

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112724\
 Data File : FG014902.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 11:16
 Operator : YP\AJ
 Sample : P5002-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 01:45:00 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...	15.051	498774	4.322 ug/ml
Target Compounds			
1) N-OCTANE	2.051	1820536	13.730 ug/ml
2) N-DECANE	4.567	2870083	21.508 ug/ml
3) N-DODECANE	6.750	13179004	95.782 ug/ml
4) N-TETRADECANE	8.551	32888708	246.700 ug/ml
5) N-HEXADECANE	10.164	28504123	211.787 ug/ml
6) N-OCTADECANE	11.605	21302021	155.165 ug/ml
7) N-EICOSANE	12.961	24728151	186.602 ug/ml
8) N-DOCOSANE	14.155	7178304	55.637 ug/ml
10) N-TETRACOSANE	15.254	2577120	20.350 ug/ml
11) N-HEXACOSANE	16.276	2248948	18.279 ug/ml
12) N-OCTACOSANE	17.225	2663359	22.015 ug/ml
13) N-TRIACONTANE	18.113	2778457	23.172 ug/ml
14) N-DOTRIACONTANE	18.943	2157324	18.547 ug/ml
15) N-TETRATRIACONTANE	19.727	2355241	23.351 ug/ml
16) N-HEXATRIACONTANE	20.466	1531324	18.883 ug/ml
17) N-OCTATRIACONTANE	21.211	1451577	21.018 ug/ml
18) N-TETRACONTANE	22.150	1693583	27.453 ug/ml

(f)=RT Delta > 1/2 Window

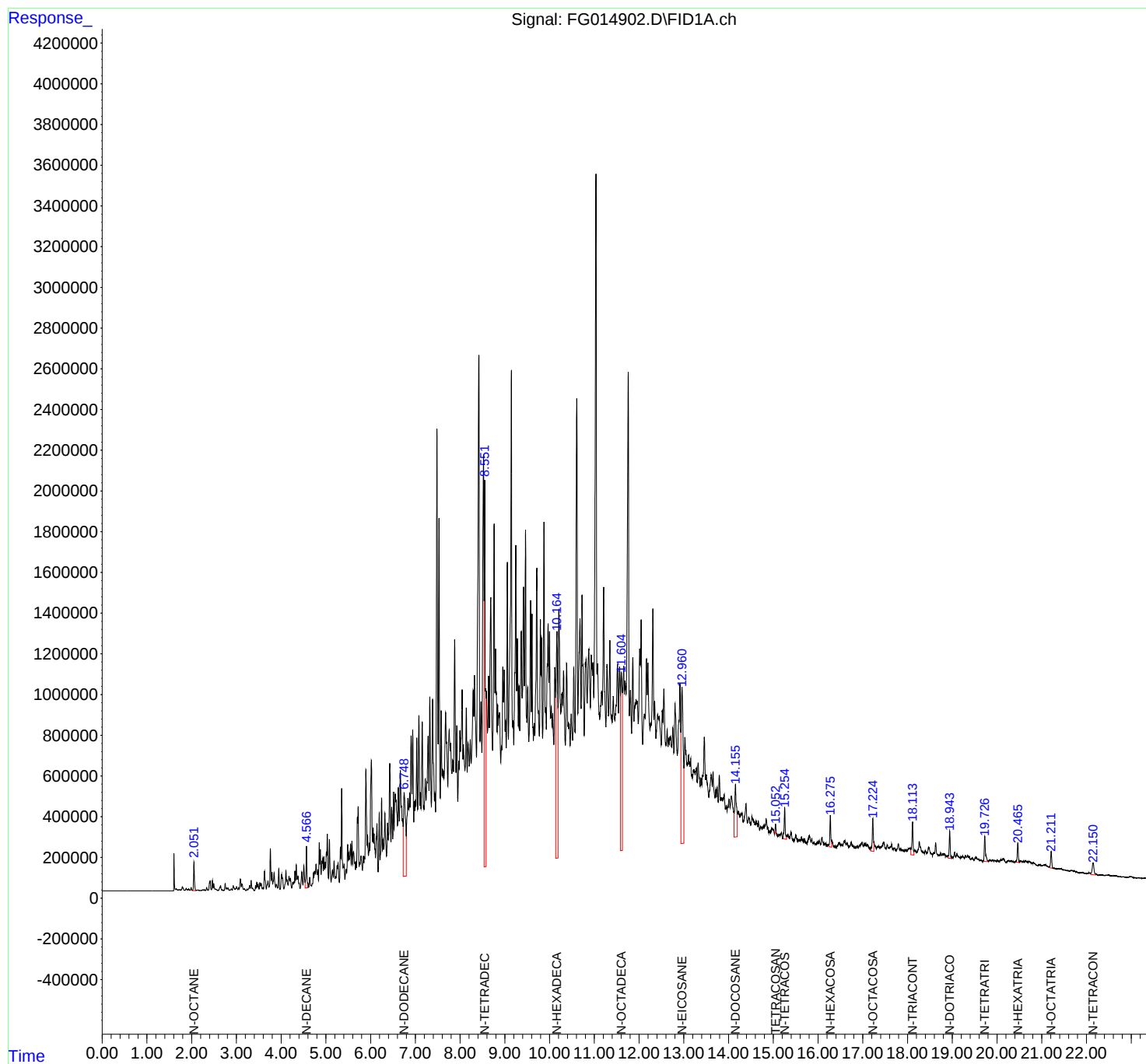
(m)=manual int.

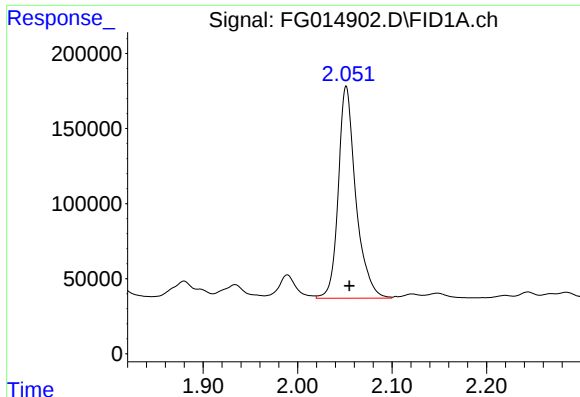
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112724\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
Quant Title :
QLast Update : Thu Nov 21 02:41:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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

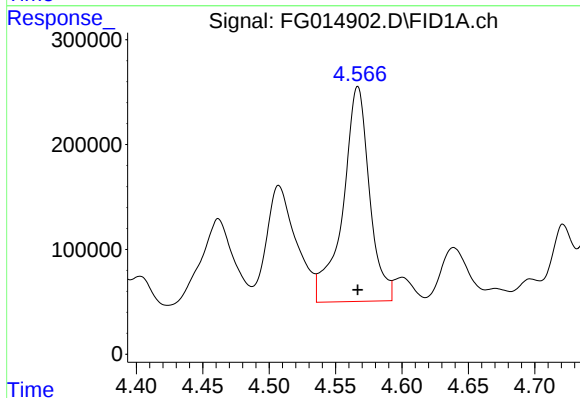




#1 N-OCTANE

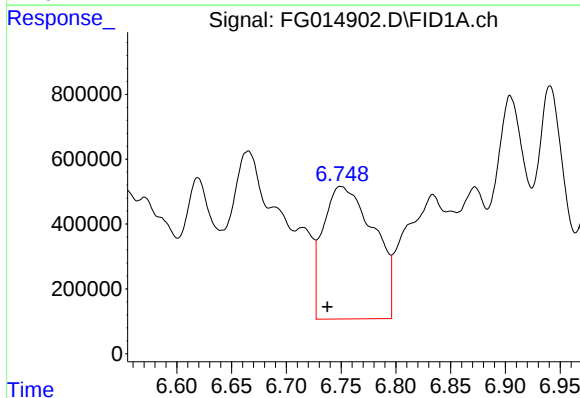
R.T.: 2.051 min
Delta R.T.: -0.004 min
Response: 1820536
Conc: 13.73 ug/ml

Instrument :
FID_G
ClientSampleId :



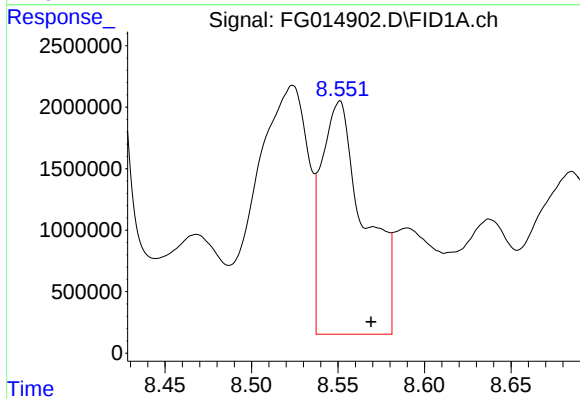
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2870083
Conc: 21.51 ug/ml



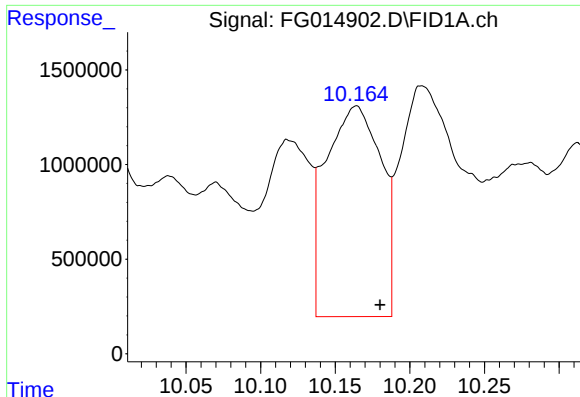
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: 0.012 min
Response: 13179004
Conc: 95.78 ug/ml



#4 N-TETRADECANE

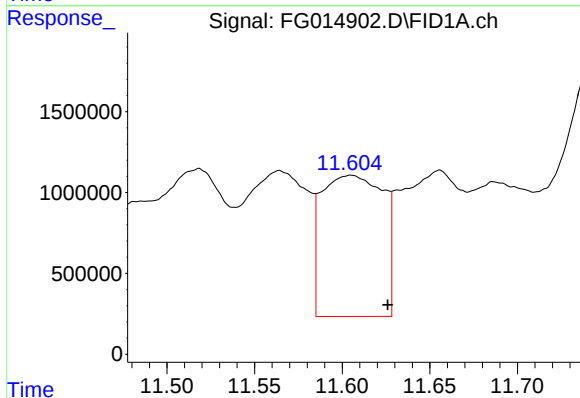
R.T.: 8.551 min
Delta R.T.: -0.018 min
Response: 32888708
Conc: 246.70 ug/ml



#5 N-HEXADECANE

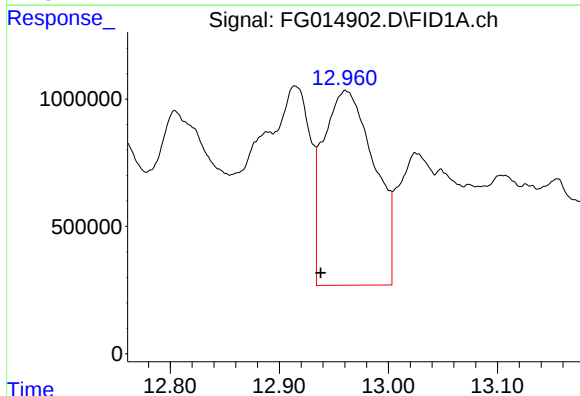
R.T.: 10.164 min
Delta R.T.: -0.016 min
Response: 28504123
Conc: 211.79 ug/ml

Instrument :
FID_G
ClientSampleId :



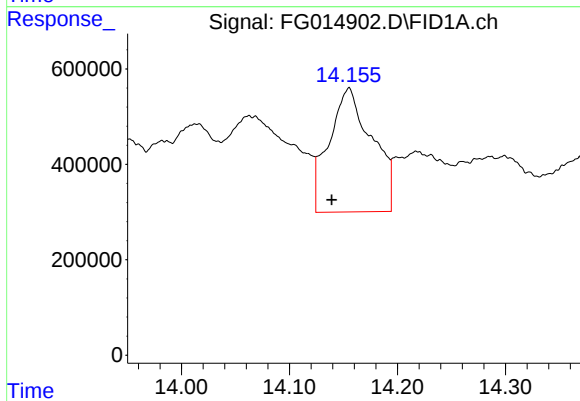
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: -0.021 min
Response: 21302021
Conc: 155.17 ug/ml



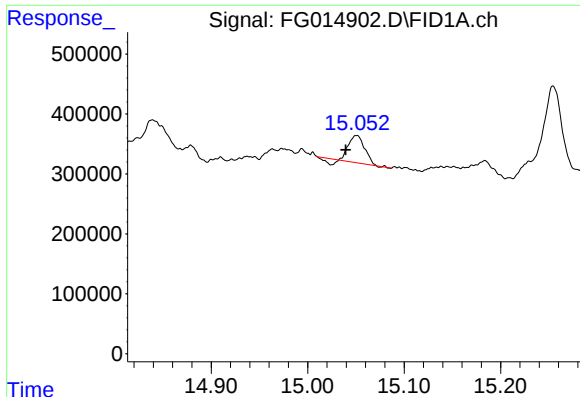
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.023 min
Response: 24728151
Conc: 186.60 ug/ml



#8 N-DOCOSANE

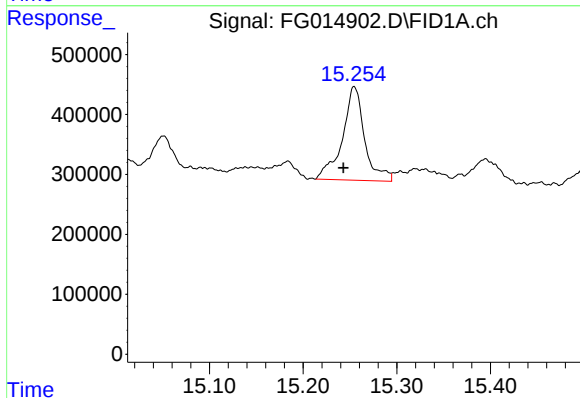
R.T.: 14.155 min
Delta R.T.: 0.016 min
Response: 7178304
Conc: 55.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

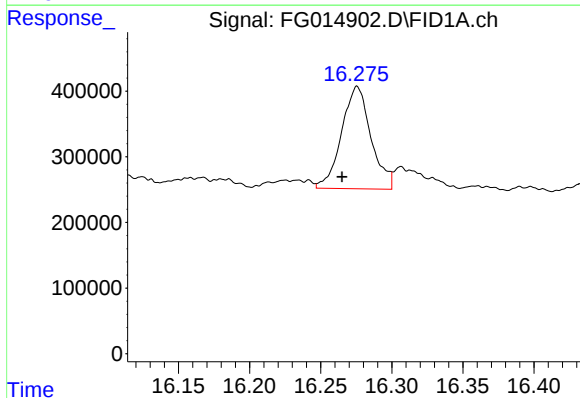
R.T.: 15.051 min
Delta R.T.: 0.011 min
Response: 498774
Conc: 4.32 ug/ml

Instrument :
FID_G
ClientSampleId :



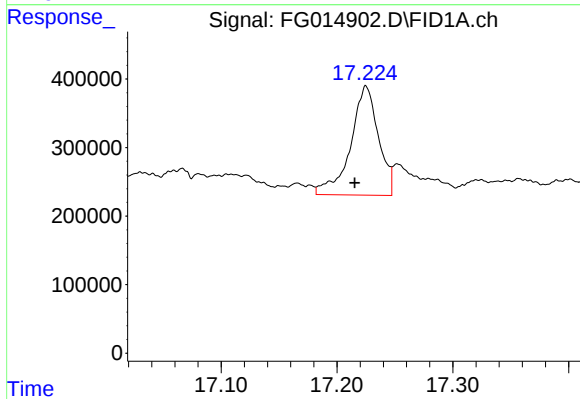
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: 0.011 min
Response: 2577120
Conc: 20.35 ug/ml



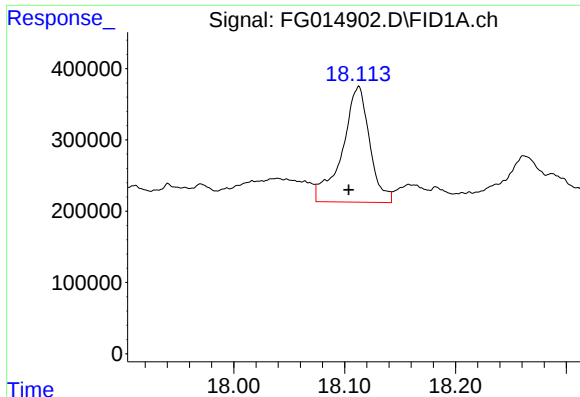
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: 0.011 min
Response: 2248948
Conc: 18.28 ug/ml



#12 N-OCTACOSANE

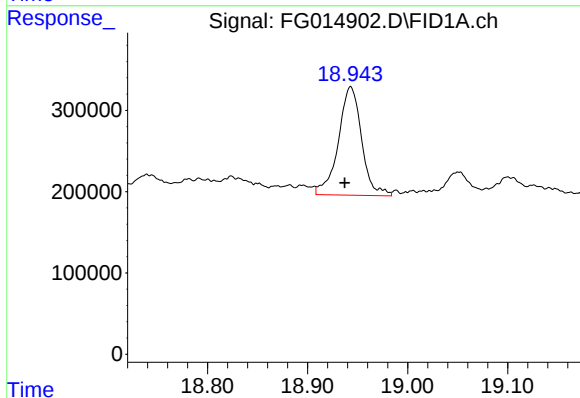
R.T.: 17.225 min
Delta R.T.: 0.010 min
Response: 2663359
Conc: 22.01 ug/ml



#13 N-TRIACONTANE

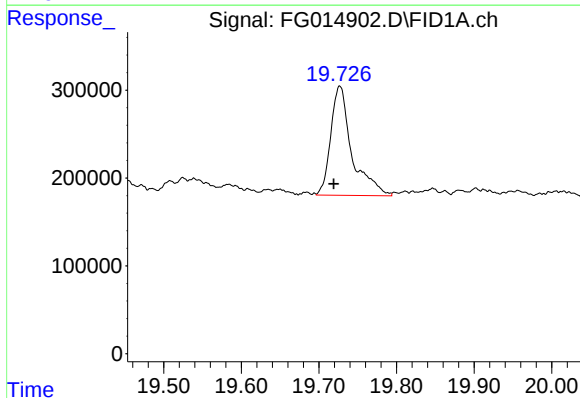
R.T.: 18.113 min
Delta R.T.: 0.009 min
Response: 2778457
Conc: 23.17 ug/ml

Instrument :
FID_G
ClientSampleId :



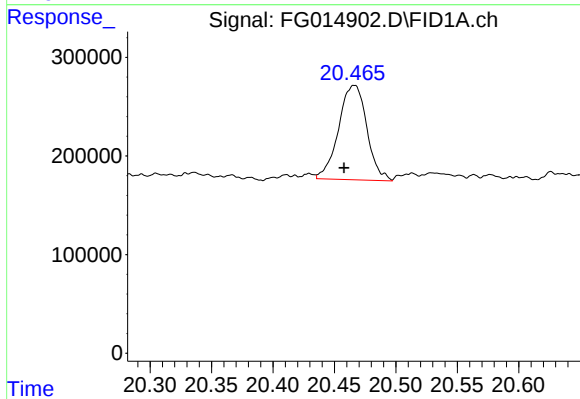
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: 0.006 min
Response: 2157324
Conc: 18.55 ug/ml



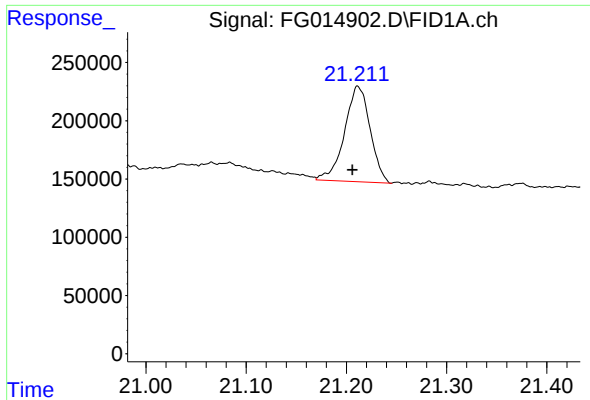
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: 0.008 min
Response: 2355241
Conc: 23.35 ug/ml



#16 N-HEXATRIACONTANE

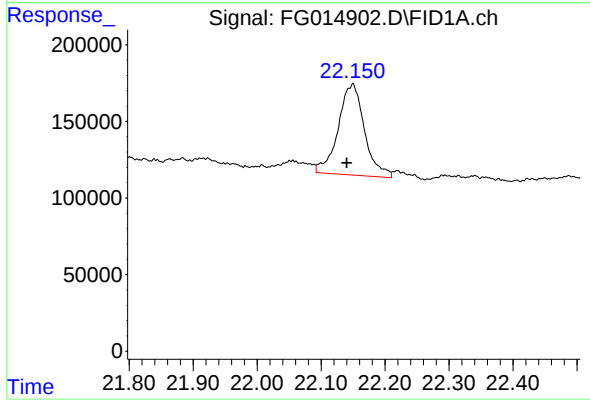
R.T.: 20.466 min
Delta R.T.: 0.008 min
Response: 1531324
Conc: 18.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: 0.005 min
Response: 1451577
Conc: 21.02 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: 0.010 min
Response: 1693583
Conc: 27.45 ug/ml