

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123020\
 Data File : FG007503.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2020 19:03
 Operator : DD\AJ
 Sample : L5239-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 01:41:09 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	2538663	19.798 ug/ml
Target Compounds			
1) N-OCTANE	2.330	1912094	12.949 ug/ml
2) N-DECANE	4.430	2532590	16.922 ug/ml
3) N-DODECANE	6.456	2624927	17.420 ug/ml
4) N-TETRADECANE	8.256	2802301	18.494 ug/ml
5) N-HEXADECANE	9.862	3032696	20.051 ug/ml
6) N-OCTADECANE	11.307	3157348	20.607 ug/ml
7) N-EICOSANE	12.621	3143094	20.649 ug/ml
8) N-DOCOSANE	13.821	3033882	20.403 ug/ml
10) N-TETRACOSANE	14.926	2872504	19.416 ug/ml
11) N-HEXACOSANE	15.950	2717823	18.884 ug/ml
12) N-OCTACOSANE	16.901	2565585	18.478 ug/ml
13) N-TRIACONTANE	17.790	2495969	19.088 ug/ml
14) N-DOTRIACONTANE	18.624	2339286	20.405 ug/ml
15) N-TETRATRIACONTANE	19.408	1904131	21.198 ug/ml
16) N-HEXATRIACONTANE	20.150	1509937	22.790 ug/ml
17) N-OCTATRIACONTANE	20.898	1301413	23.021 ug/ml
18) N-TETRACONTANE	21.834	1203342	22.121 ug/ml

(f)=RT Delta > 1/2 Window

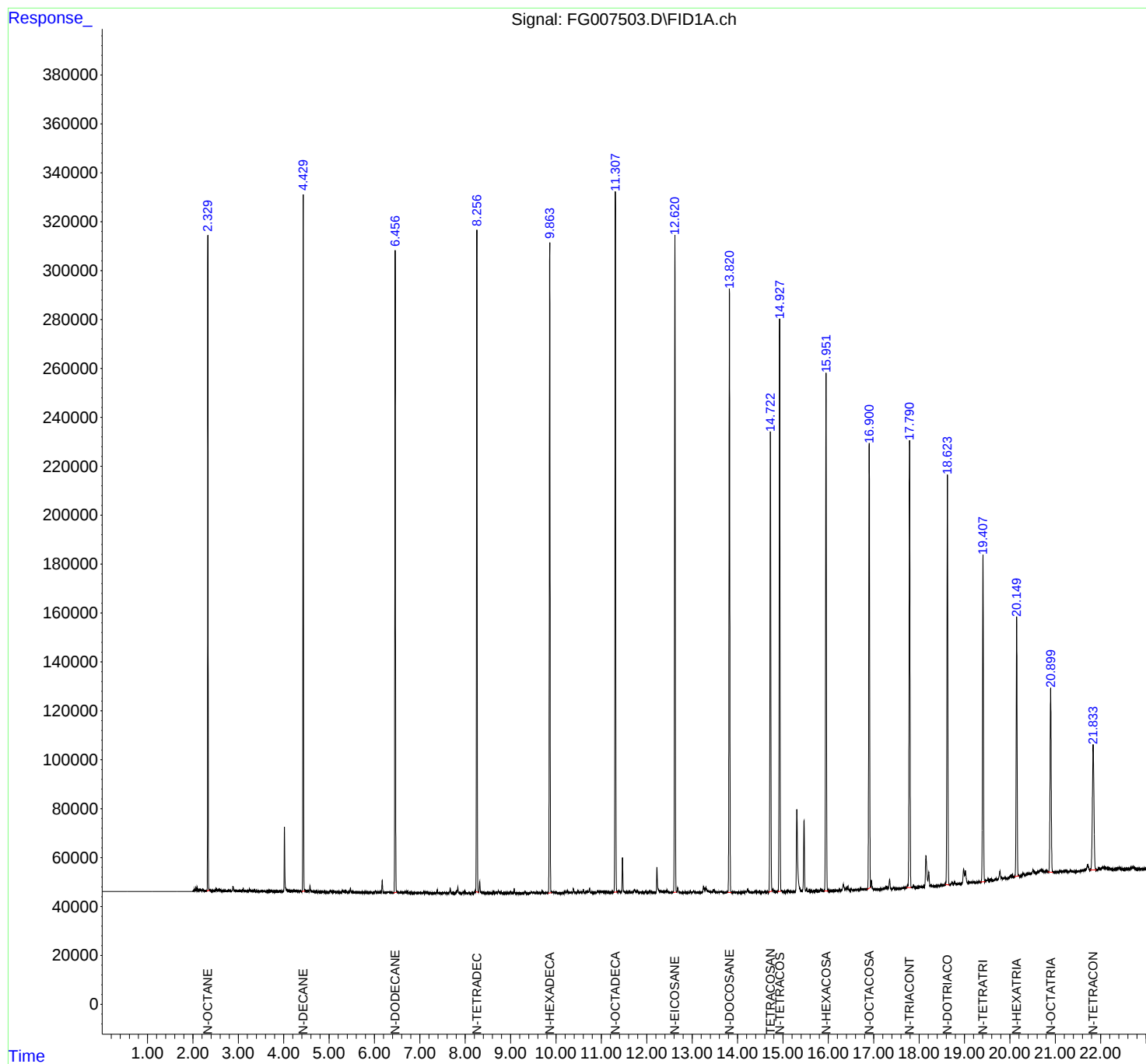
(m)=manual int.

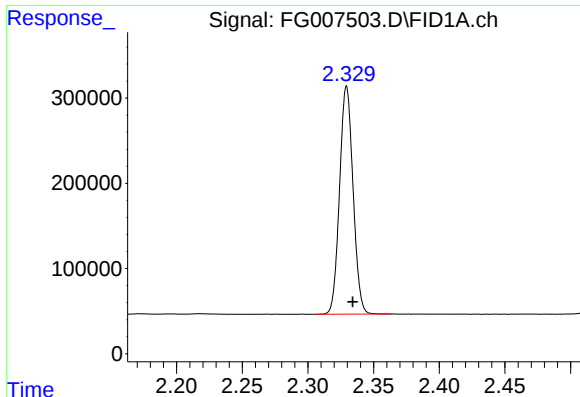
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123020\
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Signal(s) : FID1A.ch
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Sample : L5239-05MSD
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

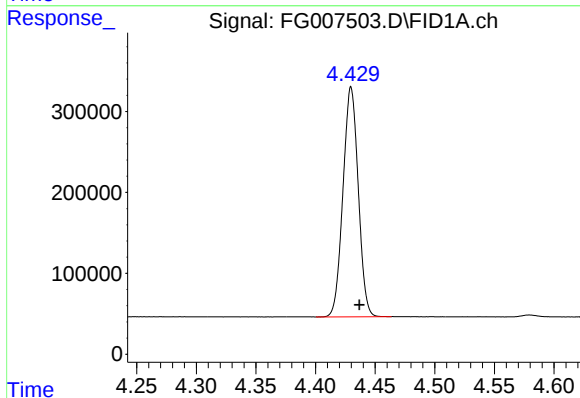




#1 N-OCTANE

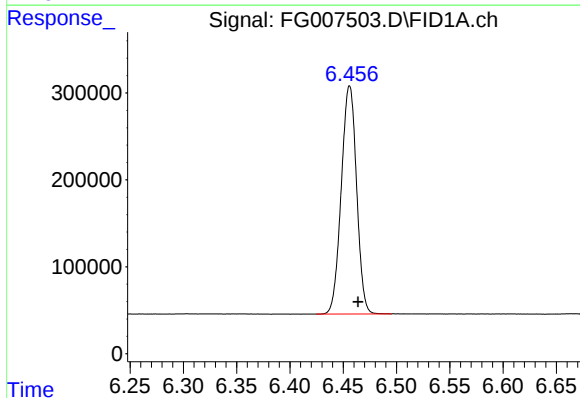
R.T.: 2.330 min
Delta R.T.: -0.004 min
Response: 1912094
Conc: 12.95 ug/ml

Instrument :
FID_G
ClientSampleId :



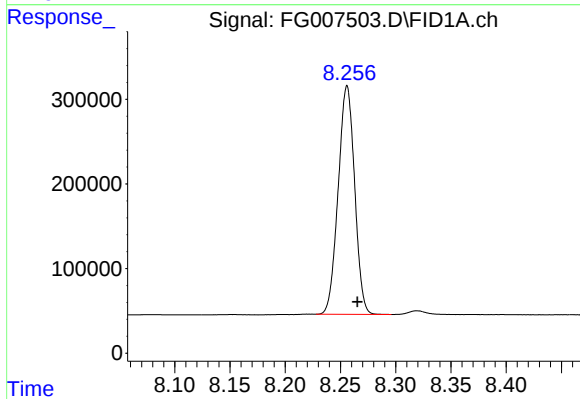
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 2532590
Conc: 16.92 ug/ml



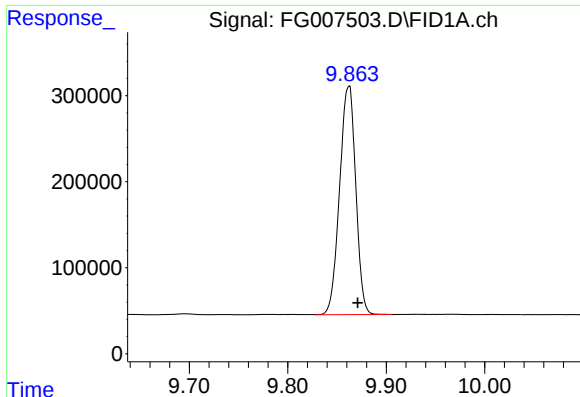
#3 N-DODECANE

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 2624927
Conc: 17.42 ug/ml



#4 N-TETRADECANE

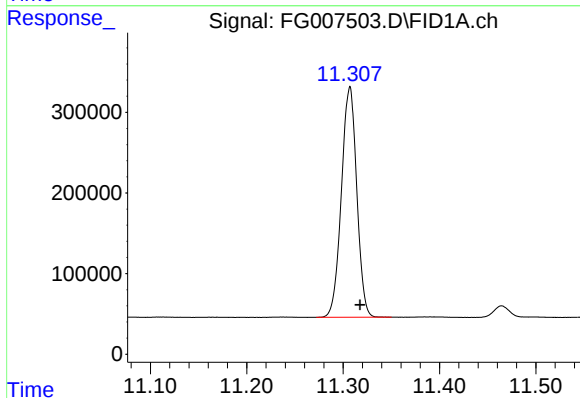
R.T.: 8.256 min
Delta R.T.: -0.010 min
Response: 2802301
Conc: 18.49 ug/ml



#5 N-HEXADECANE

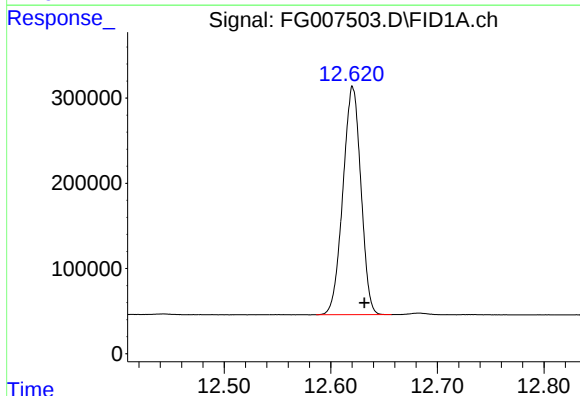
R.T.: 9.862 min
Delta R.T.: -0.009 min
Response: 3032696
Conc: 20.05 ug/ml

Instrument :
FID_G
ClientSampleId :



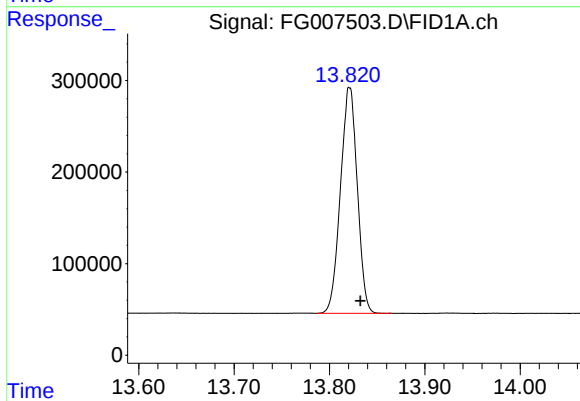
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: -0.011 min
Response: 3157348
Conc: 20.61 ug/ml



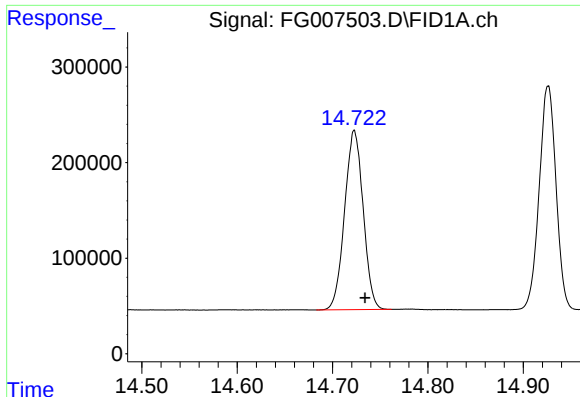
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: -0.011 min
Response: 3143094
Conc: 20.65 ug/ml



#8 N-DOCOSANE

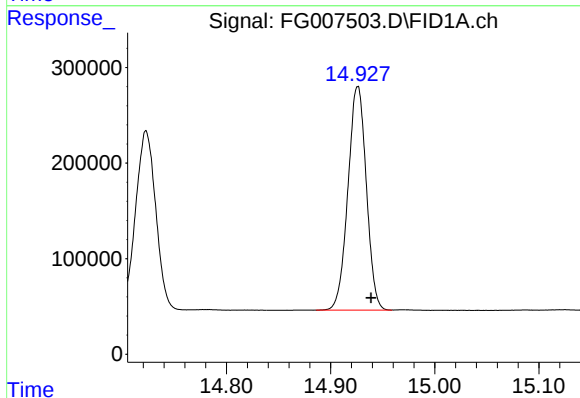
R.T.: 13.821 min
Delta R.T.: -0.011 min
Response: 3033882
Conc: 20.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

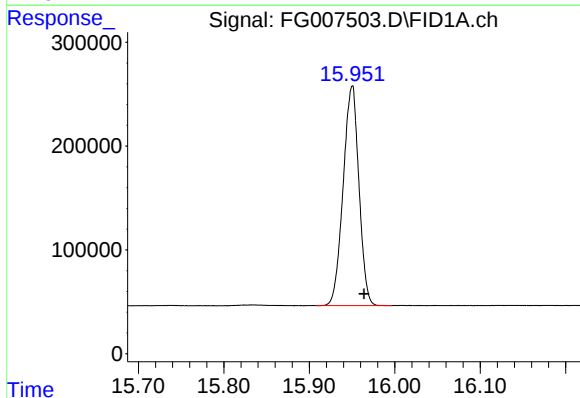
R.T.: 14.723 min
Delta R.T.: -0.011 min
Response: 2538663
Conc: 19.80 ug/ml

Instrument :
FID_G
ClientSampleId :



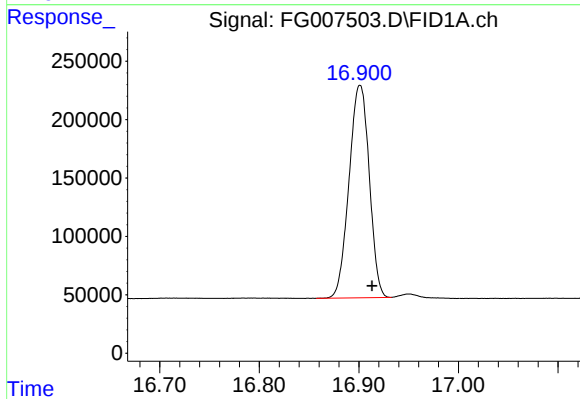
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.013 min
Response: 2872504
Conc: 19.42 ug/ml



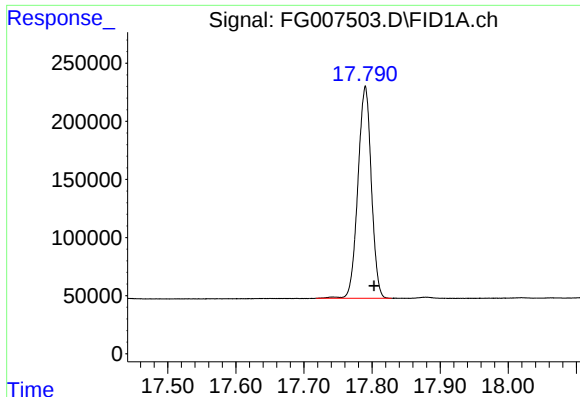
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: -0.014 min
Response: 2717823
Conc: 18.88 ug/ml



#12 N-OCTACOSANE

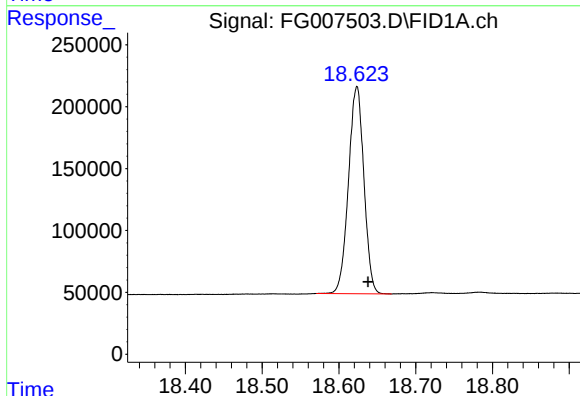
R.T.: 16.901 min
Delta R.T.: -0.012 min
Response: 2565585
Conc: 18.48 ug/ml



#13 N-TRIACONTANE

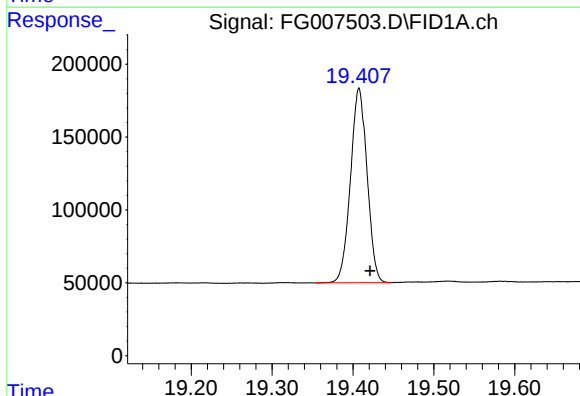
R.T.: 17.790 min
Delta R.T.: -0.013 min
Response: 2495969
Conc: 19.09 ug/ml

Instrument :
FID_G
ClientSampleId :



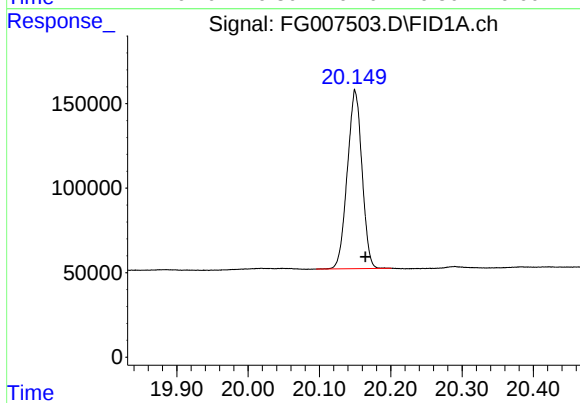
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: -0.014 min
Response: 2339286
Conc: 20.40 ug/ml



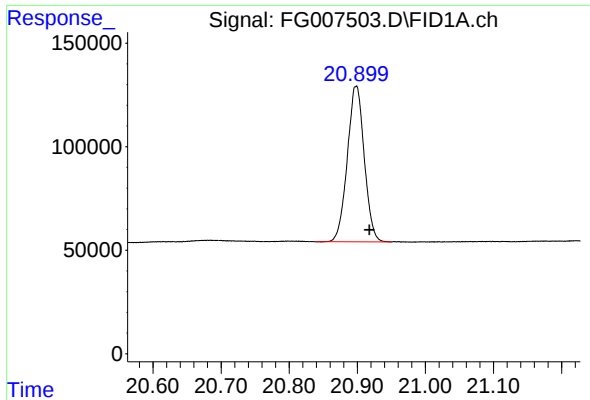
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.014 min
Response: 1904131
Conc: 21.20 ug/ml



#16 N-HEXATRIACONTANE

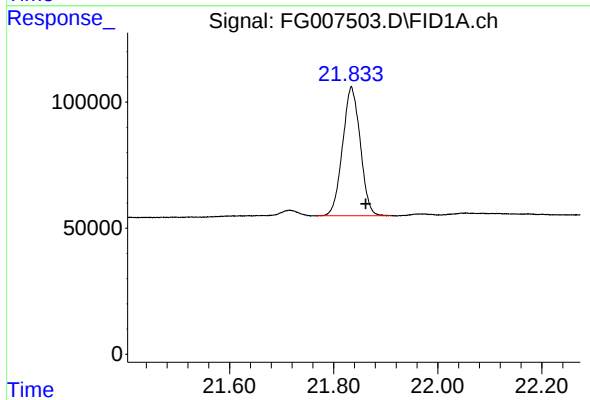
R.T.: 20.150 min
Delta R.T.: -0.015 min
Response: 1509937
Conc: 22.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: -0.019 min
Response: 1301413
Conc: 23.02 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.834 min
Delta R.T.: -0.028 min
Response: 1203342
Conc: 22.12 ug/ml