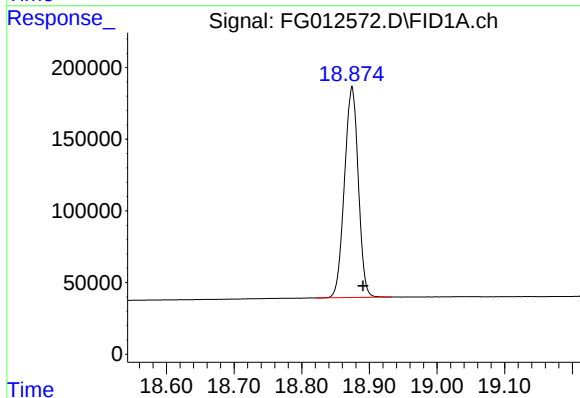
R.T.: 17.151 min
Delta R.T.: -0.019 min
Response: 2109174
Conc: 18.47 ug/ml



#13 N-TRIACONTANE

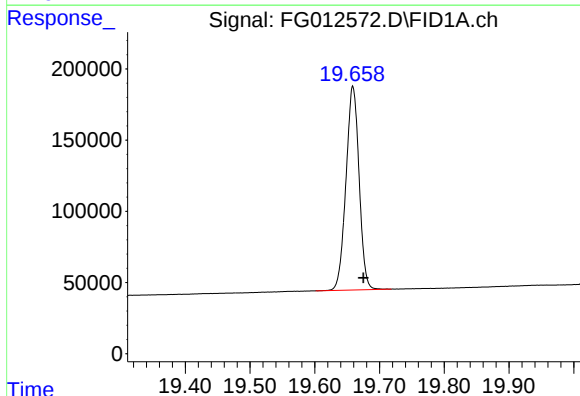
R.T.: 18.041 min
Delta R.T.: -0.018 min
Response: 2109490
Conc: 19.02 ug/ml

Instrument :
FID_G
ClientSampleId :



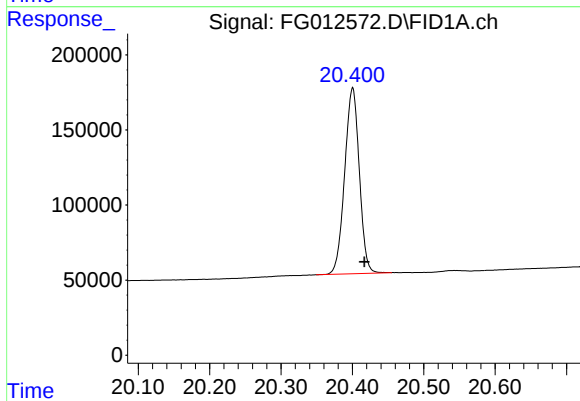
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.016 min
Response: 2091739
Conc: 20.01 ug/ml



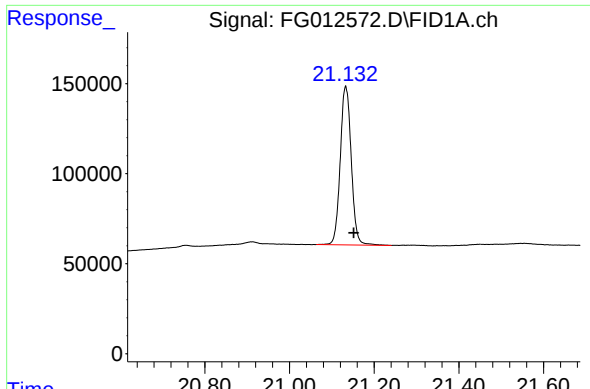
#15 N-TETRATRIACONTANE

R.T.: 19.659 min
Delta R.T.: -0.017 min
Response: 2015647
Conc: 20.47 ug/ml



#16 N-HEXATRIACONTANE

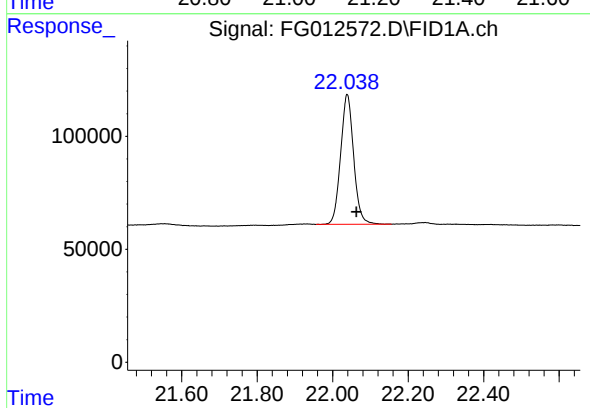
R.T.: 20.400 min
Delta R.T.: -0.016 min
Response: 1762847
Conc: 19.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.133 min
Delta R.T.: -0.019 min
Response: 1586400
Conc: 17.79 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.038 min
Delta R.T.: -0.024 min
Response: 1375382
Conc: 15.49 ug/ml