

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100324\
 Data File : FG014379.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2024 13:35
 Operator : YP\AJ
 Sample : P4273-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 01:53:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 05:57:06 2024
 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...	14.909	1310958	10.587 ug/ml
Target Compounds			
2) N-DECANE	4.434	12245	0.104 ug/ml
3) N-DODECANE	6.605	14515	0.124 ug/ml
4) N-TETRADECANE	8.439	32996	0.272 ug/ml
5) N-HEXADECANE	10.048	268262	2.107 ug/ml
6) N-OCTADECANE	11.493	367253	2.748 ug/ml
7) N-EICOSANE	12.805	348131	2.505 ug/ml
8) N-DOCOSANE	14.013	519629	3.788 ug/ml
10) N-TETRACOSANE	15.116	128715	0.934 ug/ml
11) N-HEXACOSANE	16.140	287783	2.082 ug/ml
12) N-OCTACOSANE	17.084	289891	2.115 ug/ml
13) N-TRIACONTANE	17.976	274276	1.978 ug/ml
14) N-DOTRIACONTANE	18.808	35921	0.264 ug/ml
15) N-TETRATRIACONTANE	19.601	133210	1.012 ug/ml
16) N-HEXATRIACONTANE	20.339	56822	0.444 ug/ml
17) N-OCTATRIACONTANE	21.069	98089	0.857 ug/ml
18) N-TETRACONTANE	21.970	404758	3.771 ug/ml

(f)=RT Delta > 1/2 Window

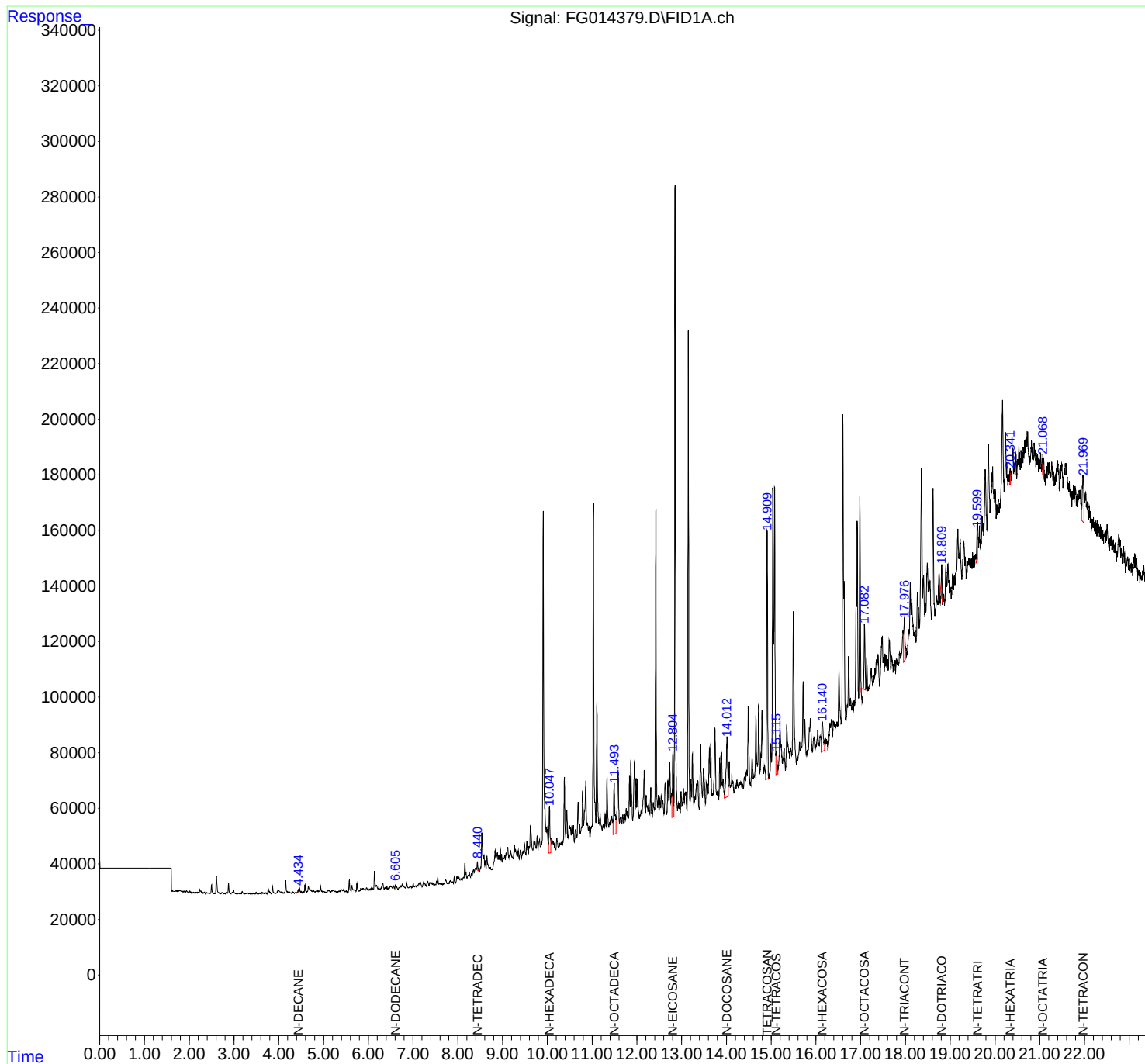
(m)=manual int.

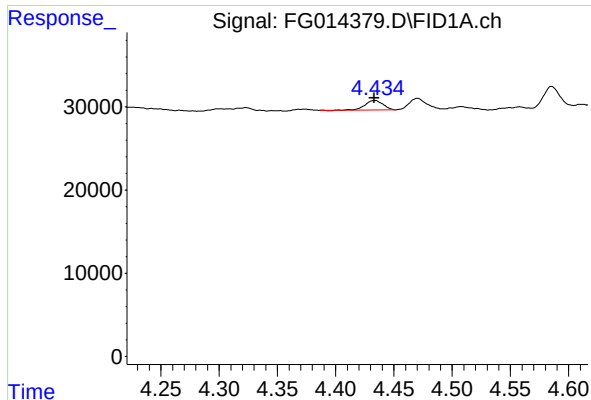
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Signal Info : 20mx0.18mmx0.18um

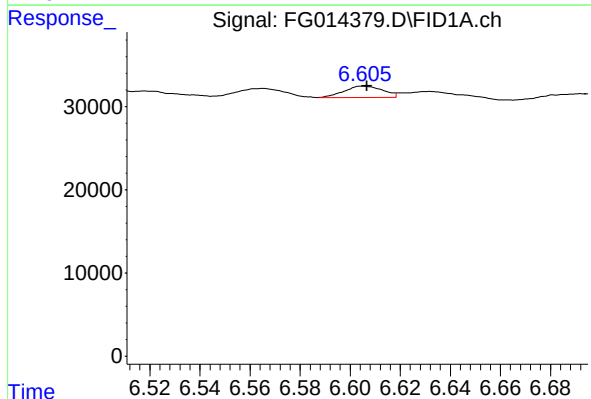




#2 N-DECANE

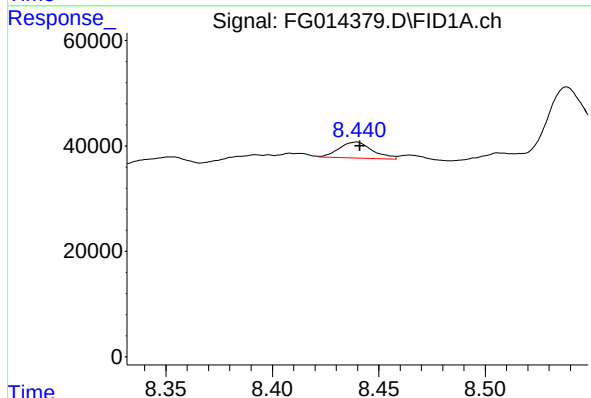
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 12245
Conc: 0.10 ug/ml

Instrument :
FID_G
ClientSampleId :



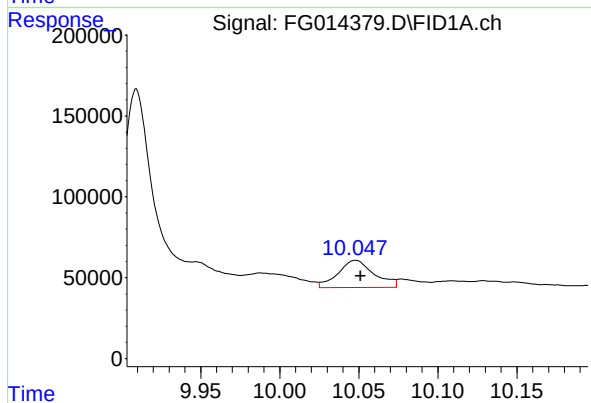
#3 N-DODECANE

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 14515
Conc: 0.12 ug/ml



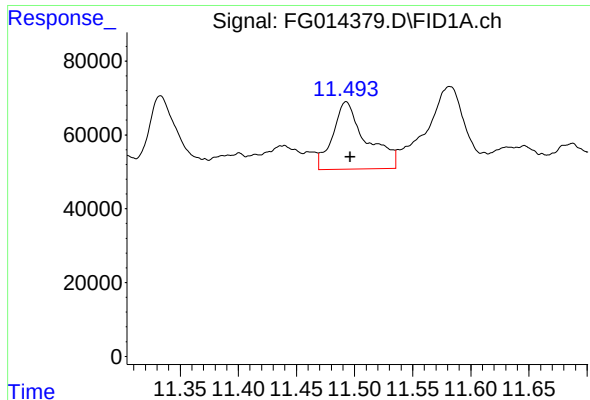
#4 N-TETRADECANE

R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 32996
Conc: 0.27 ug/ml



#5 N-HEXADECANE

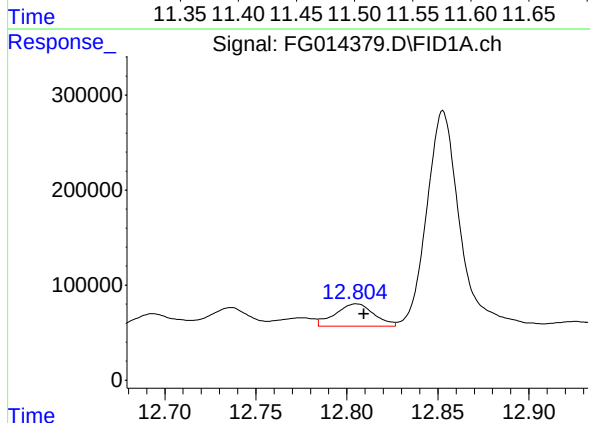
R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 268262
Conc: 2.11 ug/ml



#6 N-OCTADECANE

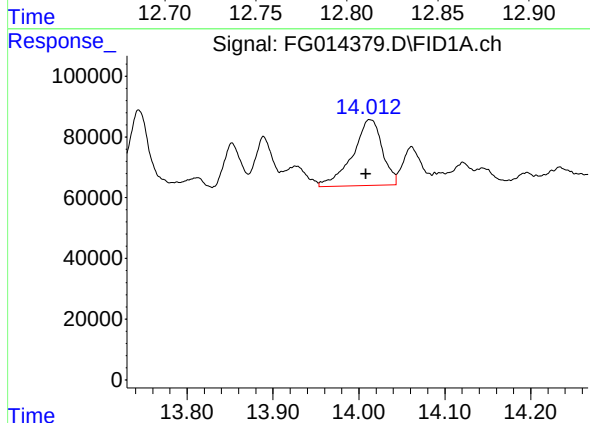
R.T.: 11.493 min
Delta R.T.: -0.004 min
Response: 367253
Conc: 2.75 ug/ml

Instrument :
FID_G
ClientSampleId :



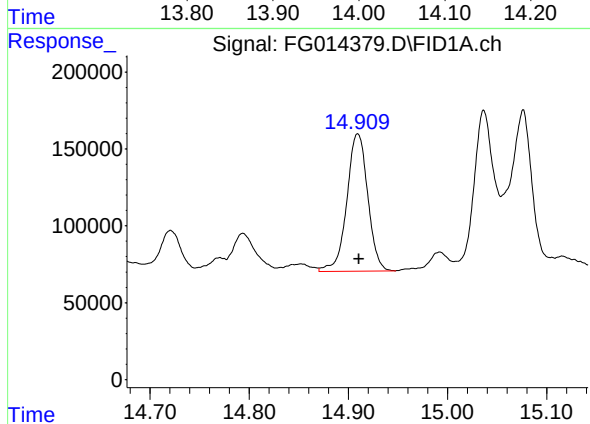
#7 N-EICOSANE

R.T.: 12.805 min
Delta R.T.: -0.004 min
Response: 348131
Conc: 2.50 ug/ml



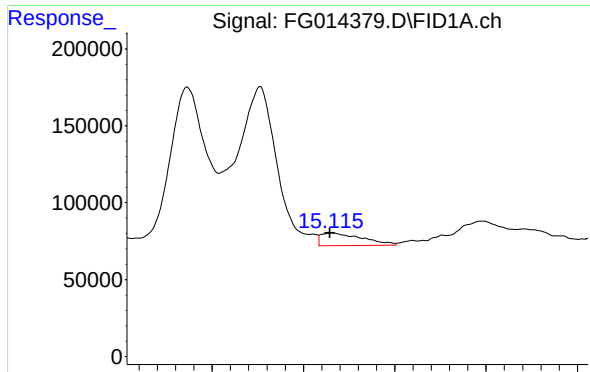
#8 N-DOCOSANE

R.T.: 14.013 min
Delta R.T.: 0.004 min
Response: 519629
Conc: 3.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.909 min
Delta R.T.: -0.001 min
Response: 1310958
Conc: 10.59 ug/ml



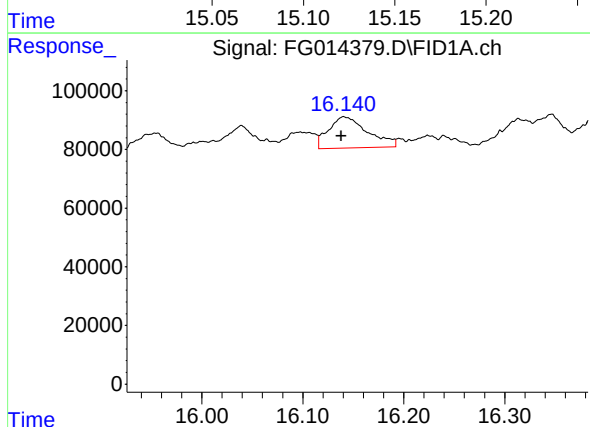
#10 N-TETRACOSANE

R.T.: 15.116 min
Delta R.T.: 0.001 min
Response: 128715
Conc: 0.93 ug/ml

Instrument :

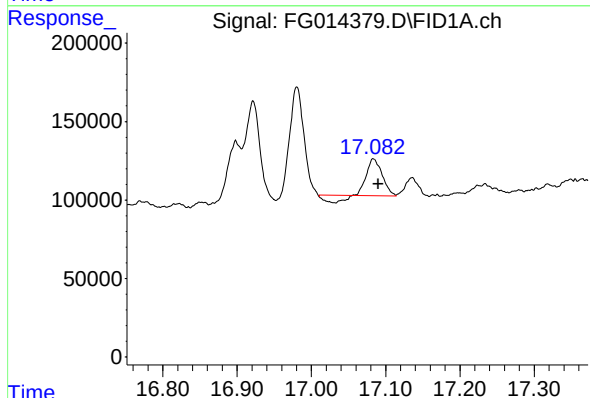
FID_G

ClientSampleId :



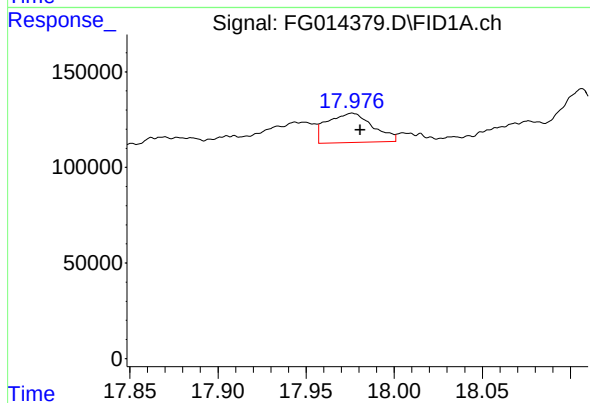
#11 N-HEXACOSANE

R.T.: 16.140 min
Delta R.T.: 0.002 min
Response: 287783
Conc: 2.08 ug/ml



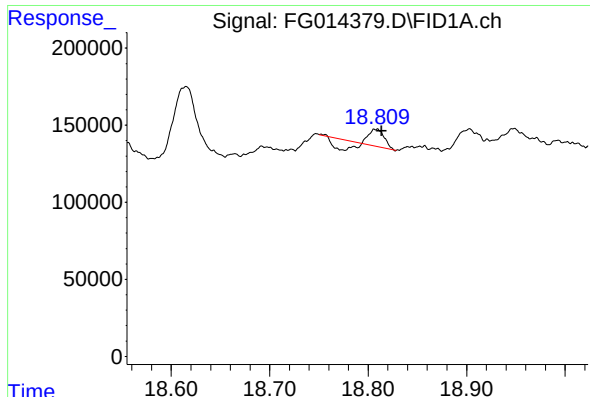
#12 N-OCTACOSANE

R.T.: 17.084 min
Delta R.T.: -0.007 min
Response: 289891
Conc: 2.12 ug/ml



#13 N-TRIACONTANE

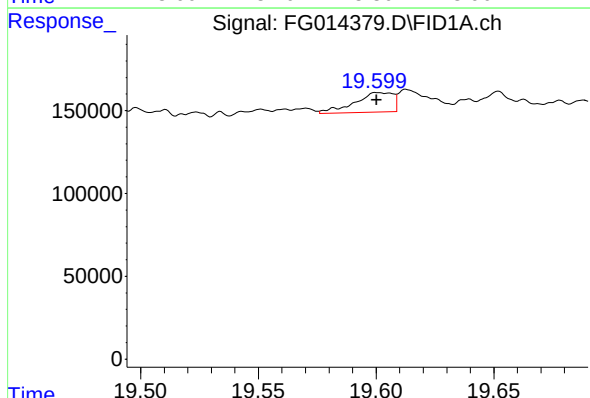
R.T.: 17.976 min
Delta R.T.: -0.004 min
Response: 274276
Conc: 1.98 ug/ml



#14 N-DOTRIACONTANE

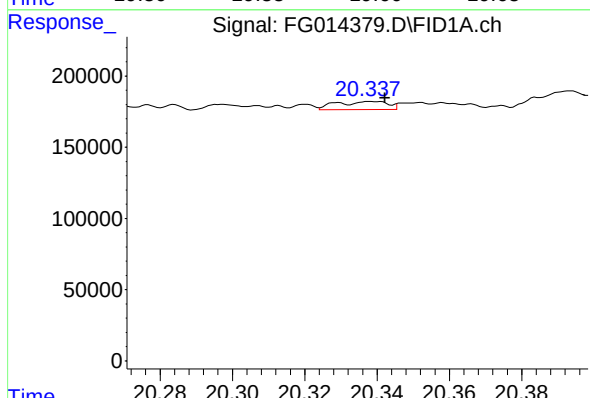
R.T.: 18.808 min
Delta R.T.: -0.006 min
Response: 35921
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :



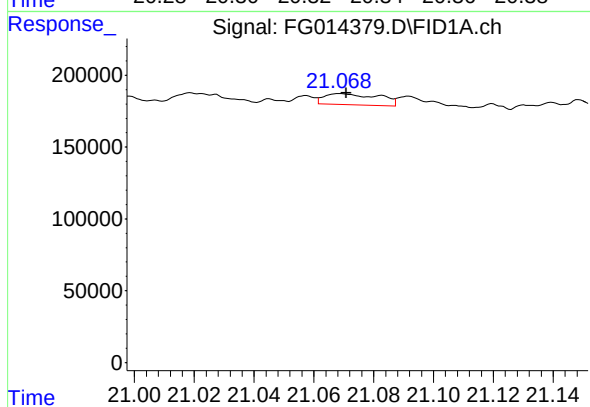
#15 N-TETRATRIACONTANE

R.T.: 19.601 min
Delta R.T.: 0.000 min
Response: 133210
Conc: 1.01 ug/ml



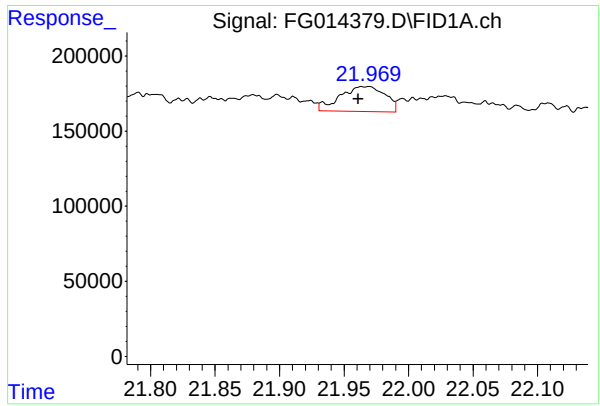
#16 N-HEXATRIACONTANE

R.T.: 20.339 min
Delta R.T.: -0.003 min
Response: 56822
Conc: 0.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.069 min
Delta R.T.: -0.002 min
Response: 98089
Conc: 0.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.970 min
Delta R.T.: 0.008 min
Response: 404758
Conc: 3.77 ug/ml

Instrument :

FID_G

ClientSampleId :