

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123020\
 Data File : FG007494.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2020 14:25
 Operator : DD\AJ
 Sample : PB133860BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 01:39:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.723	2504477	19.532 ug/ml
Target Compounds			
1) N-OCTANE	2.329	2916021	19.747 ug/ml
2) N-DECANE	4.429	3185764	21.287 ug/ml
3) N-DODECANE	6.456	3189326	21.166 ug/ml
4) N-TETRADECANE	8.256	3154848	20.820 ug/ml
5) N-HEXADECANE	9.861	3092430	20.446 ug/ml
6) N-OCTADECANE	11.308	3064399	20.001 ug/ml
7) N-EICOSANE	12.620	3039092	19.966 ug/ml
8) N-DOCOSANE	13.821	2936027	19.745 ug/ml
10) N-TETRACOSANE	14.926	2791968	18.872 ug/ml
11) N-HEXACOSANE	15.950	2639211	18.337 ug/ml
12) N-OCTACOSANE	16.902	2522585	18.168 ug/ml
13) N-TRIACONTANE	17.790	2421354	18.517 ug/ml
14) N-DOTRIACONTANE	18.623	2163383	18.871 ug/ml
15) N-TETRATRIACONTANE	19.408	1501535	16.716 ug/ml
16) N-HEXATRIACONTANE	20.149	884069	13.343 ug/ml
17) N-OCTATRIACONTANE	20.900	566812	10.027 ug/ml
18) N-TETRACONTANE	21.834	375075	6.895 ug/ml

(f)=RT Delta > 1/2 Window

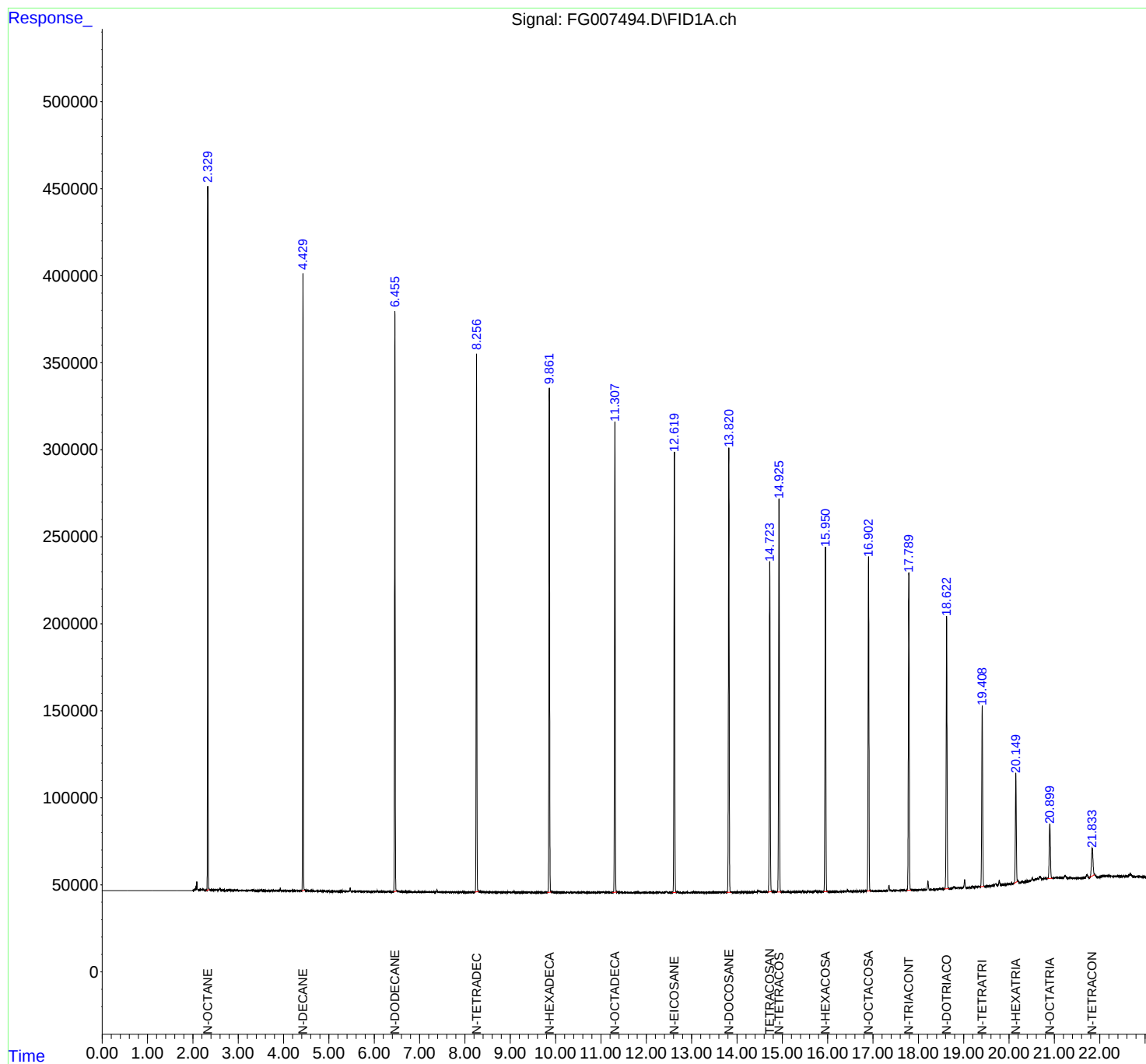
(m)=manual int.

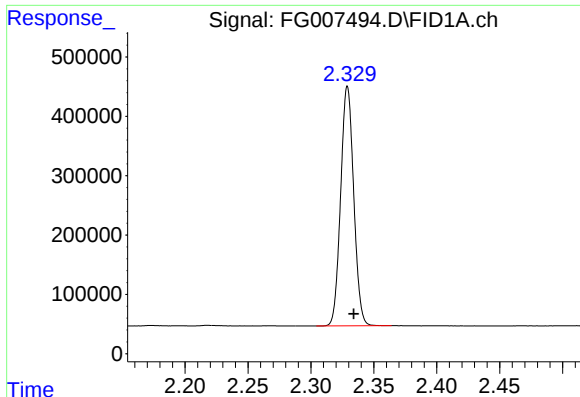
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123020\
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Signal(s) : FID1A.ch
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

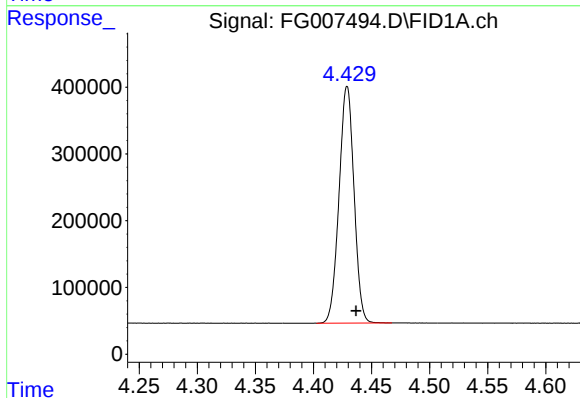




#1 N-OCTANE

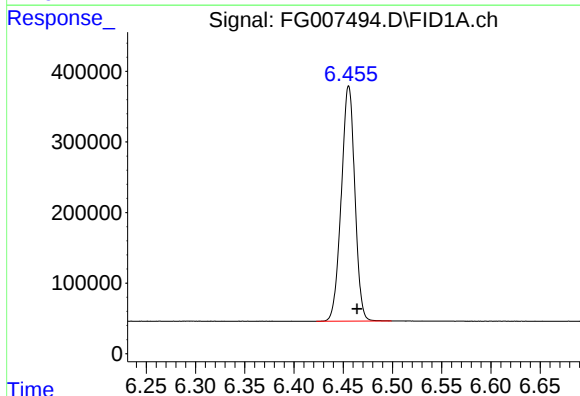
R.T.: 2.329 min
Delta R.T.: -0.005 min
Response: 2916021
Conc: 19.75 ug/ml

Instrument :
FID_G
ClientSampleId :



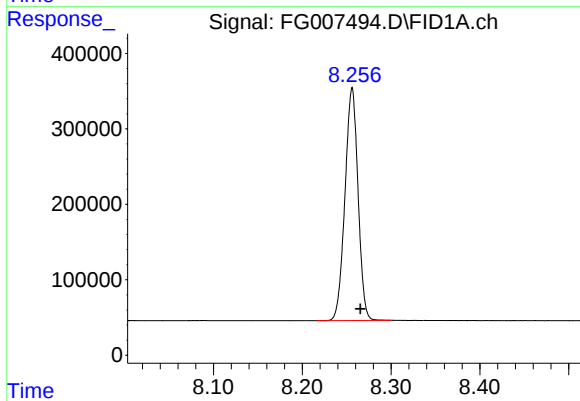
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 3185764
Conc: 21.29 ug/ml



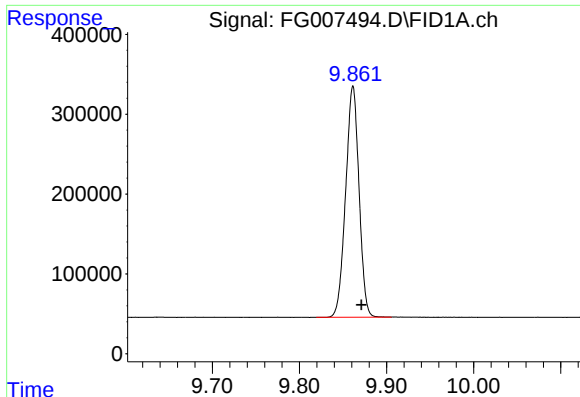
#3 N-DODECANE

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 3189326
Conc: 21.17 ug/ml



#4 N-TETRADECANE

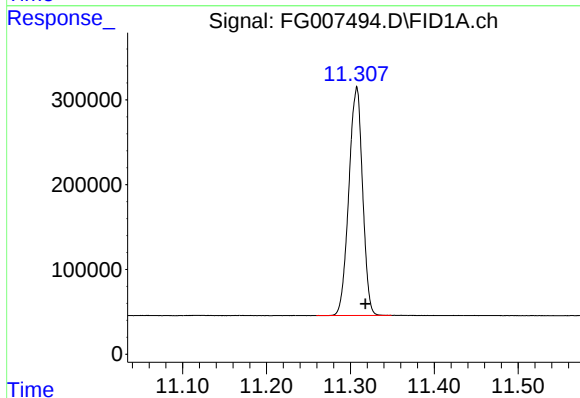
R.T.: 8.256 min
Delta R.T.: -0.009 min
Response: 3154848
Conc: 20.82 ug/ml



#5 N-HEXADECANE

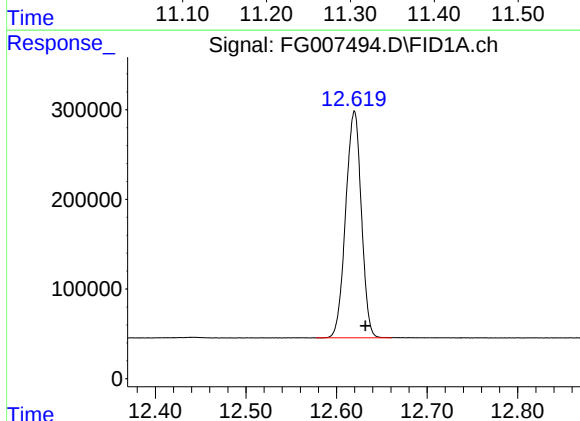
R.T.: 9.861 min
Delta R.T.: -0.010 min
Response: 3092430
Conc: 20.45 ug/ml

Instrument :
FID_G
ClientSampleId :



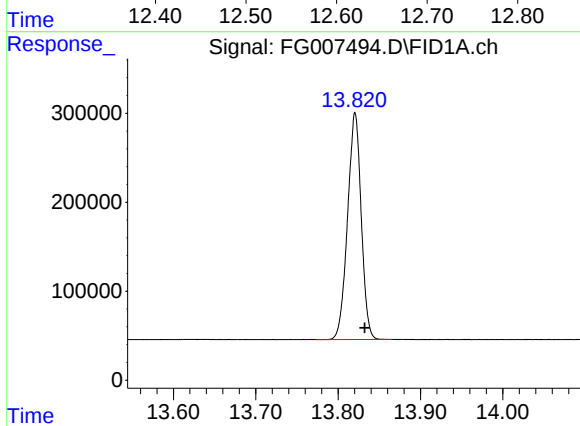
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.010 min
Response: 3064399
Conc: 20.00 ug/ml



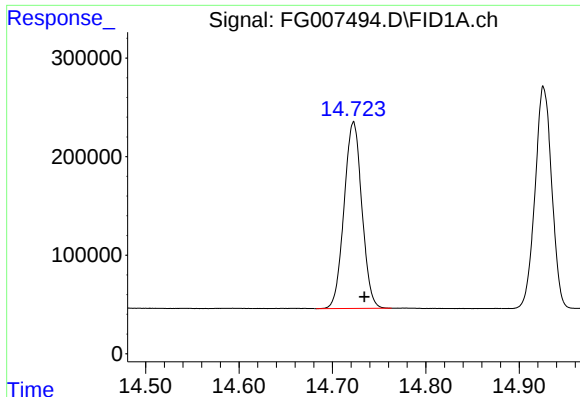
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.012 min
Response: 3039092
Conc: 19.97 ug/ml



#8 N-DOCOSANE

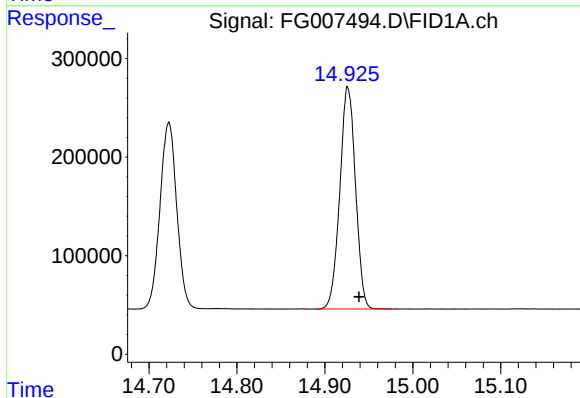
R.T.: 13.821 min
Delta R.T.: -0.012 min
Response: 2936027
Conc: 19.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

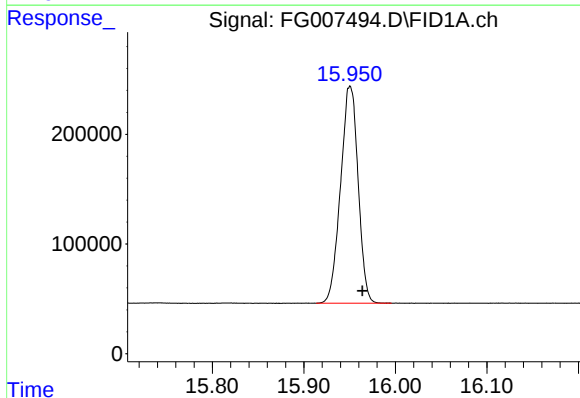
R.T.: 14.723 min
Delta R.T.: -0.011 min
Response: 2504477
Conc: 19.53 ug/ml

Instrument :
FID_G
ClientSampleId :



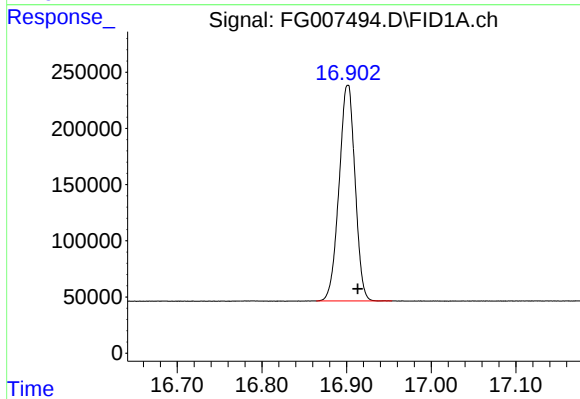
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.013 min
Response: 2791968
Conc: 18.87 ug/ml



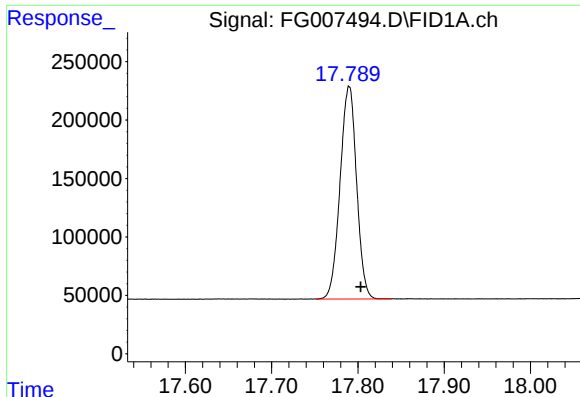
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: -0.014 min
Response: 2639211
Conc: 18.34 ug/ml



#12 N-OCTACOSANE

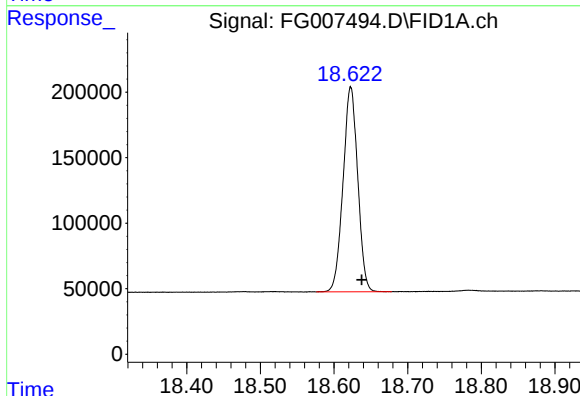
R.T.: 16.902 min
Delta R.T.: -0.012 min
Response: 2522585
Conc: 18.17 ug/ml



#13 N-TRIACONTANE

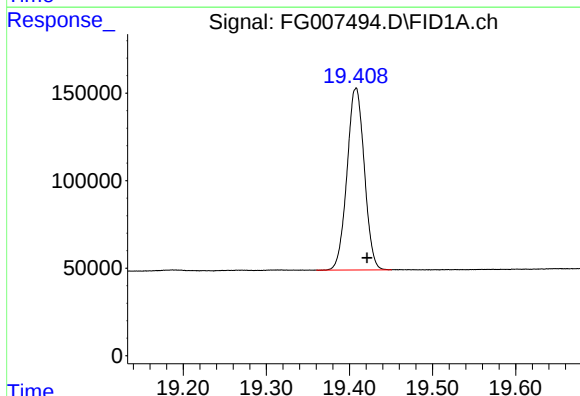
R.T.: 17.790 min
Delta R.T.: -0.013 min
Response: 2421354
Conc: 18.52 ug/ml

Instrument :
FID_G
ClientSampleId :



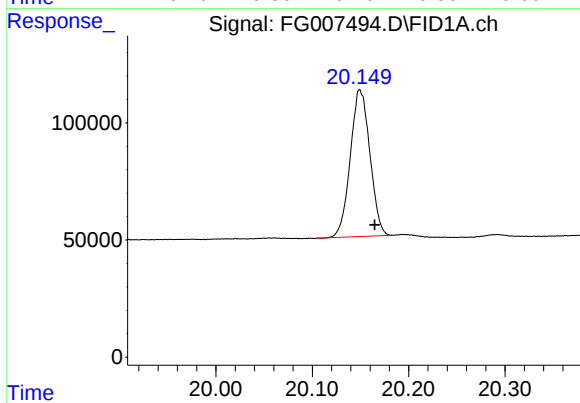
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: -0.015 min
Response: 2163383
Conc: 18.87 ug/ml



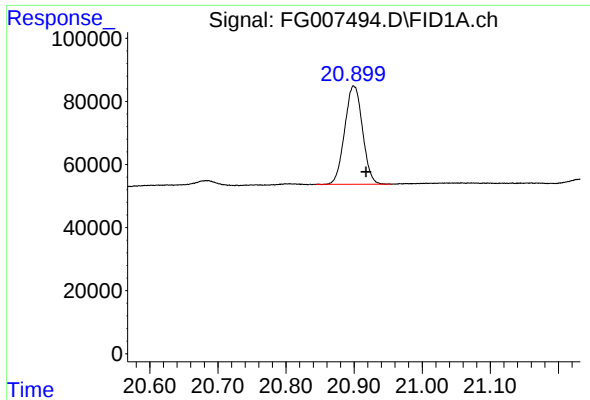
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.013 min
Response: 1501535
Conc: 16.72 ug/ml



#16 N-HEXATRIACONTANE

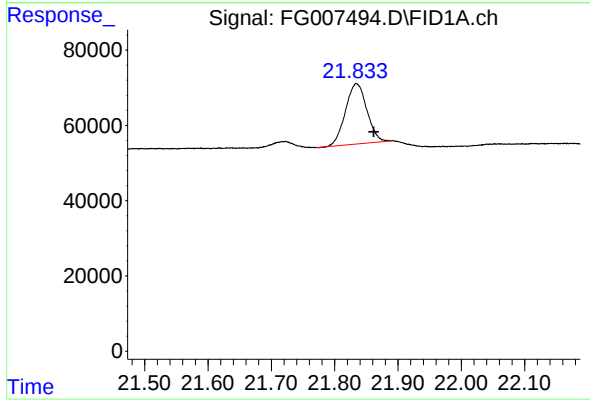
R.T.: 20.149 min
Delta R.T.: -0.015 min
Response: 884069
Conc: 13.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: -0.018 min
Response: 566812
Conc: 10.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.834 min
Delta R.T.: -0.027 min
Response: 375075
Conc: 6.89 ug/ml