

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112724\
 Data File : FG014901.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 10:48
 Operator : YP\AJ
 Sample : P5002-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 01:44:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.050	647193	5.608 ug/ml
Target Compounds			
1) N-OCTANE	2.052	1869064	14.096 ug/ml
2) N-DECANE	4.566	2956371	22.155 ug/ml
3) N-DODECANE	6.748	13384605	97.276 ug/ml
4) N-TETRADECANE	8.572	8410989	63.091 ug/ml
5) N-HEXADECANE	10.164	27166524	201.849 ug/ml
6) N-OCTADECANE	11.601	25194739	183.520 ug/ml
7) N-EICOSANE	12.915	17652715	133.210 ug/ml
8) N-DOCOSANE	14.155	7940596	61.546 ug/ml
10) N-TETRACOSANE	15.255	2553049	20.160 ug/ml
11) N-HEXACOSANE	16.276	2389645	19.422 ug/ml
12) N-OCTACOSANE	17.226	3385881	27.987 ug/ml
13) N-TRIACONTANE	18.112	2831067	23.610 ug/ml
14) N-DOTRIACONTANE	18.943	2492511	21.429 ug/ml
15) N-TETRATRIACONTANE	19.728	2484456	24.632 ug/ml
16) N-HEXATRIACONTANE	20.465	1639277	20.214 ug/ml
17) N-OCTATRIACONTANE	21.212	1612129	23.343 ug/ml
18) N-TETRACONTANE	22.147	1832813	29.710 ug/ml

(f)=RT Delta > 1/2 Window

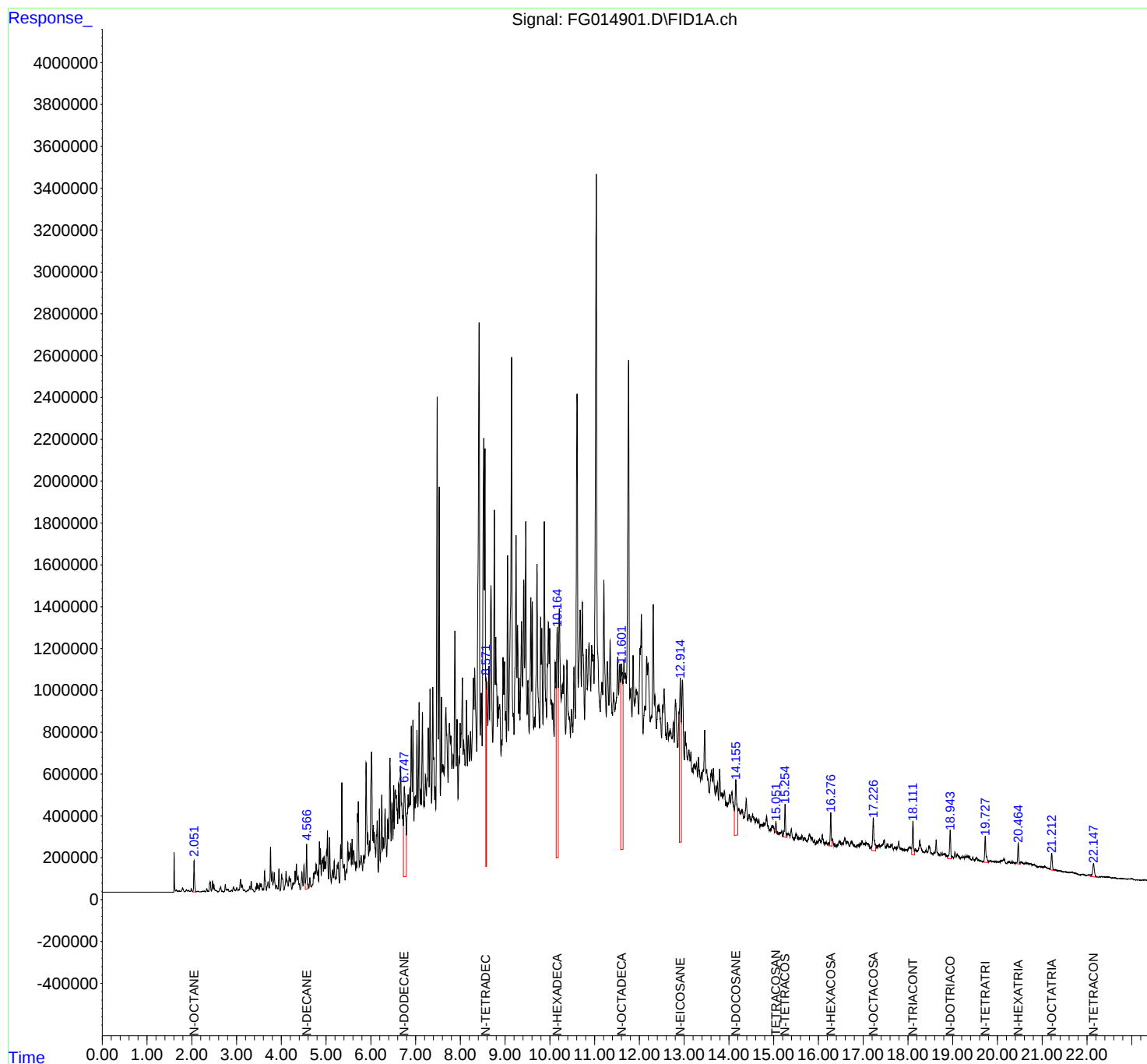
(m)=manual int.

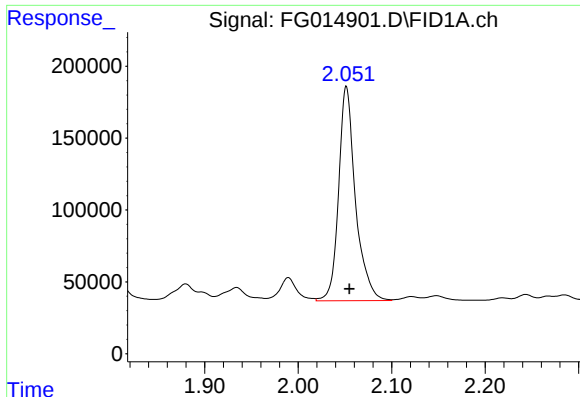
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

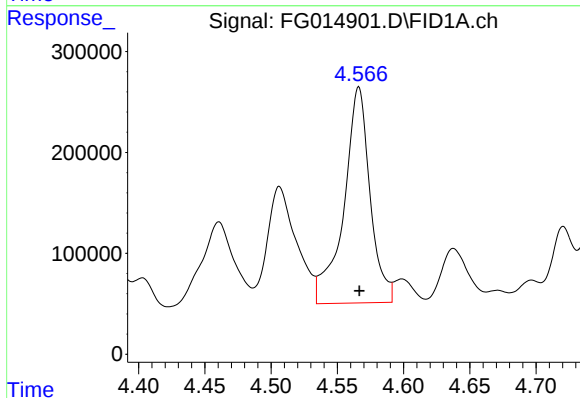




#1 N-OCTANE

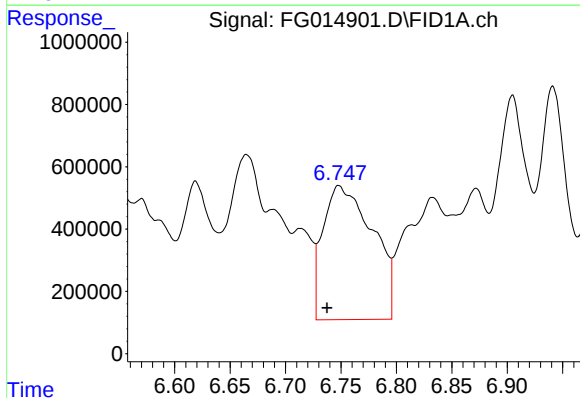
R.T.: 2.052 min
Delta R.T.: -0.003 min
Response: 1869064
Conc: 14.10 ug/ml

Instrument :
FID_G
ClientSampleId :



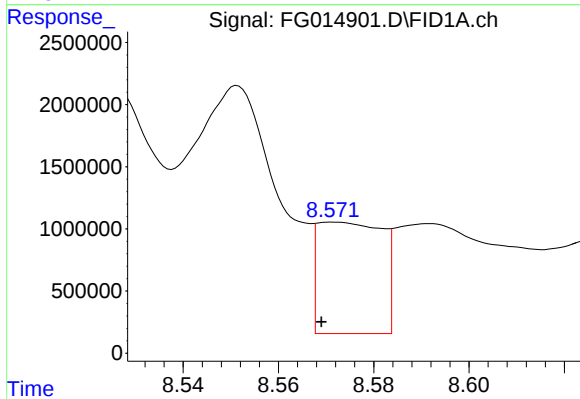
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 2956371
Conc: 22.15 ug/ml



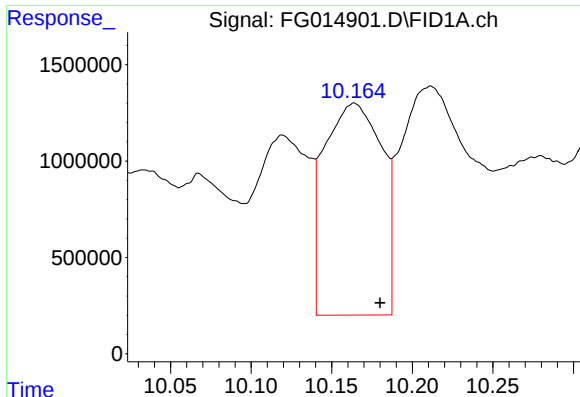
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: 0.011 min
Response: 13384605
Conc: 97.28 ug/ml



#4 N-TETRADECANE

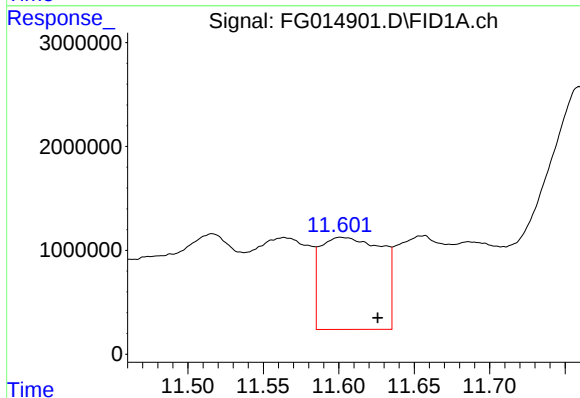
R.T.: 8.572 min
Delta R.T.: 0.003 min
Response: 8410989
Conc: 63.09 ug/ml



#5 N-HEXADECANE

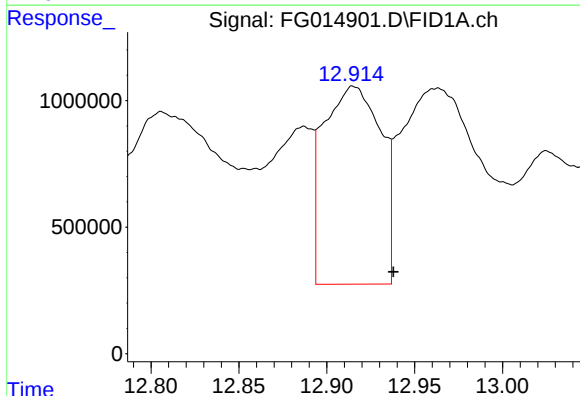
R.T.: 10.164 min
Delta R.T.: -0.016 min
Response: 27166524
Conc: 201.85 ug/ml

Instrument :
FID_G
ClientSampleId :



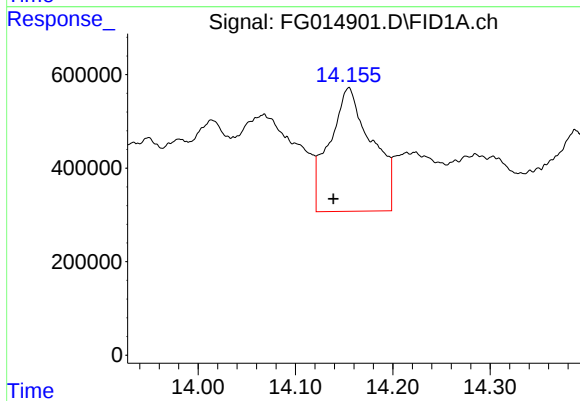
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: -0.025 min
Response: 25194739
Conc: 183.52 ug/ml



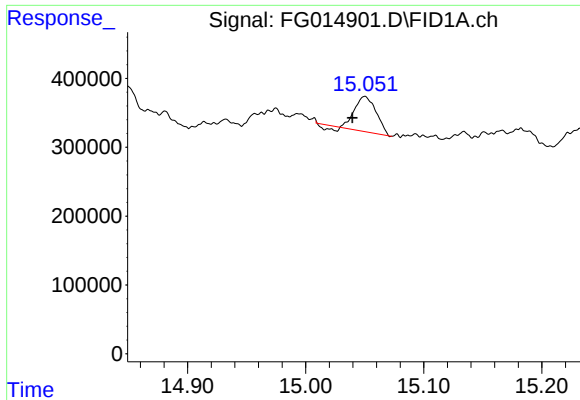
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: -0.023 min
Response: 17652715
Conc: 133.21 ug/ml



#8 N-DOCOSANE

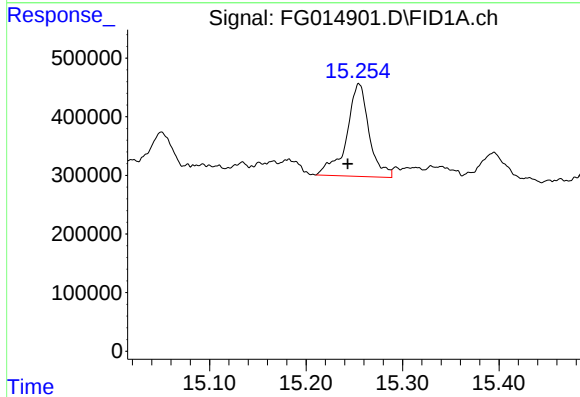
R.T.: 14.155 min
Delta R.T.: 0.016 min
Response: 7940596
Conc: 61.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

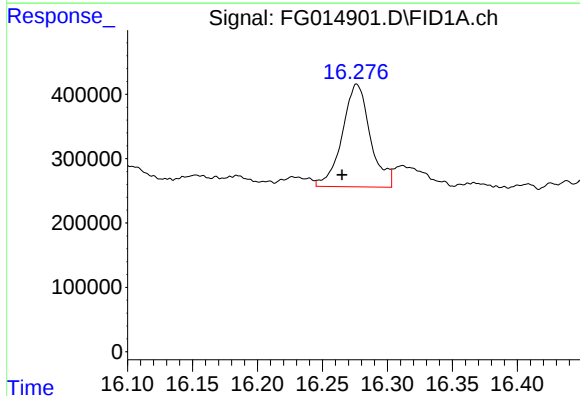
R.T.: 15.050 min
Delta R.T.: 0.011 min
Response: 647193
Conc: 5.61 ug/ml

Instrument :
FID_G
ClientSampleId :



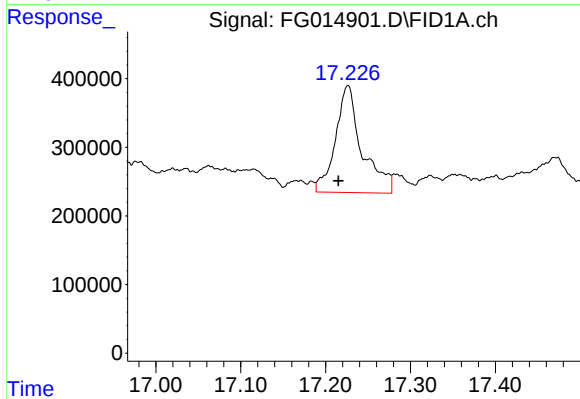
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: 0.012 min
Response: 2553049
Conc: 20.16 ug/ml



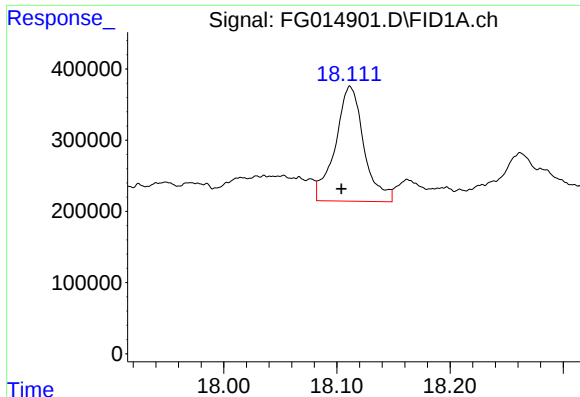
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: 0.011 min
Response: 2389645
Conc: 19.42 ug/ml



#12 N-OCTACOSANE

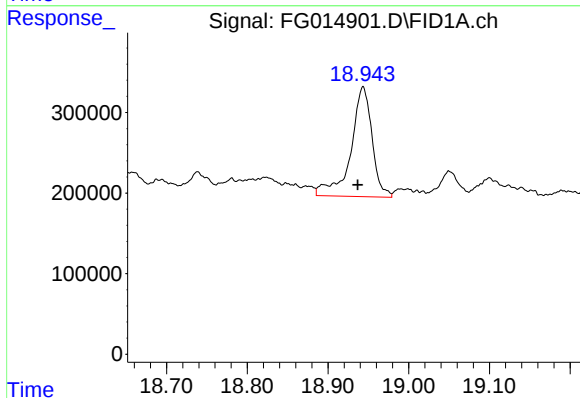
R.T.: 17.226 min
Delta R.T.: 0.011 min
Response: 3385881
Conc: 27.99 ug/ml



#13 N-TRIACONTANE

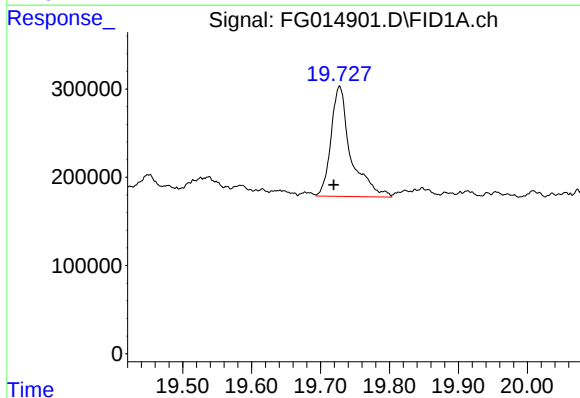
R.T.: 18.112 min
Delta R.T.: 0.008 min
Response: 2831067
Conc: 23.61 ug/ml

Instrument :
FID_G
ClientSampleId :



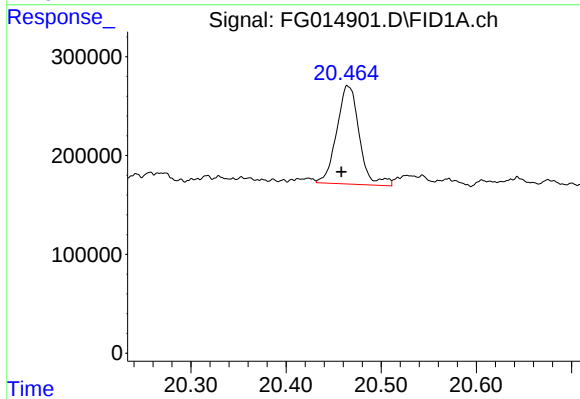
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: 0.006 min
Response: 2492511
Conc: 21.43 ug/ml



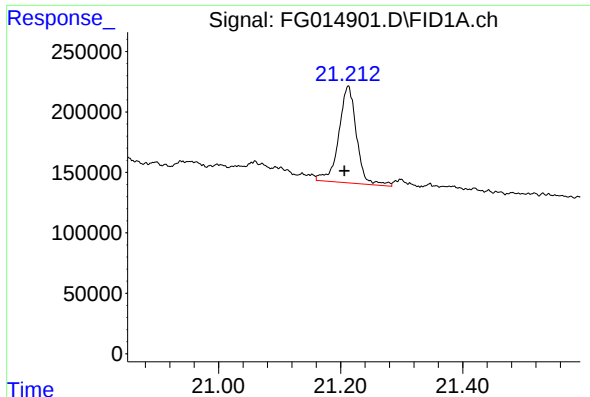
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: 0.008 min
Response: 2484456
Conc: 24.63 ug/ml



#16 N-HEXATRIACONTANE

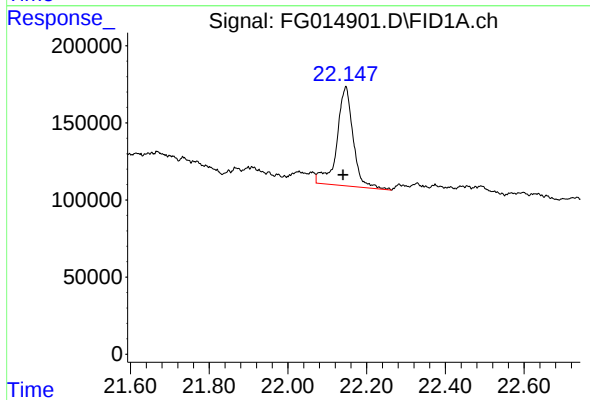
R.T.: 20.465 min
Delta R.T.: 0.008 min
Response: 1639277
Conc: 20.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: 0.006 min
Response: 1612129
Conc: 23.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.147 min
Delta R.T.: 0.007 min
Response: 1832813
Conc: 29.71 ug/ml