

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080224\
 Data File : FG014046.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 18:00
 Operator : YP\AJ
 Sample : PB162476BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB162476BS

Integration File: autoint1.e
 Quant Time: Aug 03 01:42:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.945	1675100	13.848 ug/ml
Target Compounds			
1) N-OCTANE	1.962	1722538	14.316 ug/ml
2) N-DECANE	4.466	2328258	18.674 ug/ml
3) N-DODECANE	6.640	2506073	18.993 ug/ml
4) N-TETRADECANE	8.472	2575447	19.698 ug/ml
5) N-HEXADECANE	10.083	2685418	20.149 ug/ml
6) N-OCTADECANE	11.529	2733683	20.004 ug/ml
7) N-EICOSANE	12.841	2743033	20.524 ug/ml
8) N-DOCOSANE	14.042	2686067	20.405 ug/ml
10) N-TETRACOSANE	15.149	2675881	20.500 ug/ml
11) N-HEXACOSANE	16.173	2662752	20.731 ug/ml
12) N-OCTACOSANE	17.126	2634748	20.773 ug/ml
13) N-TRIACONTANE	18.015	2676098	21.274 ug/ml
14) N-DOTRIACONTANE	18.849	2561950	20.997 ug/ml
15) N-TETRATRIACONTANE	19.633	2251630	22.371 ug/ml
16) N-HEXATRIACONTANE	20.376	1814028	21.710 ug/ml
17) N-OCTATRIACONTANE	21.107	1534903	20.579 ug/ml
18) N-TETRACONTANE	22.007	1332720	19.231 ug/ml

(f)=RT Delta > 1/2 Window

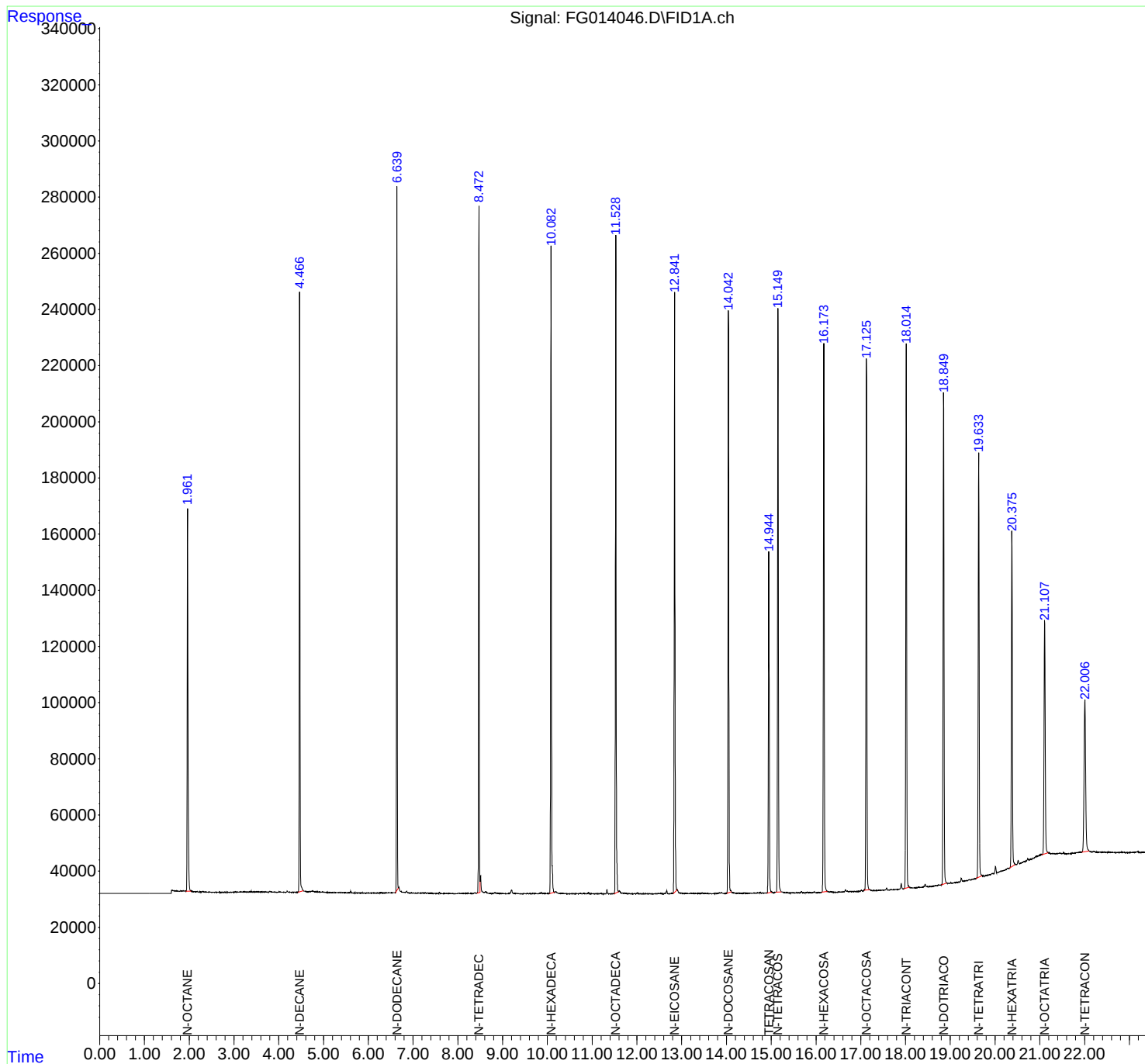
(m)=manual int.

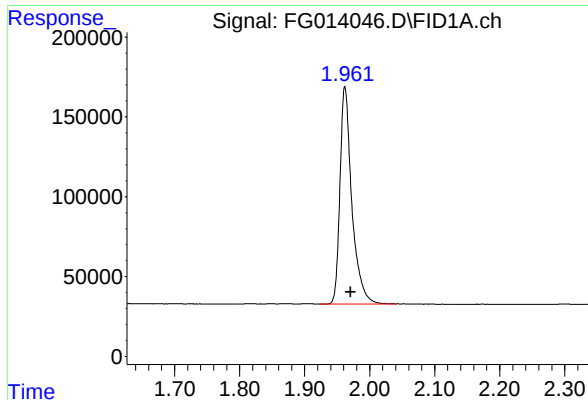
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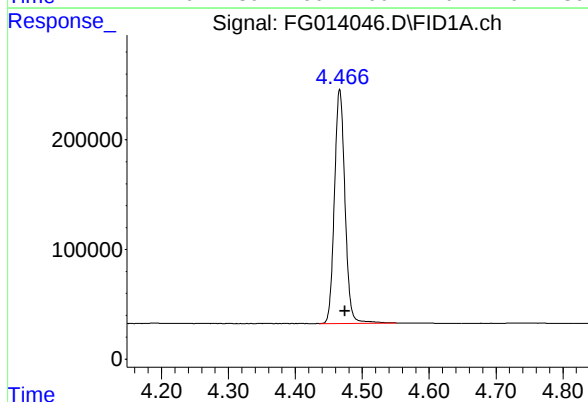




#1 N-OCTANE

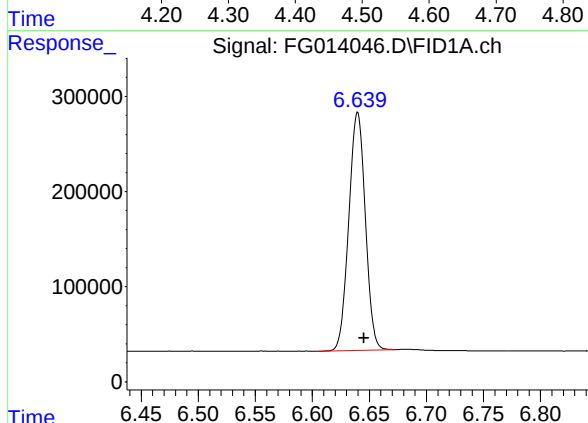
R.T.: 1.962 min
Delta R.T.: -0.009 min
Response: 1722538
Conc: 14.32 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162476BS



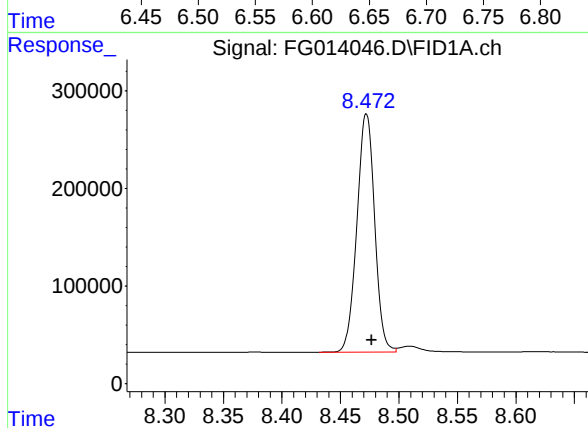
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 2328258
Conc: 18.67 ug/ml



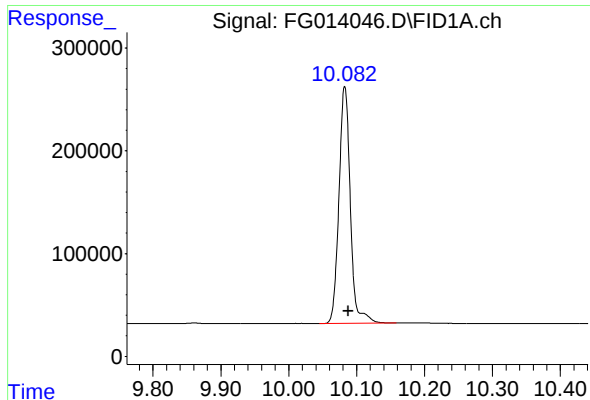
#3 N-DODECANE

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 2506073
Conc: 18.99 ug/ml



#4 N-TETRADECANE

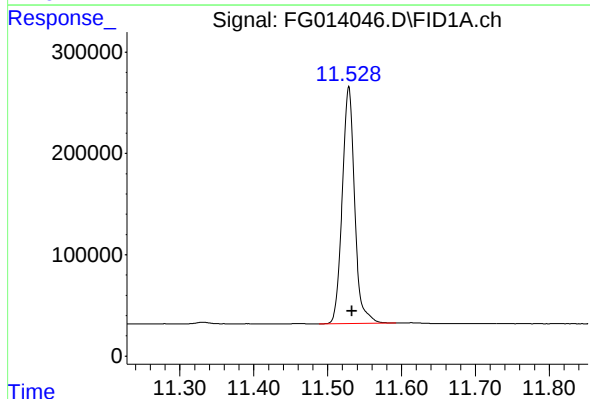
R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 2575447
Conc: 19.70 ug/ml



#5 N-HEXADECANE

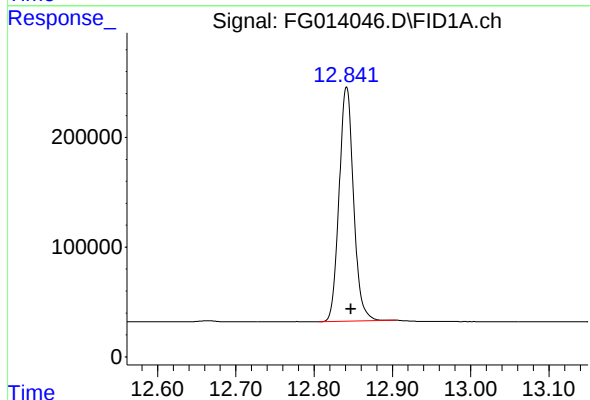
R.T.: 10.083 min
Delta R.T.: -0.005 min
Response: 2685418
Conc: 20.15 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162476BS



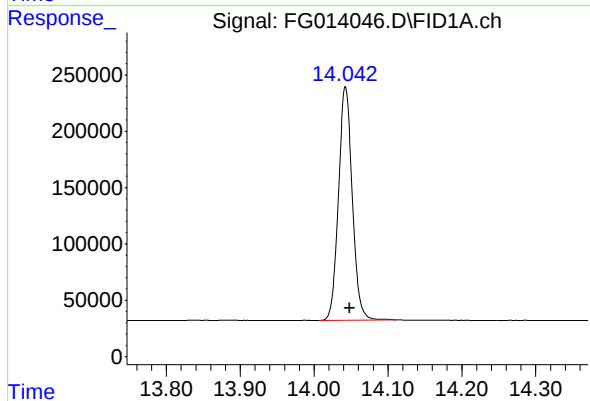
#6 N-OCTADECANE

R.T.: 11.529 min
Delta R.T.: -0.004 min
Response: 2733683
Conc: 20.00 ug/ml



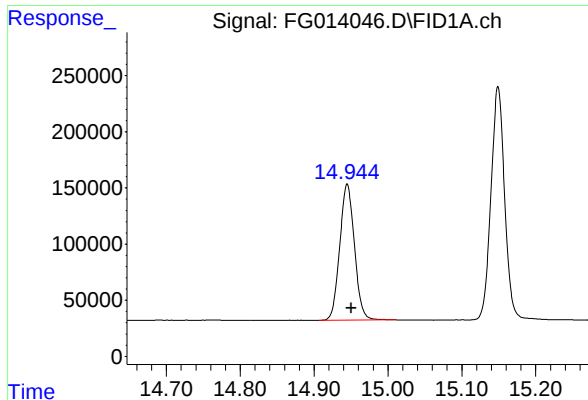
#7 N-EICOSANE

R.T.: 12.841 min
Delta R.T.: -0.006 min
Response: 2743033
Conc: 20.52 ug/ml



#8 N-DOCOSANE

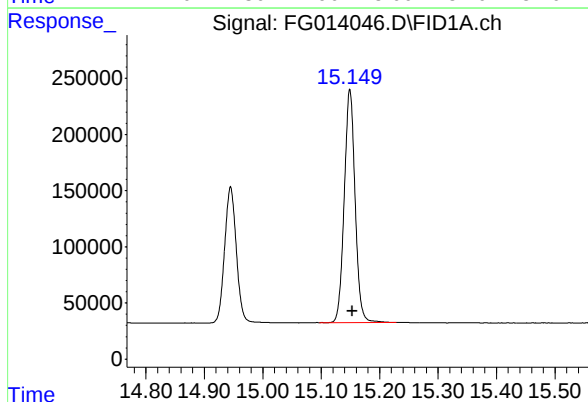
R.T.: 14.042 min
Delta R.T.: -0.006 min
Response: 2686067
Conc: 20.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

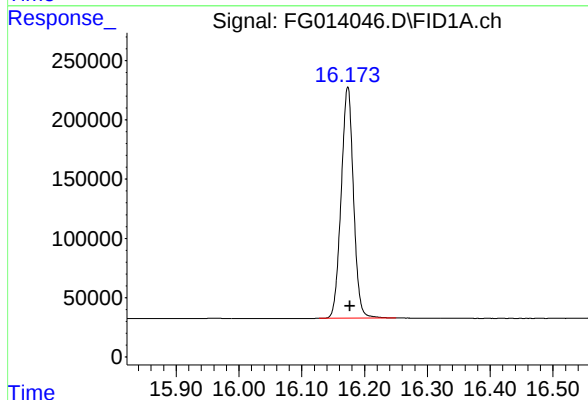
R.T.: 14.945 min
Delta R.T.: -0.006 min
Response: 1675100
Conc: 13.85 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162476BS



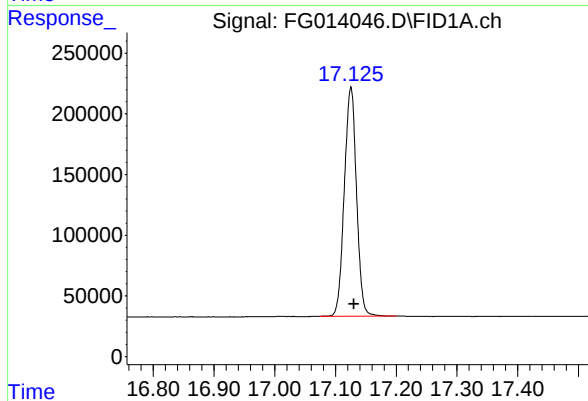
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: -0.004 min
Response: 2675881
Conc: 20.50 ug/ml



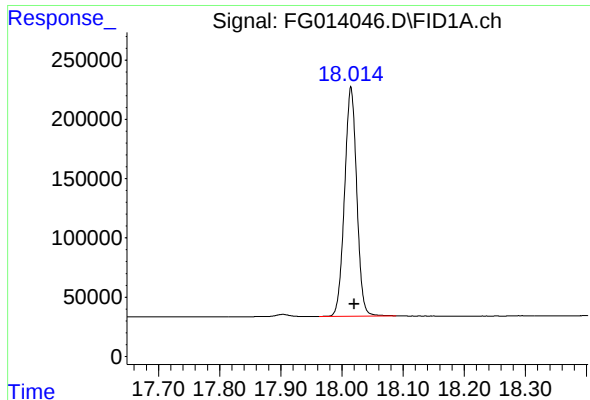
#11 N-HEXACOSANE

R.T.: 16.173 min
Delta R.T.: -0.004 min
Response: 2662752
Conc: 20.73 ug/ml



#12 N-OCTACOSANE

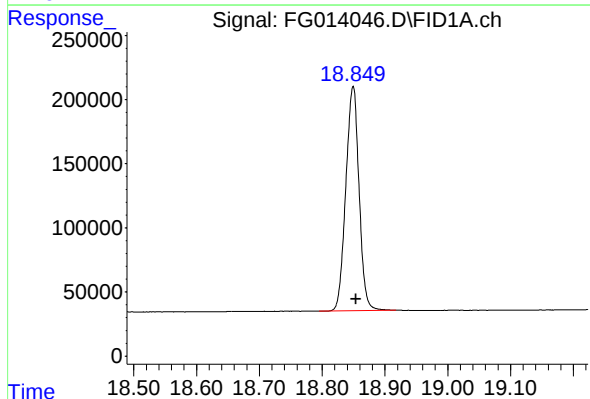
R.T.: 17.126 min
Delta R.T.: -0.005 min
Response: 2634748
Conc: 20.77 ug/ml



#13 N-TRIACONTANE

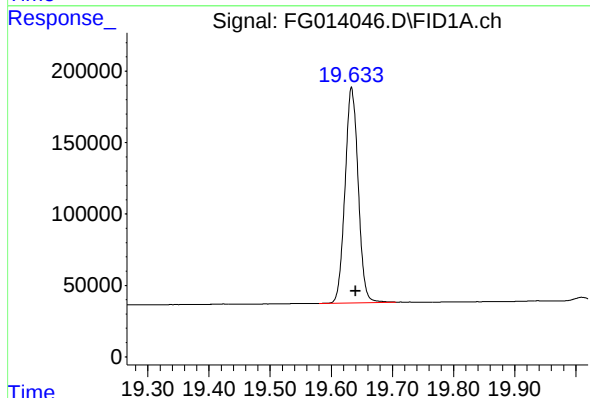
R.T.: 18.015 min
Delta R.T.: -0.006 min
Response: 2676098
Conc: 21.27 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162476BS



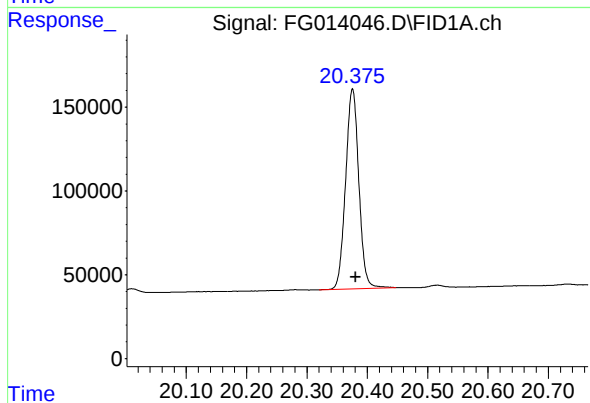
#14 N-DOTRIACONTANE

R.T.: 18.849 min
Delta R.T.: -0.005 min
Response: 2561950
Conc: 21.00 ug/ml



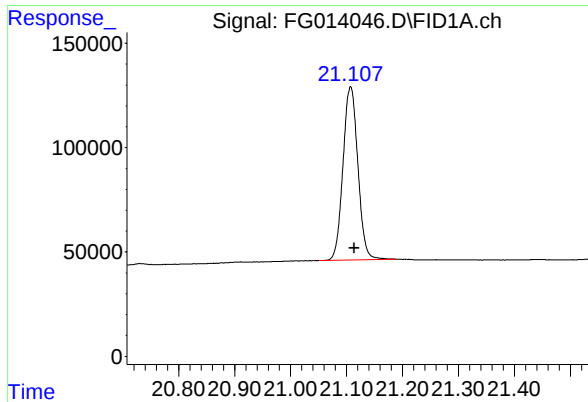
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: -0.007 min
Response: 2251630
Conc: 22.37 ug/ml



#16 N-HEXATRIACONTANE

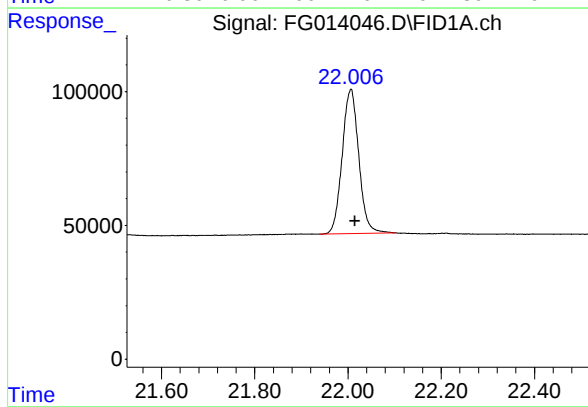
R.T.: 20.376 min
Delta R.T.: -0.005 min
Response: 1814028
Conc: 21.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.107 min
Delta R.T.: -0.007 min
Response: 1534903
Conc: 20.58 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162476BS



#18 N-TETRACONTANE

R.T.: 22.007 min
Delta R.T.: -0.008 min
Response: 1332720
Conc: 19.23 ug/ml