

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083118\
 Data File : FG002228.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2018 20:09
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 23:27:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.430	6097561	48.331 ug/ml
Target Compounds			
1) N-OCTANE	2.116	6115036	51.687 ug/ml
2) N-DECANE	4.189	6325919	52.701 ug/ml
3) N-DODECANE	6.201	6563506	52.154 ug/ml
4) N-TETRADECANE	7.991	6780666	51.651 ug/ml
5) N-HEXADECANE	9.589	6936335	50.960 ug/ml
6) N-OCTADECANE	11.027	7033537	50.073 ug/ml
7) N-EICOSANE	12.335	7010037	49.343 ug/ml
8) N-DOCOSANE	13.532	6953848	48.724 ug/ml
10) N-TETRACOSANE	14.634	6858427	47.974 ug/ml
11) N-HEXACOSANE	15.653	6762205	47.099 ug/ml
12) N-OCTACOSANE	16.604	6645116	45.417 ug/ml
13) N-TRIACONTANE	17.491	6357403	41.910 ug/ml
14) N-DOTRIACONTANE	18.323	5371609	36.421 ug/ml
15) N-TETRATRIACONTANE	19.107	3804158	27.574 ug/ml
16) N-HEXATRIACONTANE	19.848	2614482	20.387 ug/ml
17) N-OCTATRIACONTANE	20.555	1976648	17.583 ug/ml
18) N-TETRACONTANE	21.373	1661119	15.307 ug/ml

(f)=RT Delta > 1/2 Window

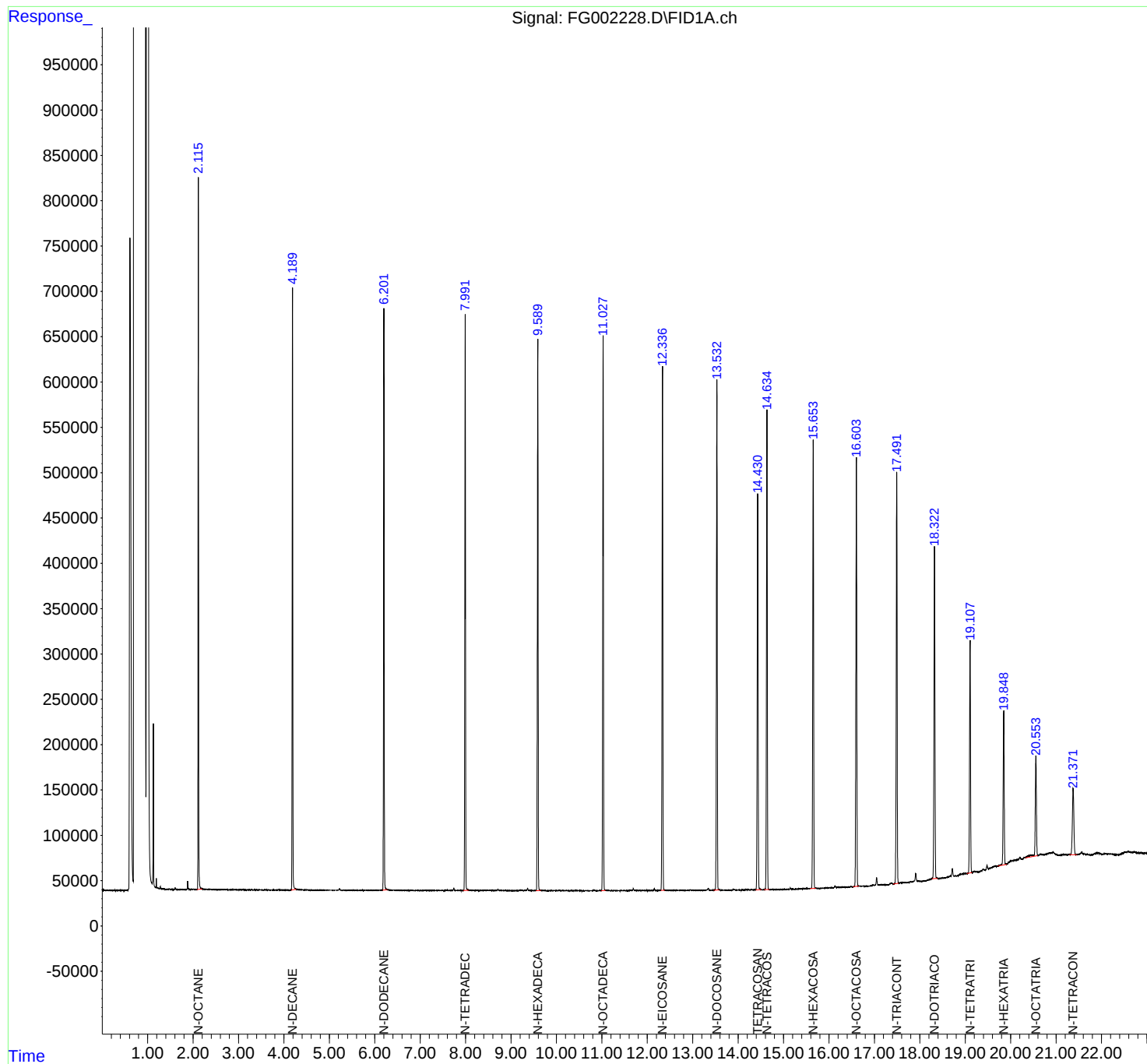
(m)=manual int.

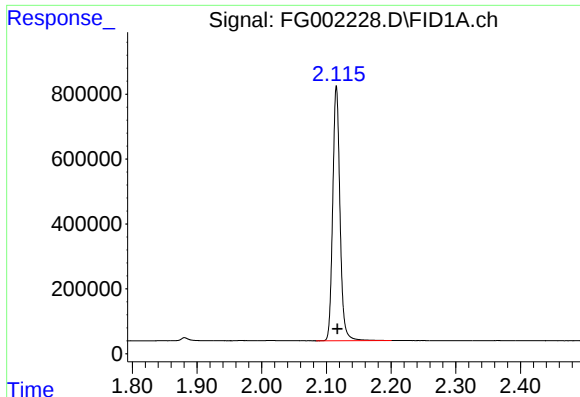
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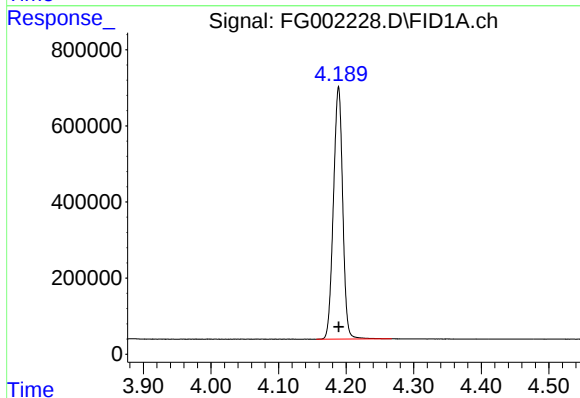




#1 N-OCTANE

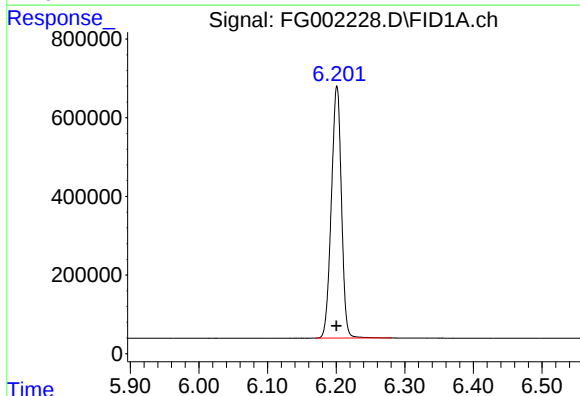
R.T.: 2.116 min
Delta R.T.: -0.001 min
Response: 6115036
Conc: 51.69 ug/ml

Instrument :
FID_G
ClientSampleId :



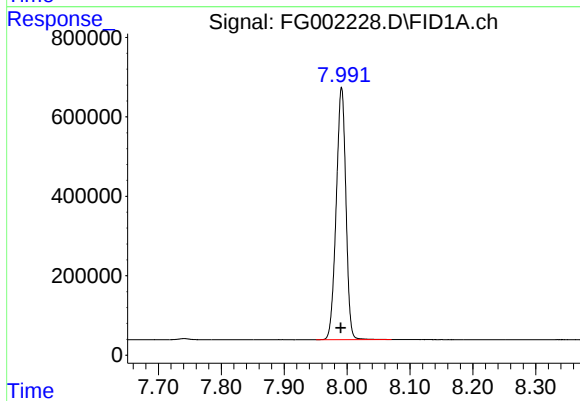
#2 N-DECANE

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 6325919
Conc: 52.70 ug/ml



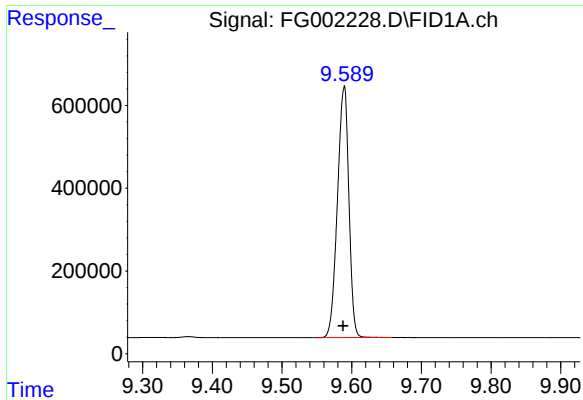
#3 N-DODECANE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 6563506
Conc: 52.15 ug/ml



#4 N-TETRADECANE

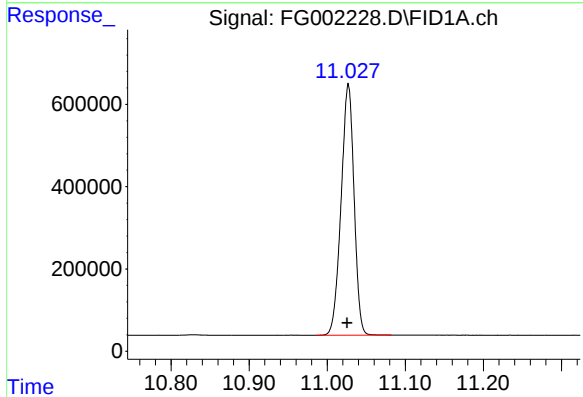
R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 6780666
Conc: 51.65 ug/ml



#5 N-HEXADECANE

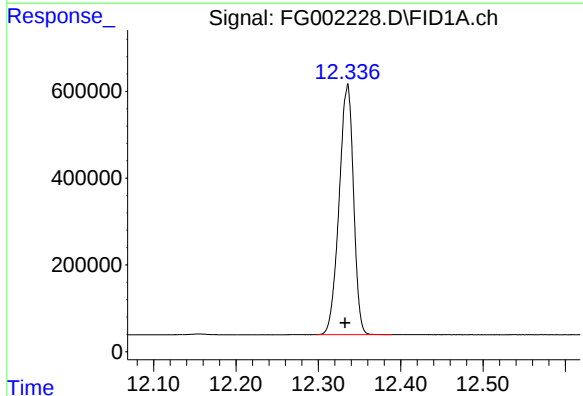
R.T.: 9.589 min
Delta R.T.: 0.002 min
Response: 6936335
Conc: 50.96 ug/ml

Instrument :
FID_G
ClientSampleId :



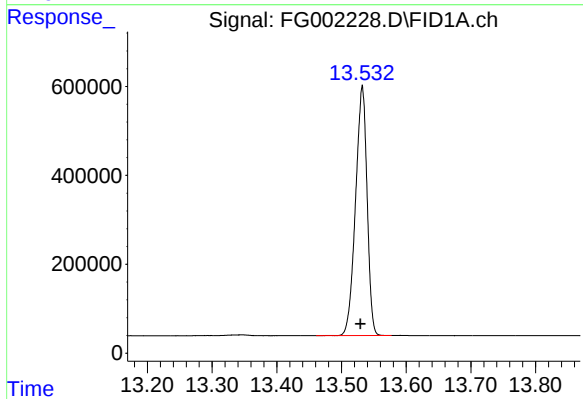
#6 N-OCTADECANE

R.T.: 11.027 min
Delta R.T.: 0.002 min
Response: 7033537
Conc: 50.07 ug/ml



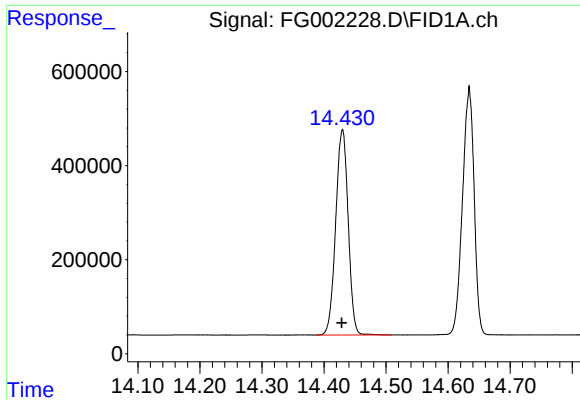
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: 0.003 min
Response: 7010037
Conc: 49.34 ug/ml



#8 N-DOCOSANE

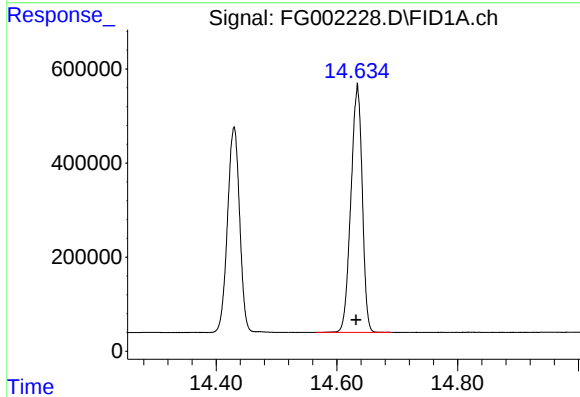
R.T.: 13.532 min
Delta R.T.: 0.003 min
Response: 6953848
Conc: 48.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

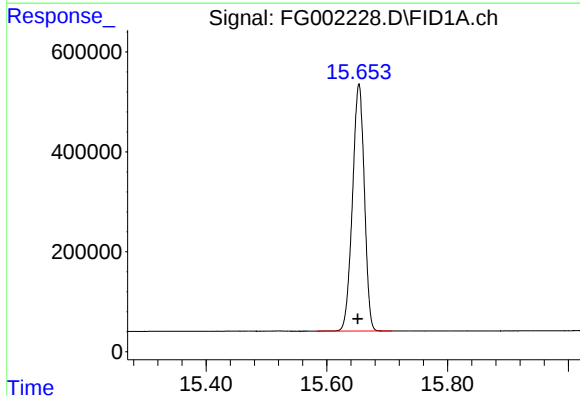
R.T.: 14.430 min
Delta R.T.: 0.001 min
Response: 6097561
Conc: 48.33 ug/ml

Instrument :
FID_G
ClientSampleId :



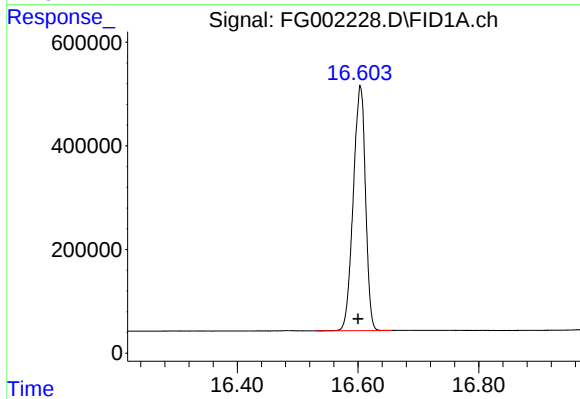
#10 N-TETRACOSANE

R.T.: 14.634 min
Delta R.T.: 0.002 min
Response: 6858427
Conc: 47.97 ug/ml



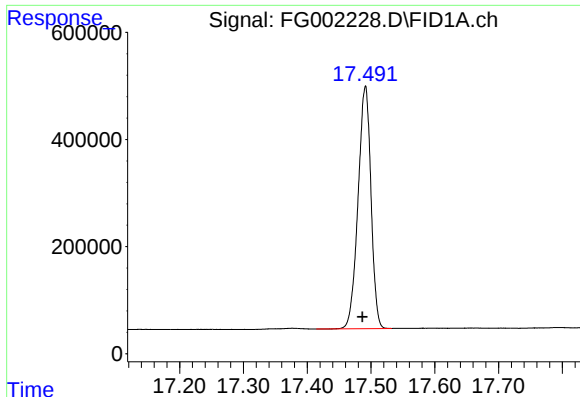
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: 0.002 min
Response: 6762205
Conc: 47.10 ug/ml



#12 N-OCTACOSANE

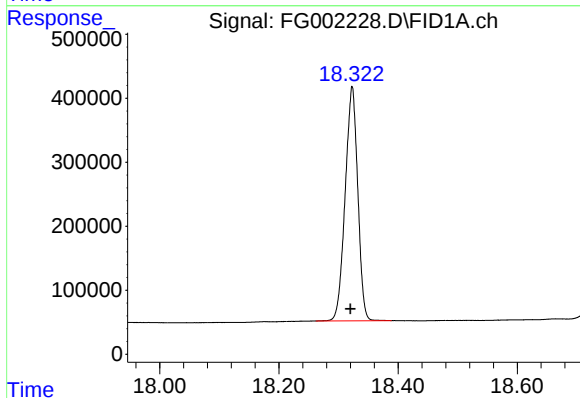
R.T.: 16.604 min
Delta R.T.: 0.004 min
Response: 6645116
Conc: 45.42 ug/ml



#13 N-TRIACONTANE

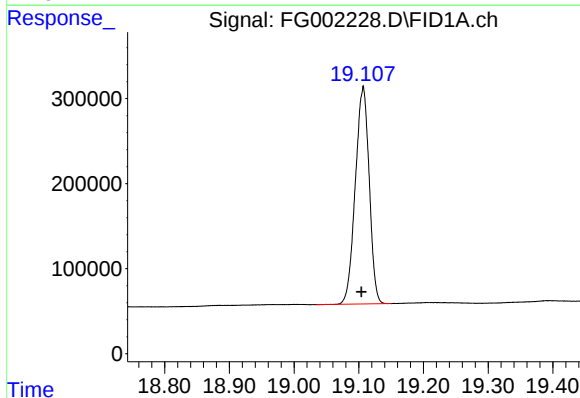
R.T.: 17.491 min
Delta R.T.: 0.004 min
Response: 6357403
Conc: 41.91 ug/ml

Instrument :
FID_G
ClientSampleId :



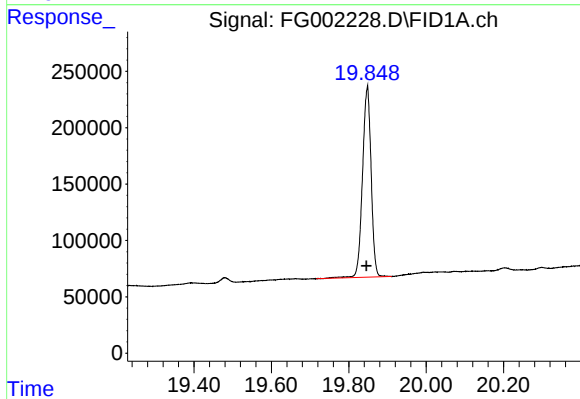
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: 0.003 min
Response: 5371609
Conc: 36.42 ug/ml



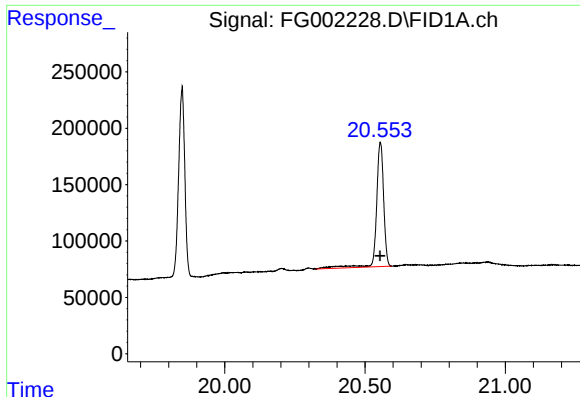
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.003 min
Response: 3804158
Conc: 27.57 ug/ml



#16 N-HEXATRIACONTANE

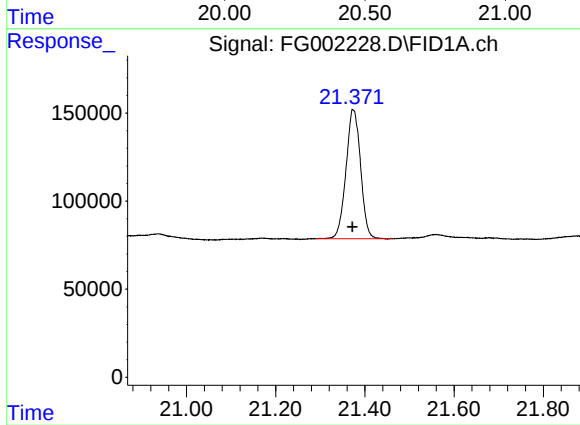
R.T.: 19.848 min
Delta R.T.: 0.003 min
Response: 2614482
Conc: 20.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.555 min
Delta R.T.: 0.000 min
Response: 1976648
Conc: 17.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: 0.000 min
Response: 1661119
Conc: 15.31 ug/ml