

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007920.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 18:10
 Operator : DD\AJ
 Sample : M2170-17MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AN-1MS

Integration File: autoint1.e
 Quant Time: Apr 28 06:41:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.794	1802888	13.542 ug/ml
Target Compounds			
1) N-OCTANE	2.368	1880114	12.677 ug/ml
2) N-DECANE	4.485	2202974	14.573 ug/ml
3) N-DODECANE	6.515	2333530	15.252 ug/ml
4) N-TETRADECANE	8.318	2349817	15.054 ug/ml
5) N-HEXADECANE	9.925	2795420	18.042 ug/ml
6) N-OCTADECANE	11.372	2434502	15.483 ug/ml
7) N-EICOSANE	12.689	2929837	18.907 ug/ml
8) N-DOCOSANE	13.891	2667201	17.357 ug/ml
10) N-TETRACOSANE	14.991	4590132	30.167 ug/ml
11) N-HEXACOSANE	16.024	2241730	15.050 ug/ml
12) N-OCTACOSANE	16.978	2510955	17.146 ug/ml
13) N-TRIACONTANE	17.866	2305729	16.131 ug/ml
14) N-DOTRIACONTANE	18.702	2042849	14.974 ug/ml
15) N-TETRATRIACONTANE	19.487	1801670	14.017 ug/ml
16) N-HEXATRIACONTANE	20.229	1952011	16.680 ug/ml
17) N-OCTATRIACONTANE	20.997	1580784	14.598 ug/ml
18) N-TETRACONTANE	21.964	2538171	23.170 ug/ml

(f)=RT Delta > 1/2 Window

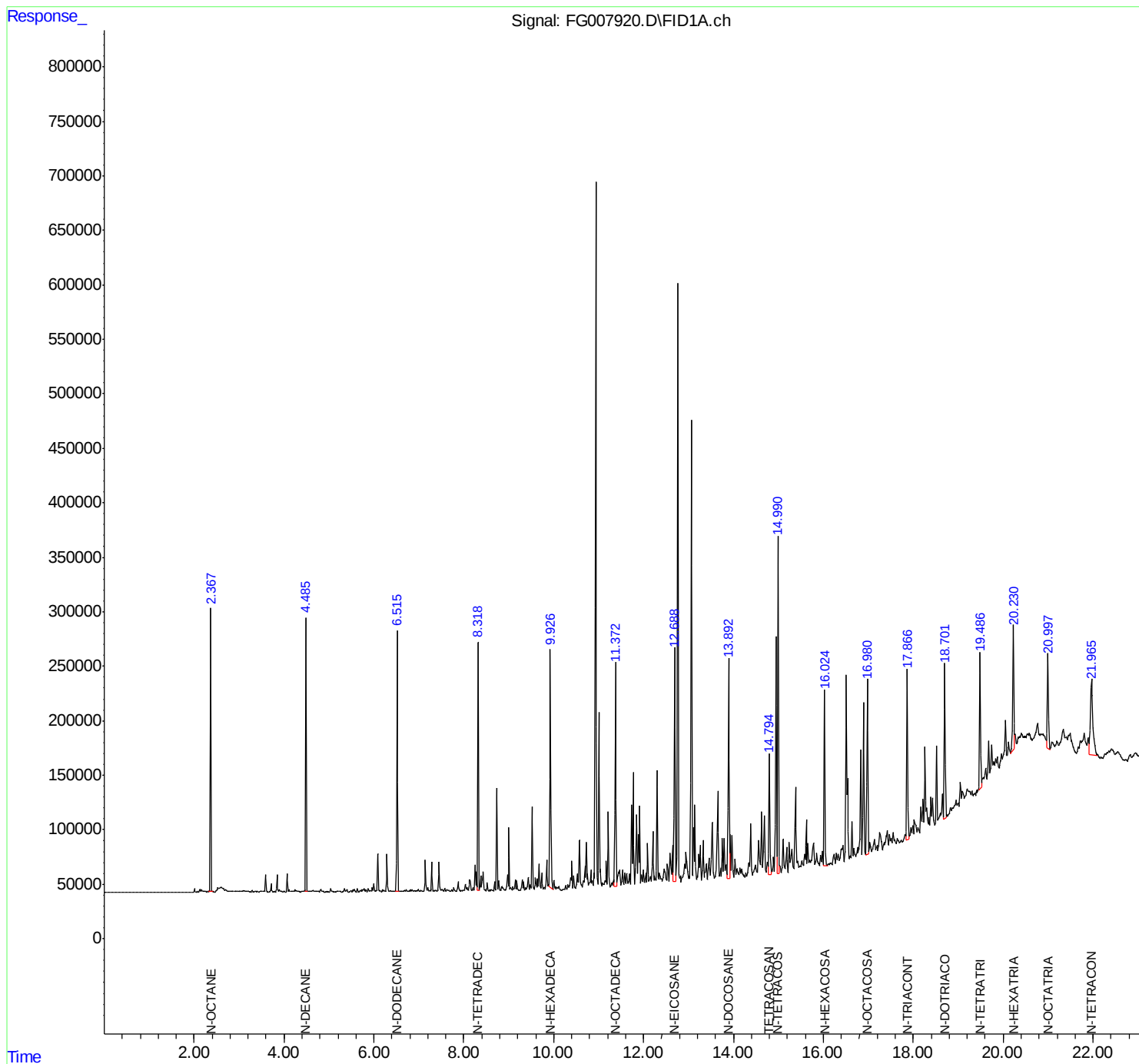
(m)=manual int.

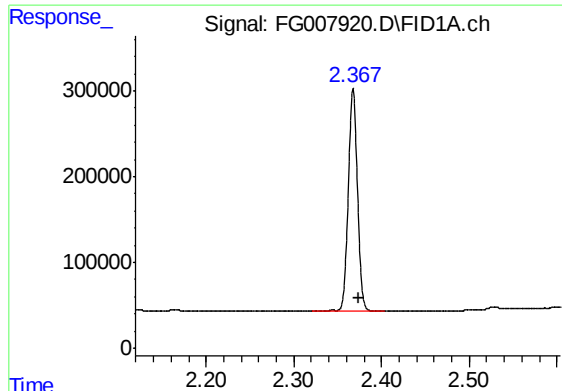
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Signal(s) : FID1A.ch
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Operator : DD\AJ
Sample : M2170-17MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :
AN-1MS

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

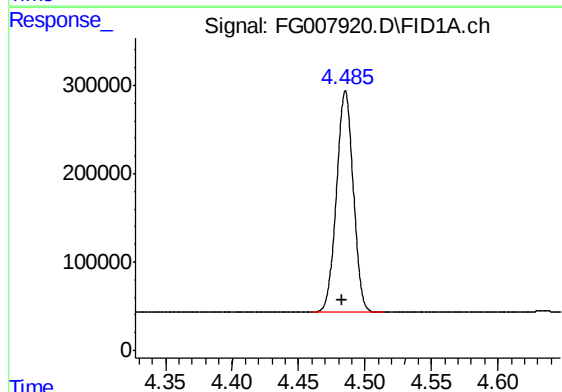




#1 N-OCTANE

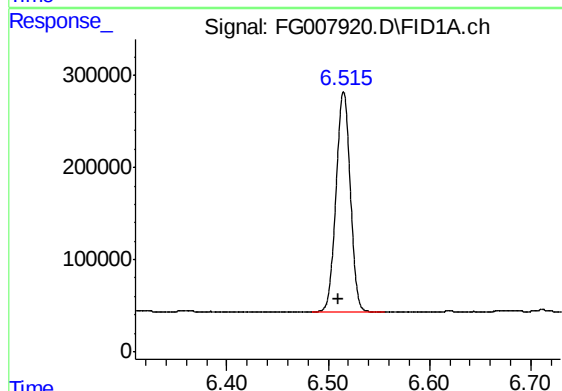
R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 1880114
Conc: 12.68 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MS



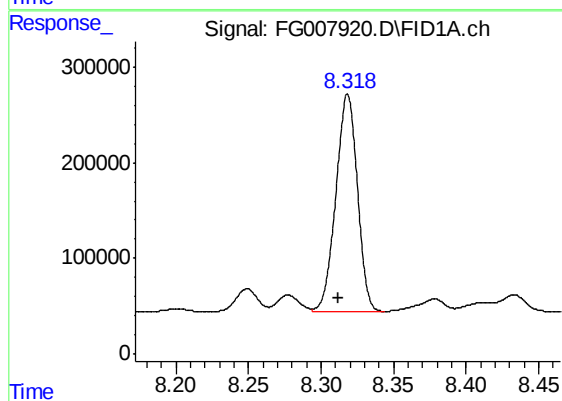
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.003 min
Response: 2202974
Conc: 14.57 ug/ml



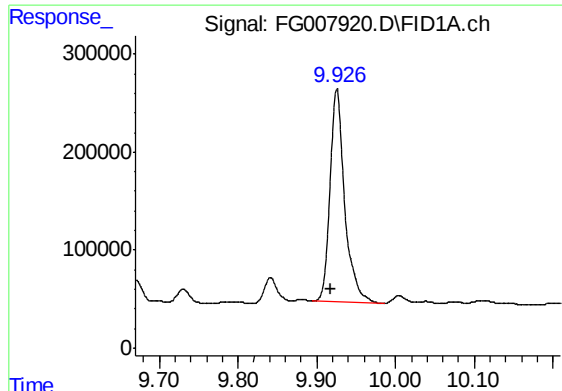
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.005 min
Response: 2333530
Conc: 15.25 ug/ml



#4 N-TETRADECANE

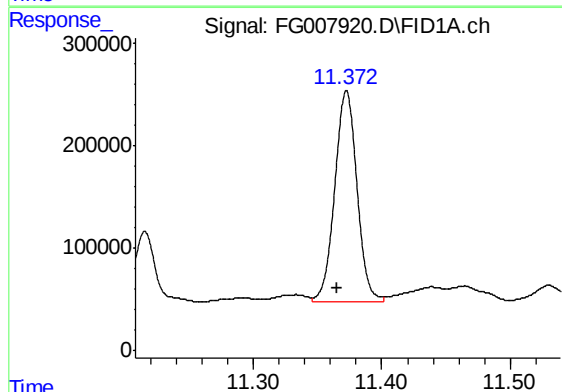
R.T.: 8.318 min
Delta R.T.: 0.006 min
Response: 2349817
Conc: 15.05 ug/ml



#5 N-HEXADECANE

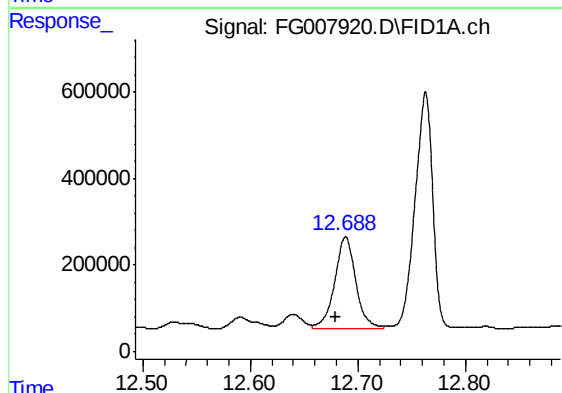
R.T.: 9.925 min
Delta R.T.: 0.007 min
Response: 2795420
Conc: 18.04 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MS



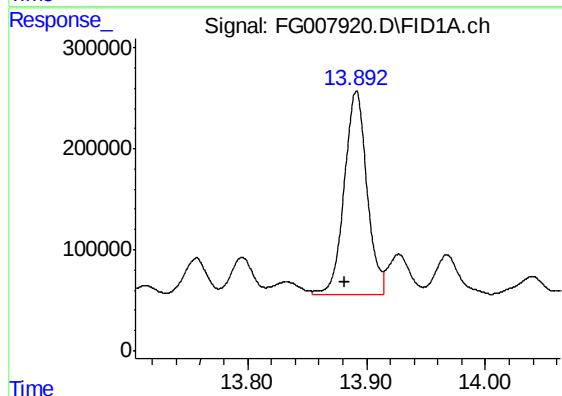
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.008 min
Response: 2434502
Conc: 15.48 ug/ml



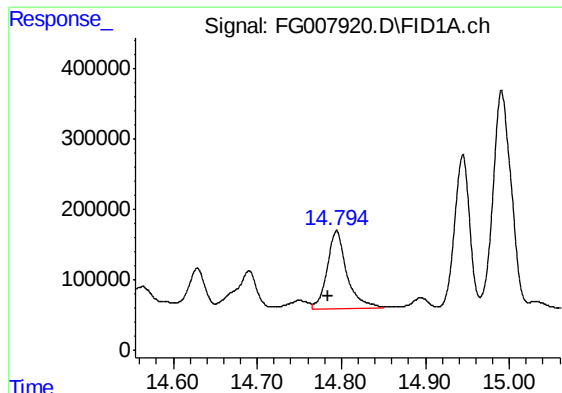
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.009 min
Response: 2929837
Conc: 18.91 ug/ml



#8 N-DOCOSANE

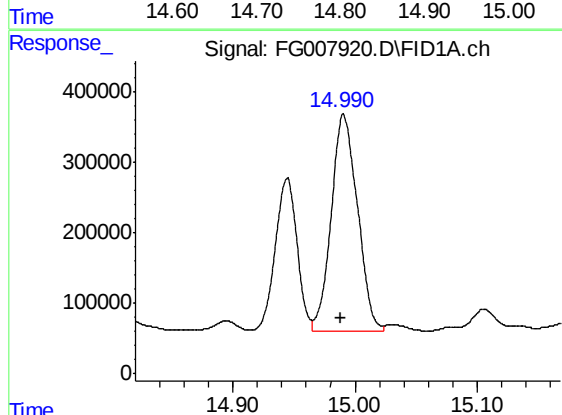
R.T.: 13.891 min
Delta R.T.: 0.010 min
Response: 2667201
Conc: 17.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

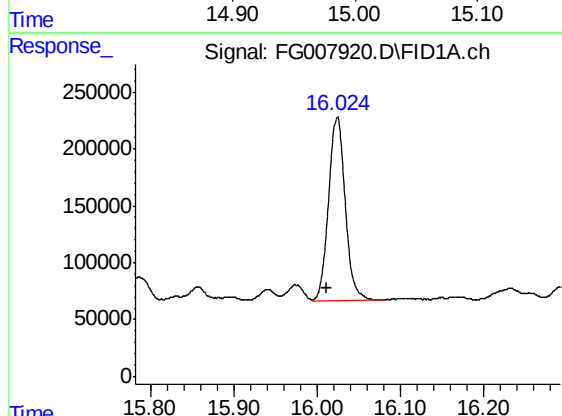
R.T.: 14.794 min
Delta R.T.: 0.010 min
Response: 1802888
Conc: 13.54 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MS



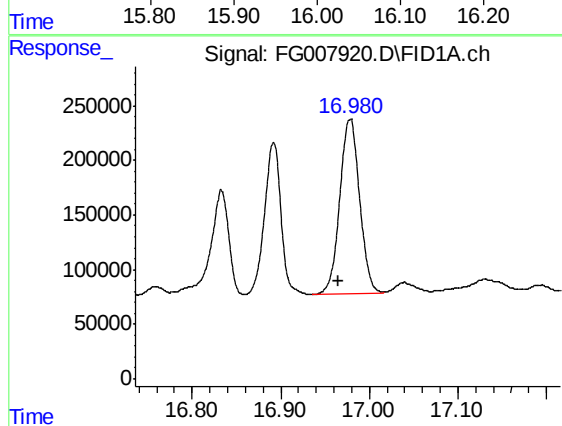
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.003 min
Response: 4590132
Conc: 30.17 ug/ml



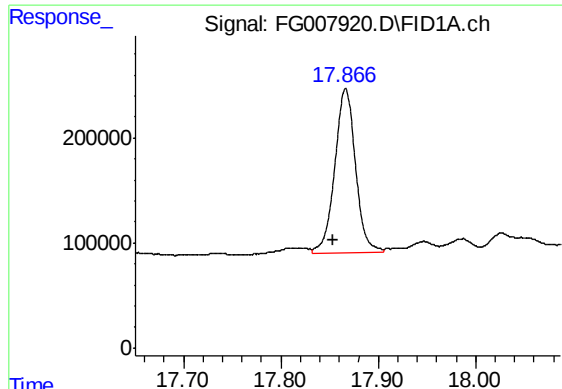
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.012 min
Response: 2241730
Conc: 15.05 ug/ml



#12 N-OCTACOSANE

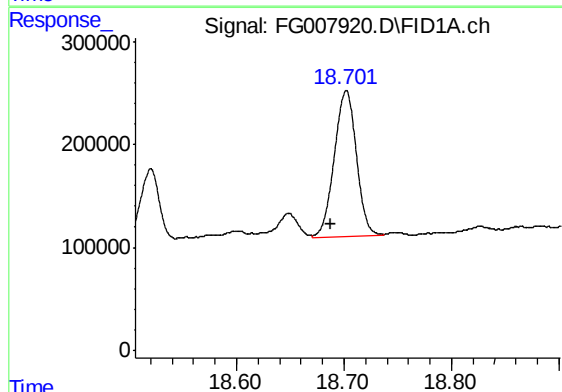
R.T.: 16.978 min
Delta R.T.: 0.014 min
Response: 2510955
Conc: 17.15 ug/ml



#13 N-TRIACONTANE

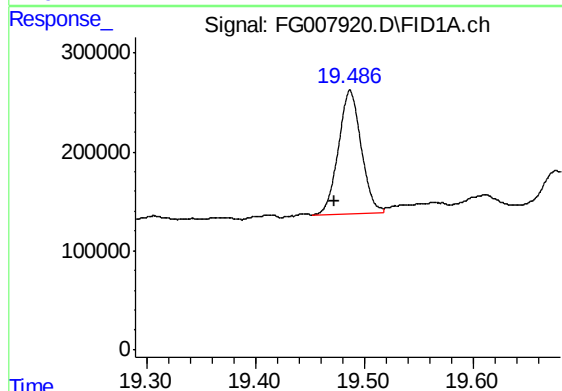
R.T.: 17.866 min
Delta R.T.: 0.013 min
Response: 2305729
Conc: 16.13 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MS



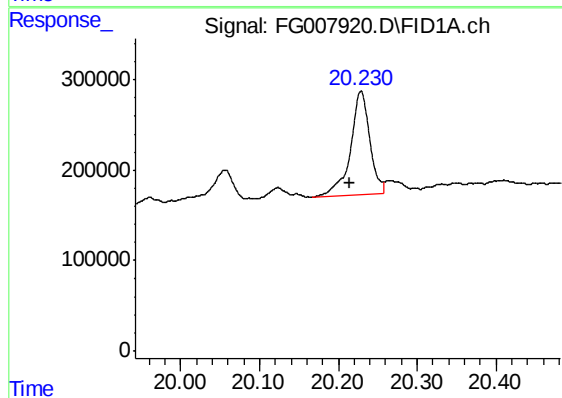
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.015 min
Response: 2042849
Conc: 14.97 ug/ml



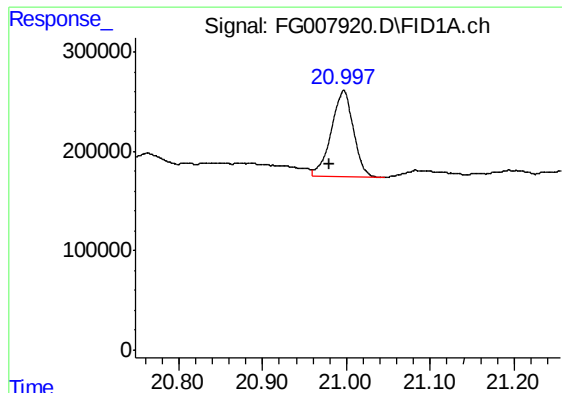
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.014 min
Response: 1801670
Conc: 14.02 ug/ml



#16 N-HEXATRIACONTANE

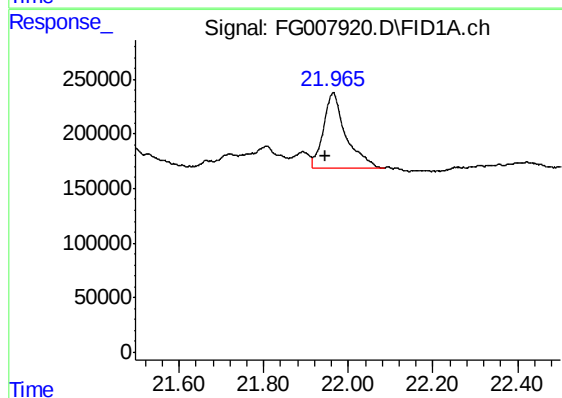
R.T.: 20.229 min
Delta R.T.: 0.015 min
Response: 1952011
Conc: 16.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: 0.017 min
Response: 1580784
Conc: 14.60 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MS



#18 N-TETRACONTANE

R.T.: 21.964 min
Delta R.T.: 0.020 min
Response: 2538171
Conc: 23.17 ug/ml