

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012991.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 11:57
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 2.5PPM WATER LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:54:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.074	1990561	17.565 ug/ml
Target Compounds			
1) N-OCTANE	2.075	290471	2.598 ug/ml
2) N-DECANE	4.593	341510	2.967 ug/ml
3) N-DODECANE	6.766	346106	2.947 ug/ml
4) N-TETRADECANE	8.599	346306	2.932 ug/ml
5) N-HEXADECANE	10.211	355867	2.942 ug/ml
6) N-OCTADECANE	11.657	359079	2.943 ug/ml
7) N-EICOSANE	12.970	359842	2.939 ug/ml
8) N-DOCOSANE	14.172	352553	2.958 ug/ml
10) N-TETRACOSANE	15.278	351051	2.929 ug/ml
11) N-HEXACOSANE	16.301	346999	2.931 ug/ml
12) N-OCTACOSANE	17.251	351008	2.999 ug/ml
13) N-TRIACONTANE	18.141	364969	3.162 ug/ml
14) N-DOTRIACONTANE	18.973	408576	3.674 ug/ml
15) N-TETRATRIACONTANE	19.757	354492	3.754 ug/ml
16) N-HEXATRIACONTANE	20.497	296735	4.016 ug/ml
17) N-OCTATRIACONTANE	21.249	305893	4.617 ug/ml
18) N-TETRACONTANE	22.194	268483	4.258 ug/ml

(f)=RT Delta > 1/2 Window

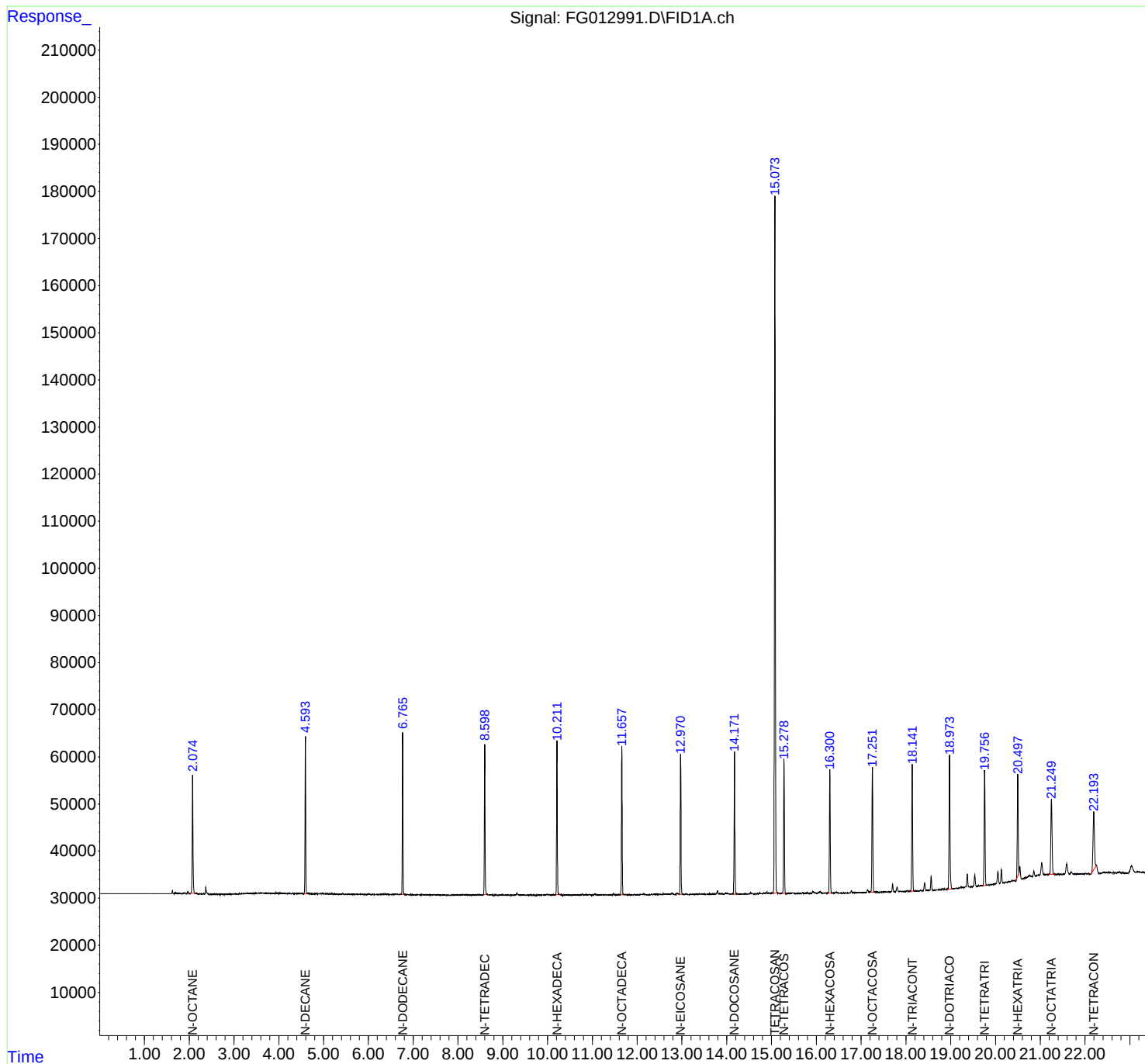
(m)=manual int.

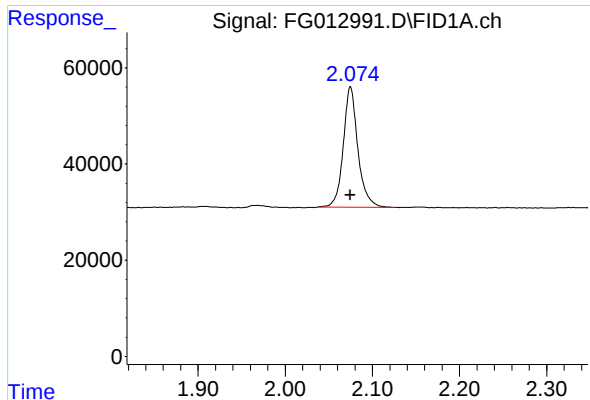
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

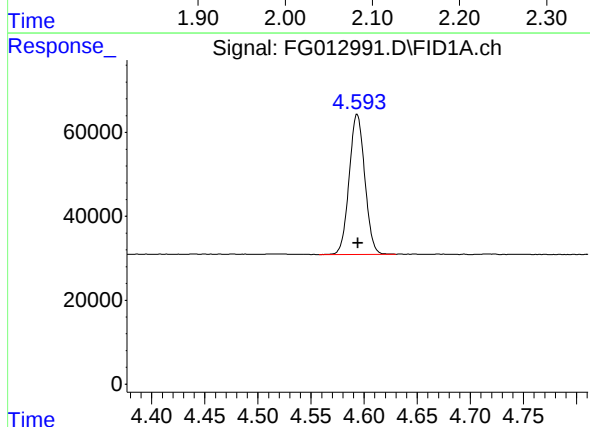




#1 N-OCTANE

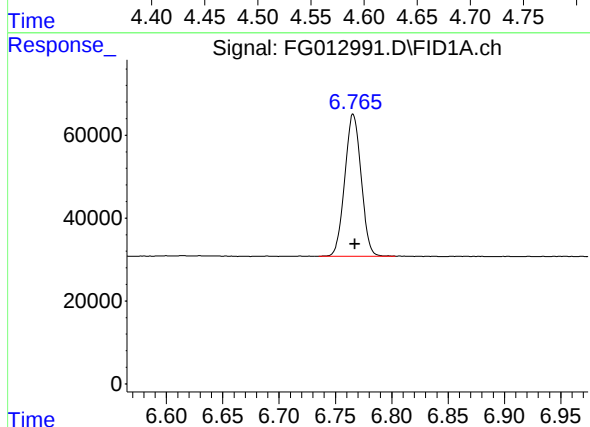
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 290471
Conc: 2.60 ug/ml

Instrument :
FID_G
ClientSampleId :



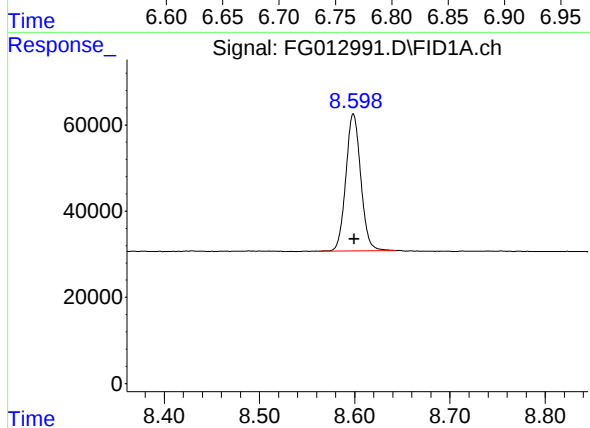
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 341510
Conc: 2.97 ug/ml



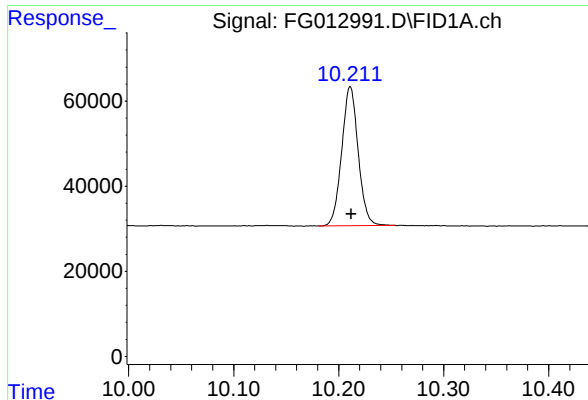
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 346106
Conc: 2.95 ug/ml



#4 N-TETRADECANE

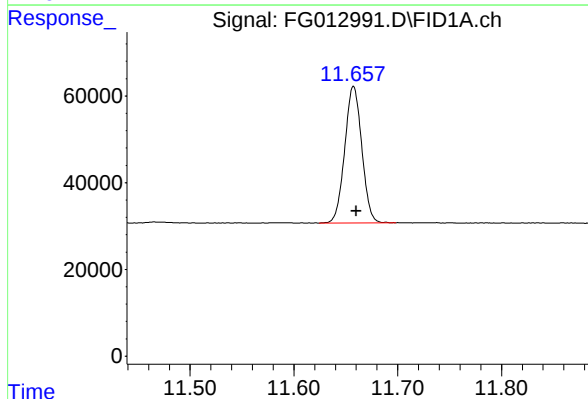
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 346306
Conc: 2.93 ug/ml



#5 N-HEXADECANE

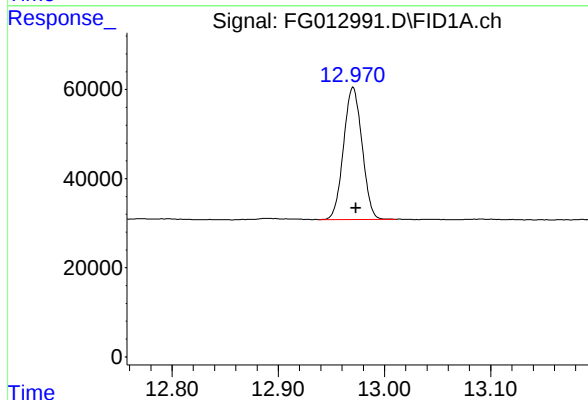
R.T.: 10.211 min
Delta R.T.: -0.001 min
Response: 355867
Conc: 2.94 ug/ml

Instrument :
FID_G
ClientSampleId :



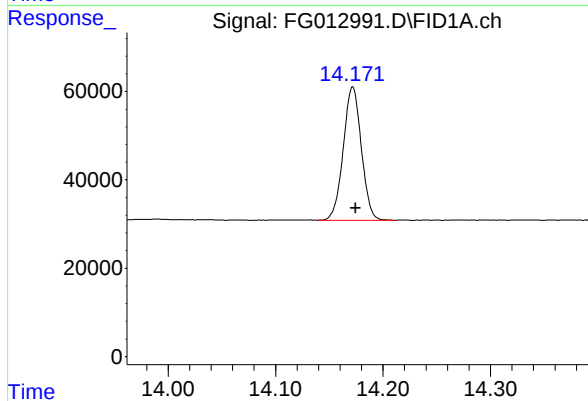
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: -0.003 min
Response: 359079
Conc: 2.94 ug/ml



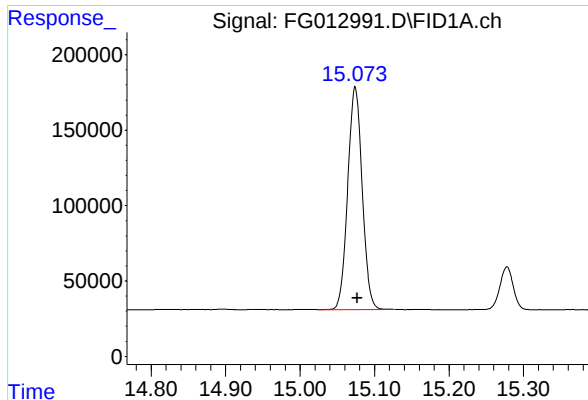
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.003 min
Response: 359842
Conc: 2.94 ug/ml



#8 N-DOCOSANE

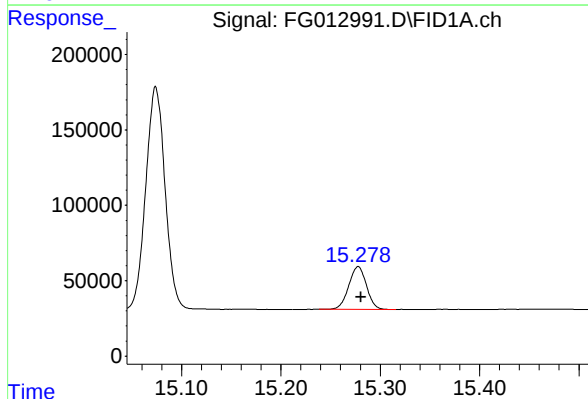
R.T.: 14.172 min
Delta R.T.: -0.003 min
Response: 352553
Conc: 2.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

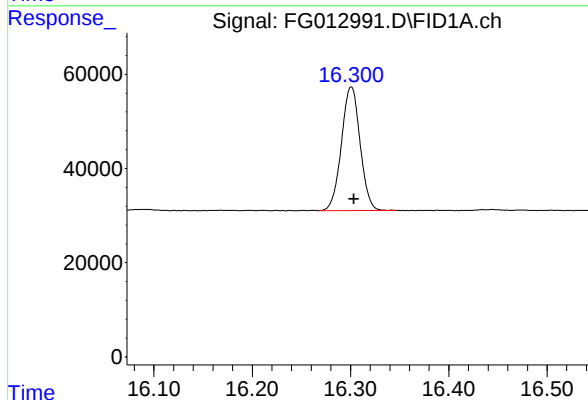
R.T.: 15.074 min
Delta R.T.: -0.003 min
Response: 1990561
Conc: 17.56 ug/ml

Instrument :
FID_G
ClientSampleId :



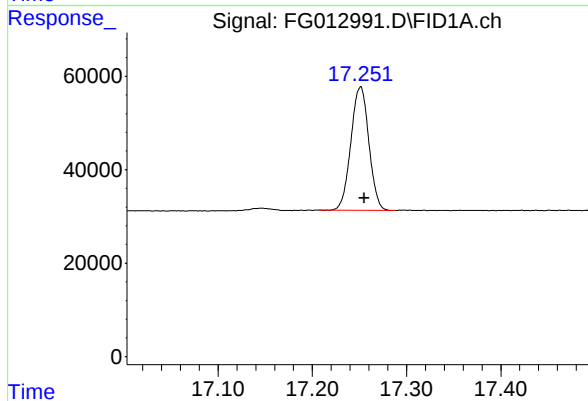
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: -0.003 min
Response: 351051
Conc: 2.93 ug/ml



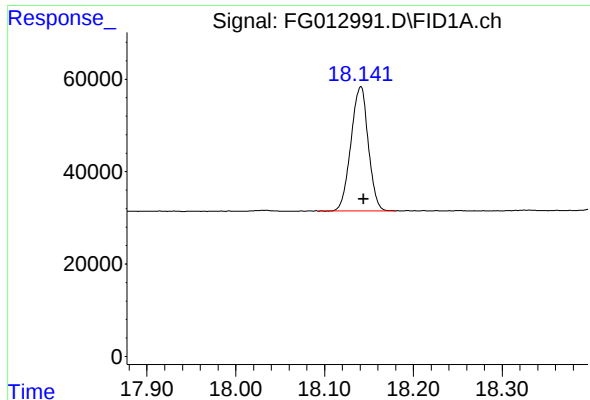
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.003 min
Response: 346999
Conc: 2.93 ug/ml



#12 N-OCTACOSANE

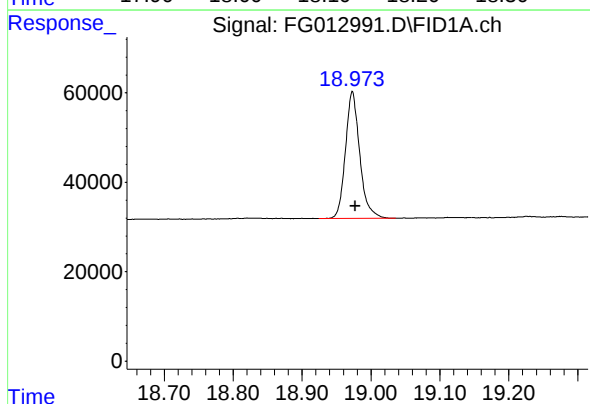
R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 351008
Conc: 3.00 ug/ml



#13 N-TRIACONTANE

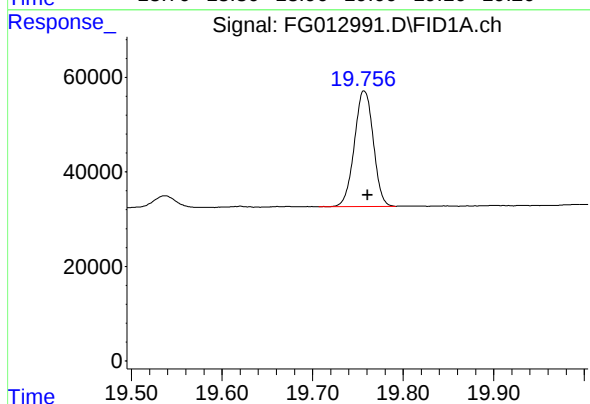
R.T.: 18.141 min
Delta R.T.: -0.003 min
Response: 364969
Conc: 3.16 ug/ml

Instrument :
FID_G
ClientSampleId :



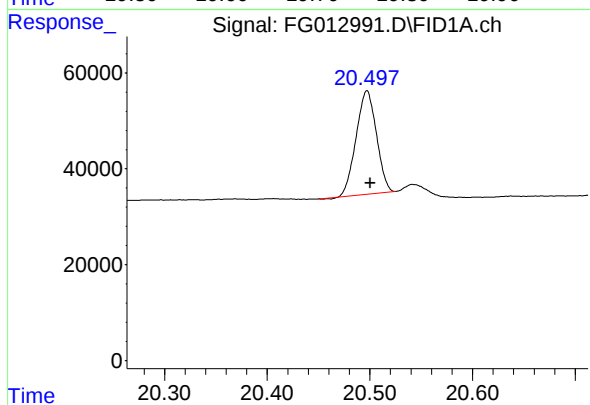
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.004 min
Response: 408576
Conc: 3.67 ug/ml



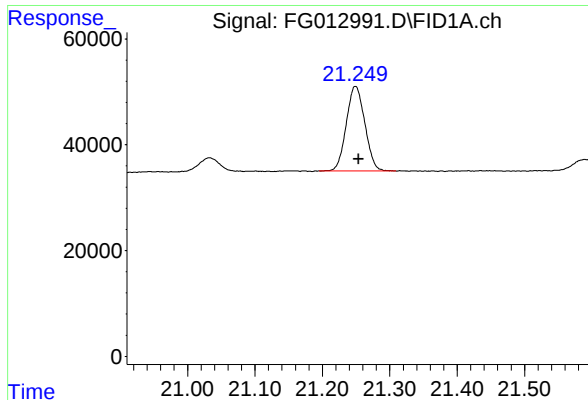
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.004 min
Response: 354492
Conc: 3.75 ug/ml



#16 N-HEXATRIACONTANE

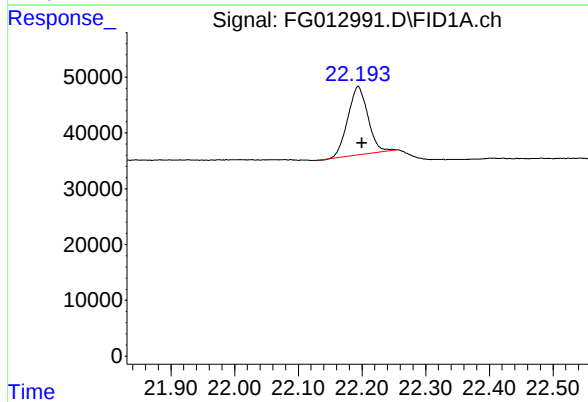
R.T.: 20.497 min
Delta R.T.: -0.003 min
Response: 296735
Conc: 4.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: -0.005 min
Response: 305893
Conc: 4.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: -0.006 min
Response: 268483
Conc: 4.26 ug/ml