

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091522\
 Data File : FG010574.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 13:43
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 04:16:10 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...	14.796	5604750	45.796 ug/ml
Target Compounds			
1) N-OCTANE	1.810	6061841	48.168 ug/ml
2) N-DECANE	4.316	6777348	52.874 ug/ml
3) N-DODECANE	6.499	6899774	52.426 ug/ml
4) N-TETRADECANE	8.330	6953052	51.371 ug/ml
5) N-HEXADECANE	9.938	7040694	50.246 ug/ml
6) N-OCTADECANE	11.384	7011363	49.107 ug/ml
7) N-EICOSANE	12.695	6856863	48.024 ug/ml
8) N-DOCOSANE	13.895	6534447	46.891 ug/ml
10) N-TETRACOSANE	15.000	6341215	45.765 ug/ml
11) N-HEXACOSANE	16.021	6095728	44.934 ug/ml
12) N-OCTACOSANE	16.974	6002009	45.386 ug/ml
13) N-TRIACONTANE	17.862	6135488	47.350 ug/ml
14) N-DOTRIACONTANE	18.696	6220454	48.654 ug/ml
15) N-TETRATRIACONTANE	19.481	6742936	54.506 ug/ml
16) N-HEXATRIACONTANE	20.223	6927905	59.689 ug/ml
17) N-OCTATRIACONTANE	20.937	7043828	61.327 ug/ml
18) N-TETRACONTANE	21.782	7277478	61.726 ug/ml

(f)=RT Delta > 1/2 Window

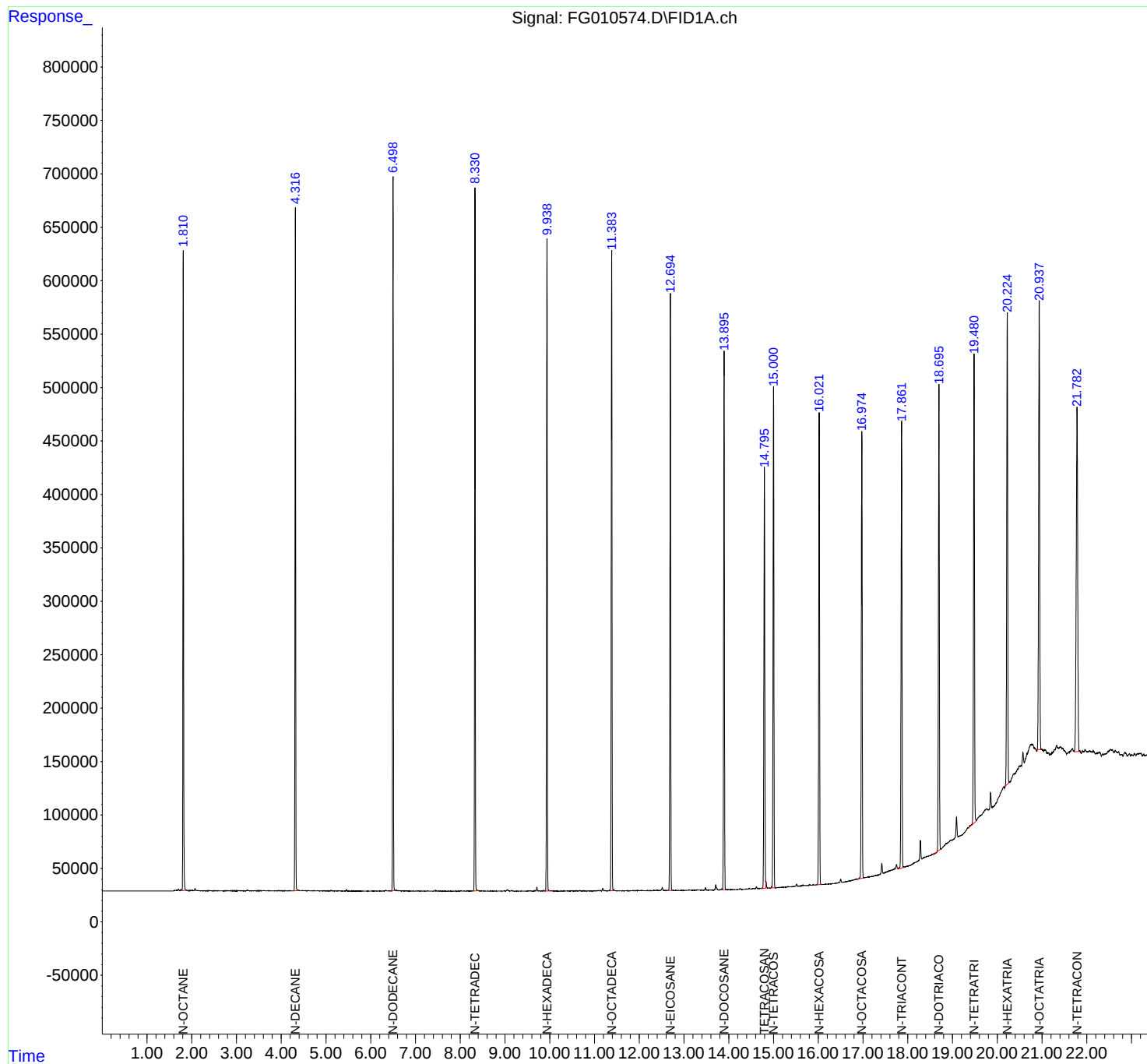
(m)=manual int.

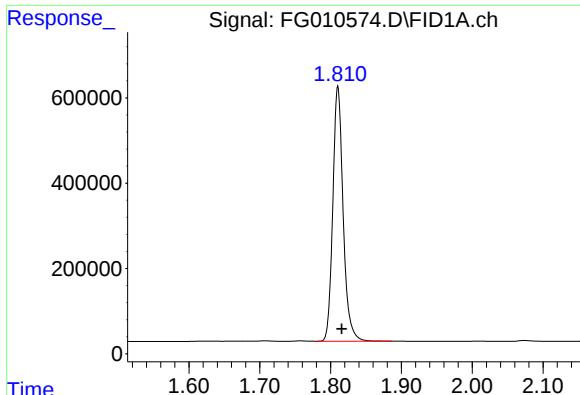
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Signal Info : 20mx0.18mmx0.18um

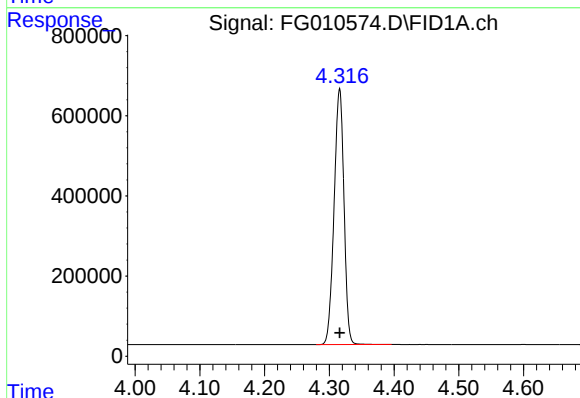




#1 N-OCTANE

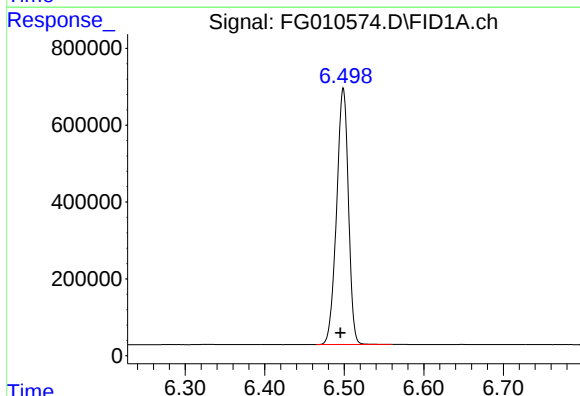
R.T.: 1.810 min
Delta R.T.: -0.006 min
Response: 6061841
Conc: 48.17 ug/ml

Instrument :
FID_G
ClientSampleId :



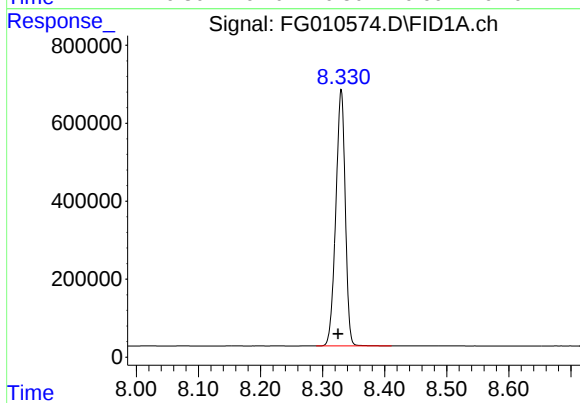
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 6777348
Conc: 52.87 ug/ml



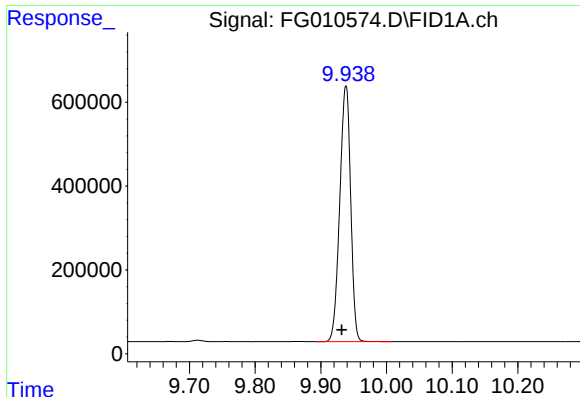
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 6899774
Conc: 52.43 ug/ml



#4 N-TETRADECANE

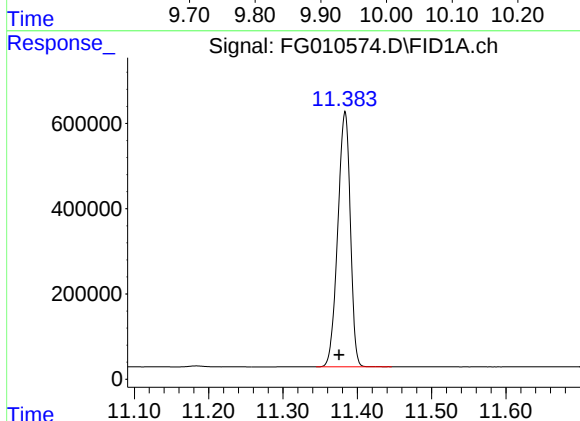
R.T.: 8.330 min
Delta R.T.: 0.005 min
Response: 6953052
Conc: 51.37 ug/ml



#5 N-HEXADECANE

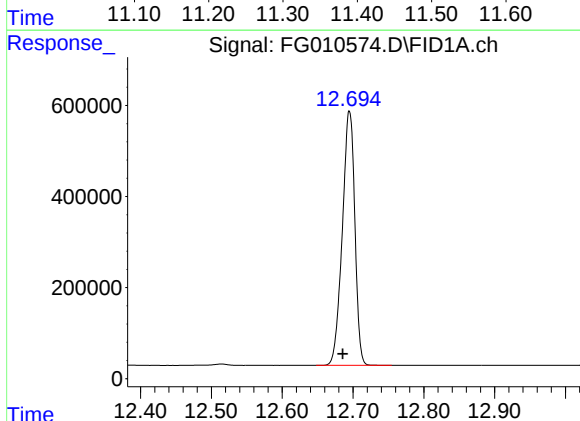
R.T.: 9.938 min
Delta R.T.: 0.007 min
Response: 7040694
Conc: 50.25 ug/ml

Instrument :
FID_G
ClientSampleId :



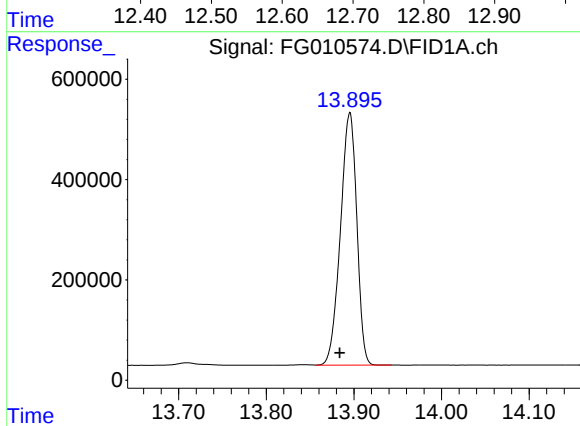
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: 0.008 min
Response: 7011363
Conc: 49.11 ug/ml



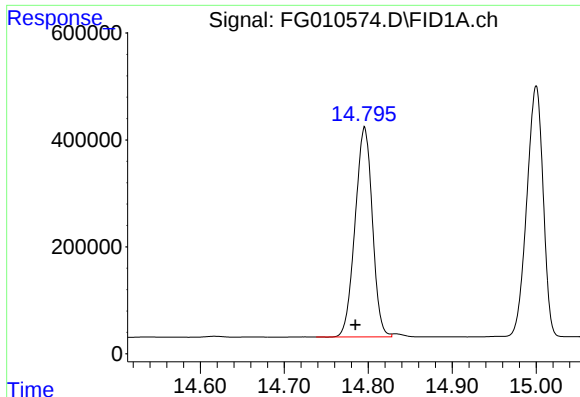
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: 0.009 min
Response: 6856863
Conc: 48.02 ug/ml



#8 N-DOCOSANE

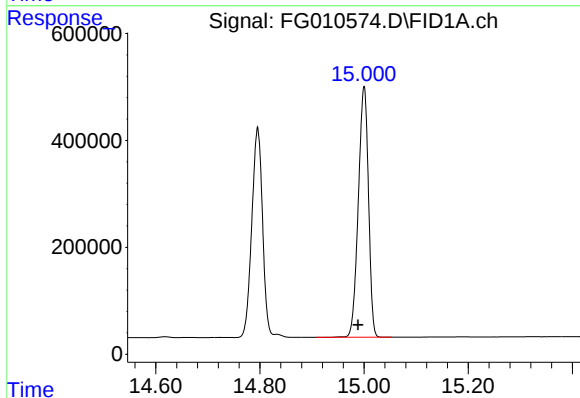
R.T.: 13.895 min
Delta R.T.: 0.012 min
Response: 6534447
Conc: 46.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

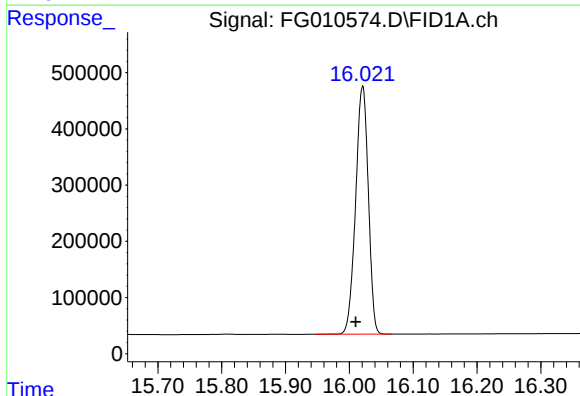
R.T.: 14.796 min
Delta R.T.: 0.011 min
Response: 5604750
Conc: 45.80 ug/ml

Instrument :
FID_G
ClientSampleId :



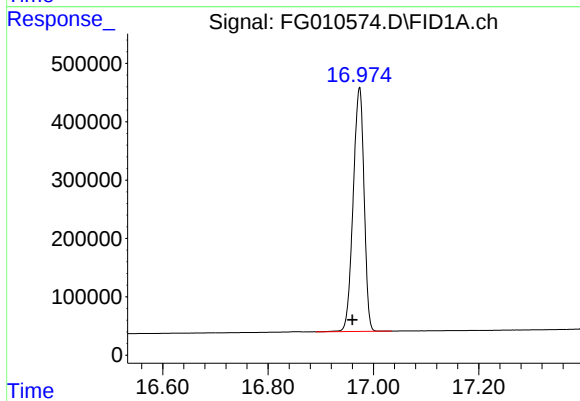
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.012 min
Response: 6341215
Conc: 45.76 ug/ml



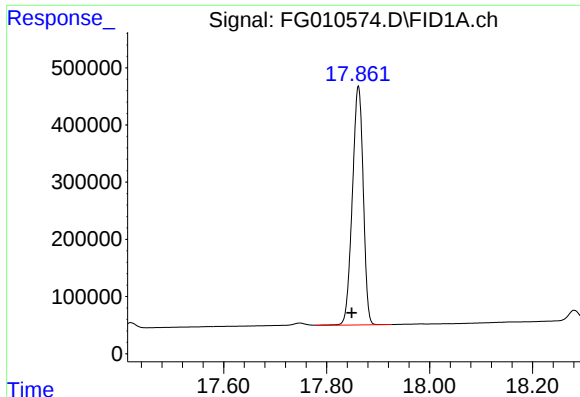
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.011 min
Response: 6095728
Conc: 44.93 ug/ml



#12 N-OCTACOSANE

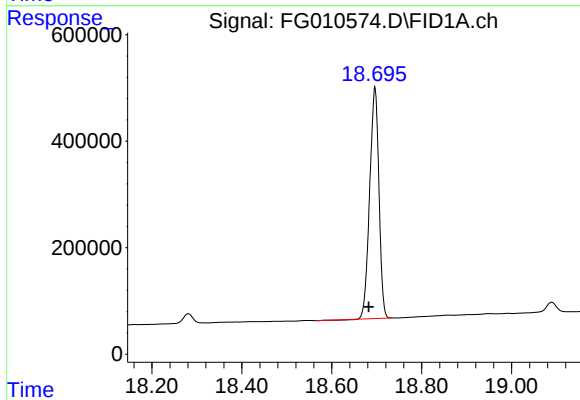
R.T.: 16.974 min
Delta R.T.: 0.013 min
Response: 6002009
Conc: 45.39 ug/ml



#13 N-TRIACONTANE

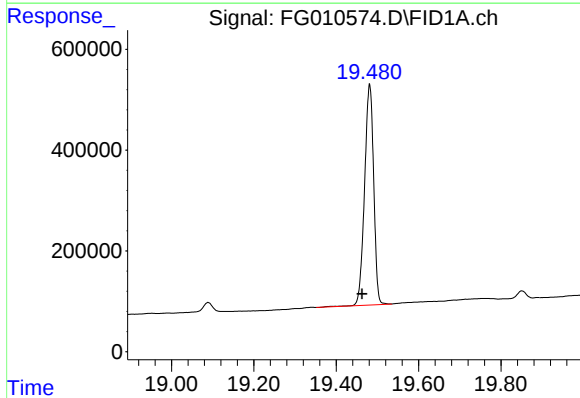
R.T.: 17.862 min
Delta R.T.: 0.013 min
Response: 6135488
Conc: 47.35 ug/ml

Instrument :
FID_G
ClientSampleId :



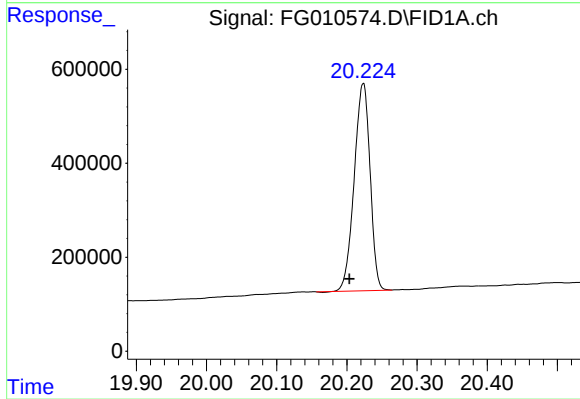
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: 0.014 min
Response: 6220454
Conc: 48.65 ug/ml



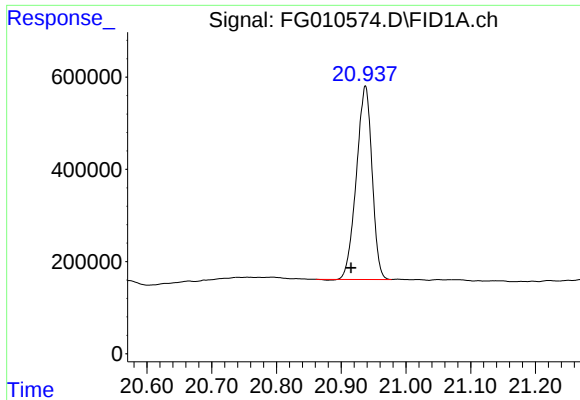
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.018 min
Response: 6742936
Conc: 54.51 ug/ml



#16 N-HEXATRIACONTANE

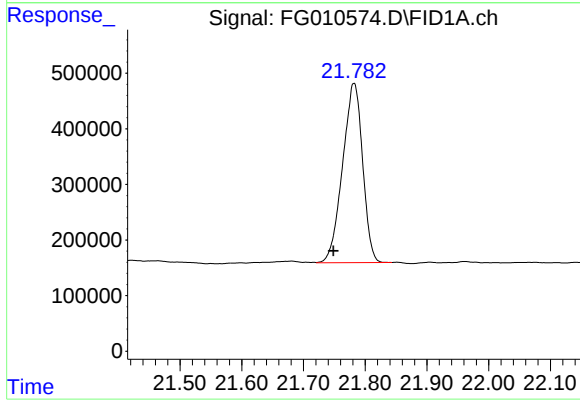
R.T.: 20.223 min
Delta R.T.: 0.020 min
Response: 6927905
Conc: 59.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.022 min
Response: 7043828
Conc: 61.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: 0.033 min
Response: 7277478
Conc: 61.73 ug/ml