

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090919\
 Data File : FG005892.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2019 18:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 02:10:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 2019
 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...	14.736	5360776	47.716 ug/ml
Target Compounds			
1) N-OCTANE	2.329	7339823	52.712 ug/ml
2) N-DECANE	4.438	7421979	52.882 ug/ml
3) N-DODECANE	6.467	7307202	51.609 ug/ml
4) N-TETRADECANE	8.268	7064984	50.109 ug/ml
5) N-HEXADECANE	9.875	6882114	48.969 ug/ml
6) N-OCTADECANE	11.320	6589352	48.047 ug/ml
7) N-EICOSANE	12.634	6411189	47.219 ug/ml
8) N-DOCOSANE	13.836	6164095	46.862 ug/ml
10) N-TETRACOSANE	14.941	6033282	47.309 ug/ml
11) N-HEXACOSANE	15.964	5906648	48.201 ug/ml
12) N-OCTACOSANE	16.916	5870804	49.784 ug/ml
13) N-TRIACONTANE	17.806	5907657	52.137 ug/ml
14) N-DOTRIACONTANE	18.641	5892002	55.052 ug/ml
15) N-TETRATRIACONTANE	19.428	6120960	59.176 ug/ml
16) N-HEXATRIACONTANE	20.172	7402107	74.295 ug/ml
17) N-OCTATRIACONTANE	20.926	6045168	63.893 ug/ml
18) N-TETRACONTANE	21.866	5723658	58.283 ug/ml

(f)=RT Delta > 1/2 Window

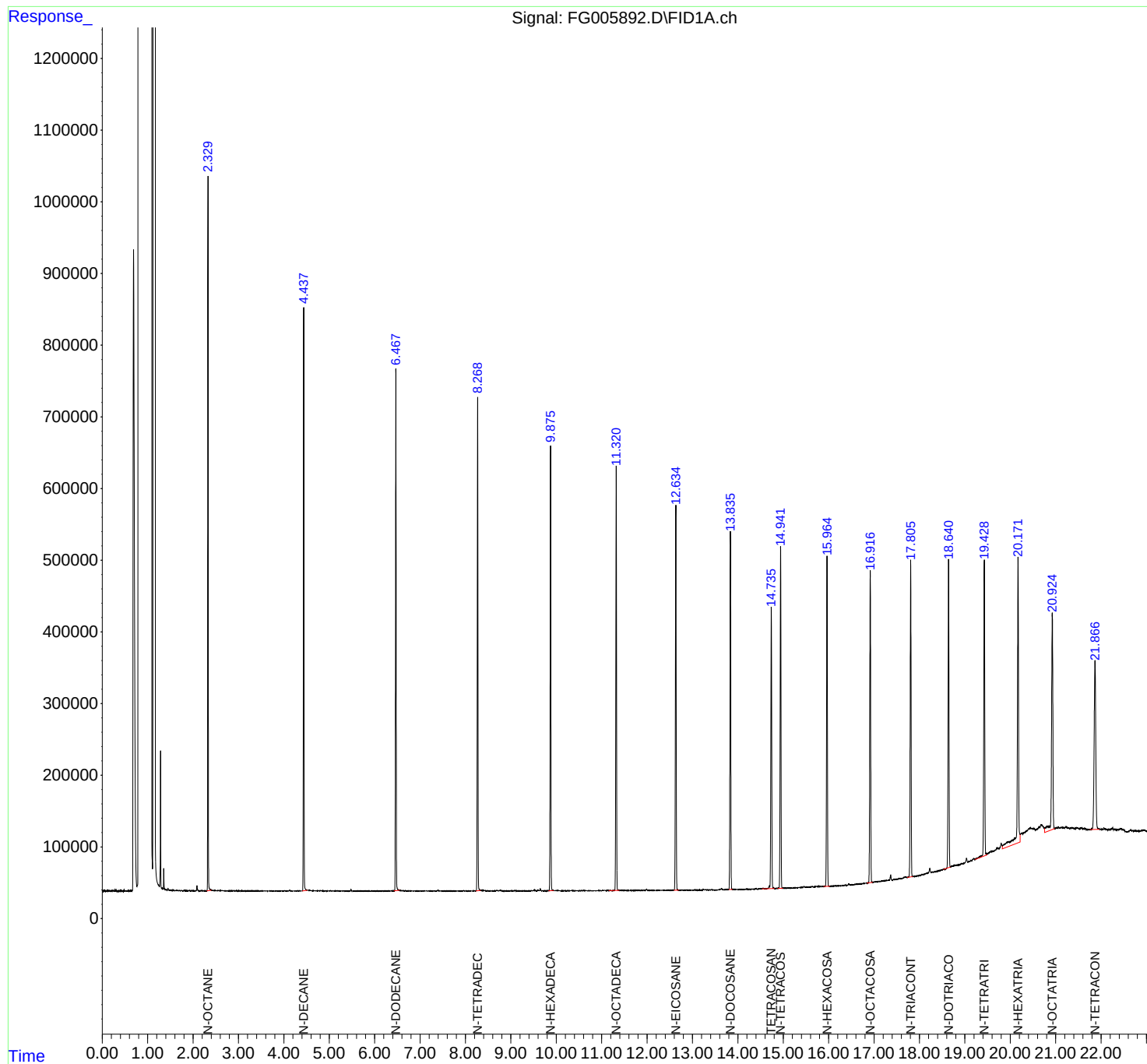
(m)=manual int.

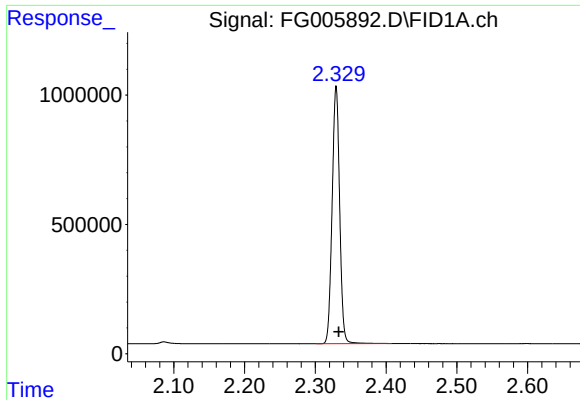
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Signal Info : 20mx0.18mmx0.18um

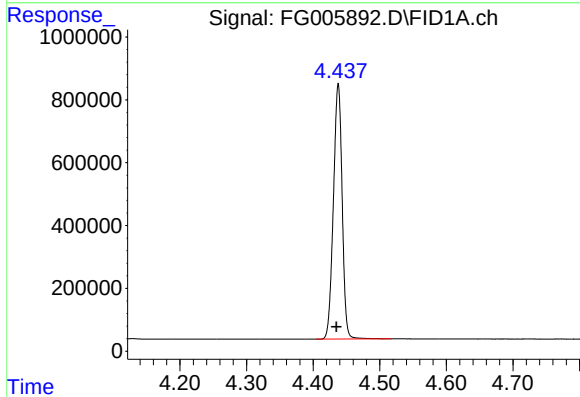




#1 N-OCTANE

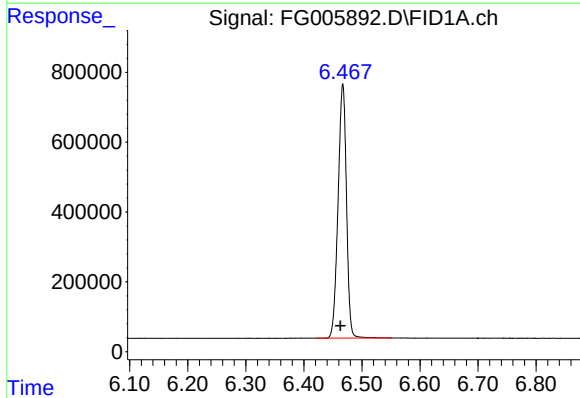
R.T.: 2.329 min
Delta R.T.: -0.004 min
Response: 7339823
Conc: 52.71 ug/ml

Instrument :
FID_G
ClientSampleId :



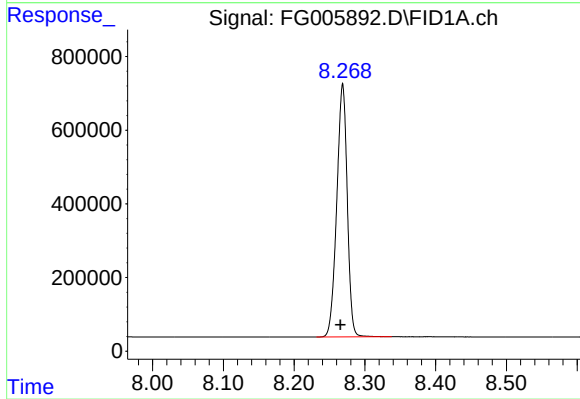
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.003 min
Response: 7421979
Conc: 52.88 ug/ml



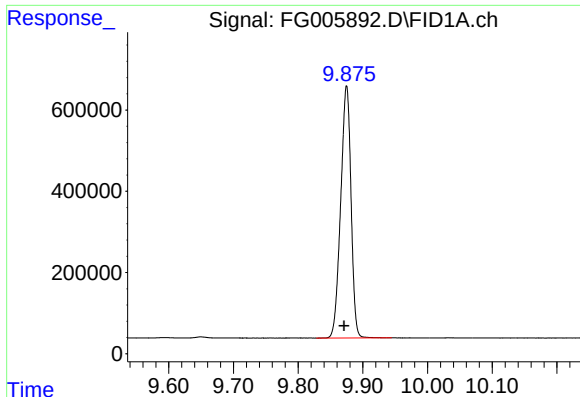
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 7307202
Conc: 51.61 ug/ml



#4 N-TETRADECANE

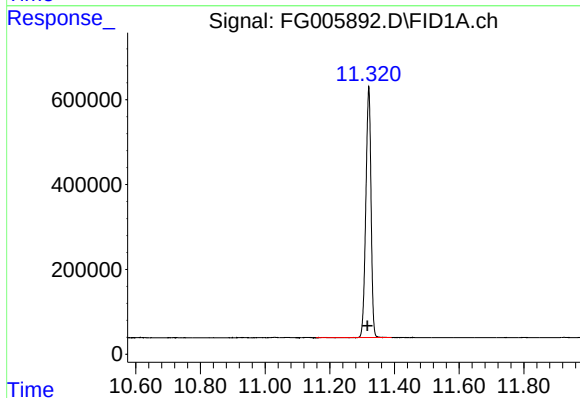
R.T.: 8.268 min
Delta R.T.: 0.003 min
Response: 7064984
Conc: 50.11 ug/ml



#5 N-HEXADECANE

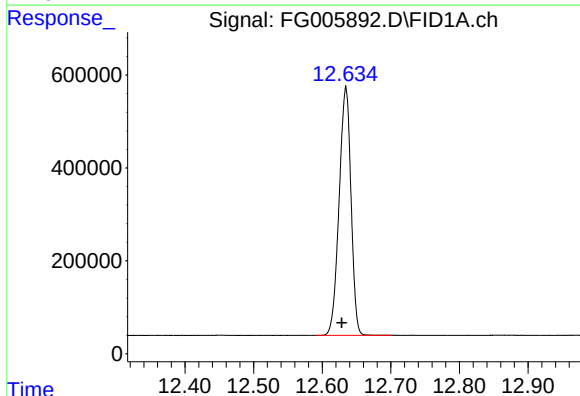
R.T.: 9.875 min
Delta R.T.: 0.004 min
Response: 6882114
Conc: 48.97 ug/ml

Instrument :
FID_G
ClientSampleId :



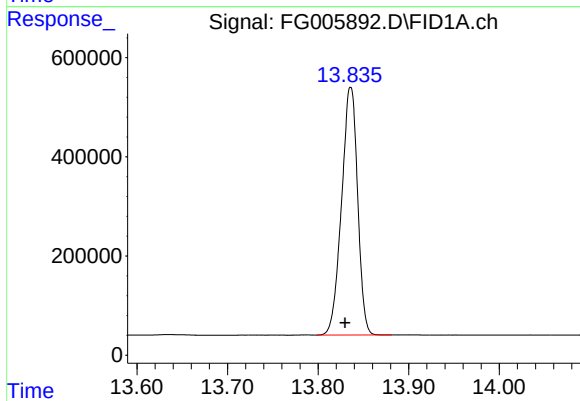
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.004 min
Response: 6589352
Conc: 48.05 ug/ml



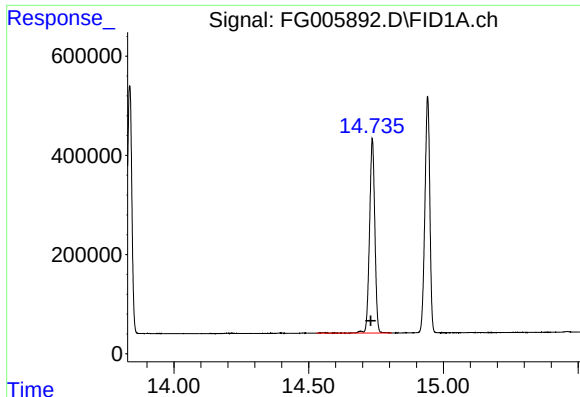
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.005 min
Response: 6411189
Conc: 47.22 ug/ml



#8 N-DOCOSANE

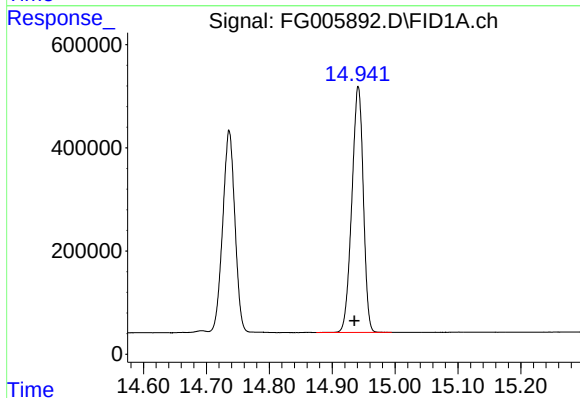
R.T.: 13.836 min
Delta R.T.: 0.006 min
Response: 6164095
Conc: 46.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

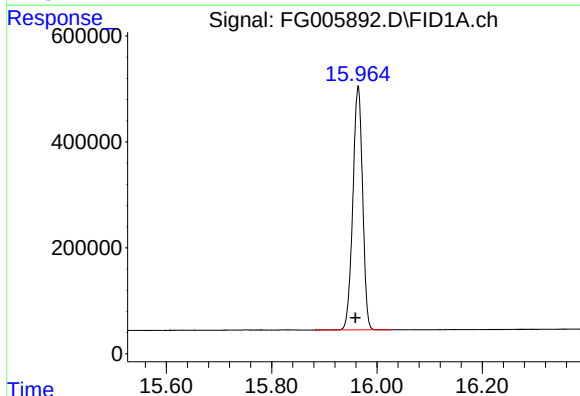
R.T.: 14.736 min
Delta R.T.: 0.005 min
Response: 5360776
Conc: 47.72 ug/ml

Instrument :
FID_G
ClientSampleId :



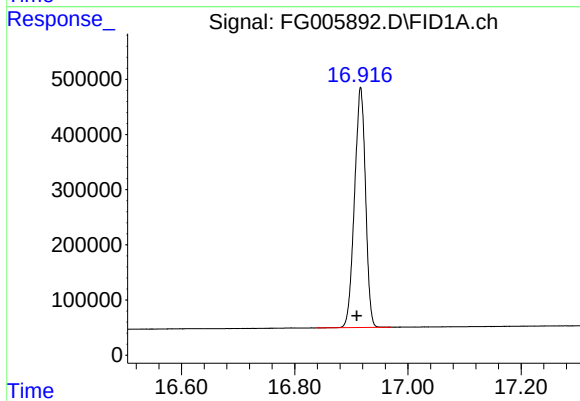
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.006 min
Response: 6033282
Conc: 47.31 ug/ml



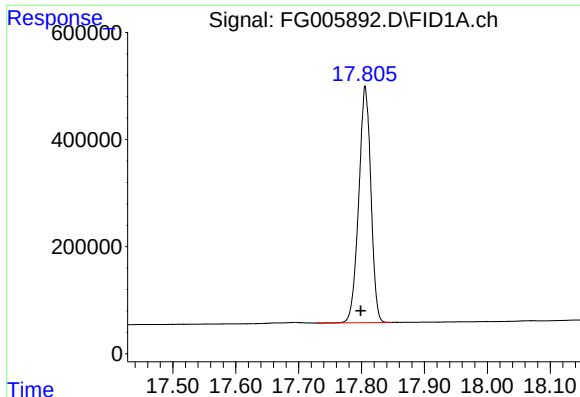
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.005 min
Response: 5906648
Conc: 48.20 ug/ml



#12 N-OCTACOSANE

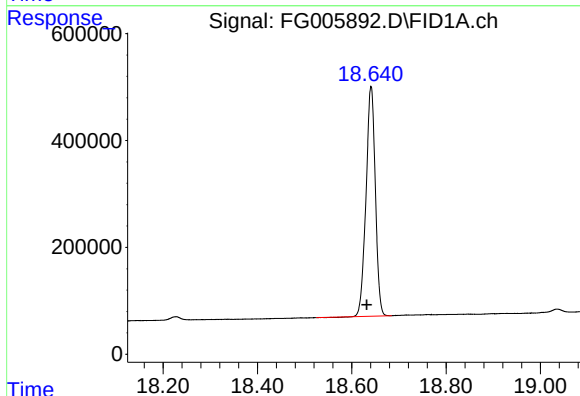
R.T.: 16.916 min
Delta R.T.: 0.007 min
Response: 5870804
Conc: 49.78 ug/ml



#13 N-TRIACONTANE

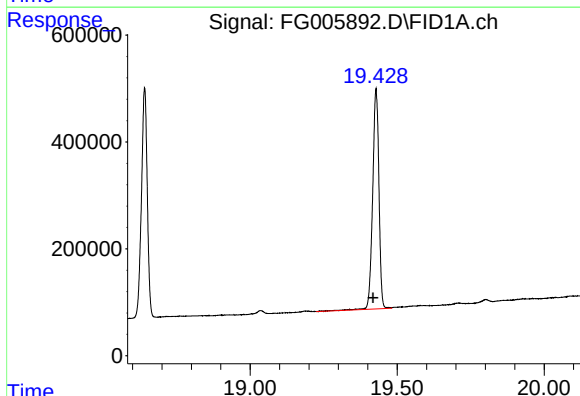
R.T.: 17.806 min
Delta R.T.: 0.007 min
Response: 5907657
Conc: 52.14 ug/ml

Instrument :
FID_G
ClientSampleId :



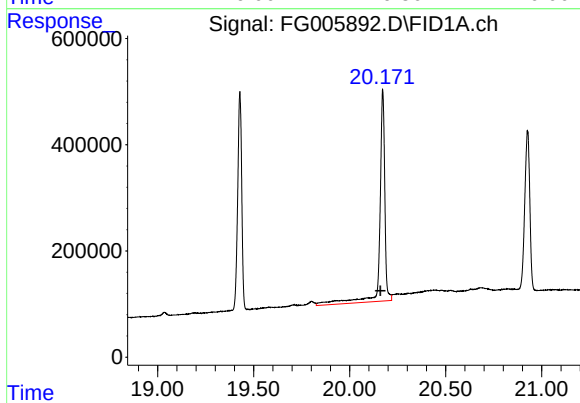
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.009 min
Response: 5892002
Conc: 55.05 ug/ml



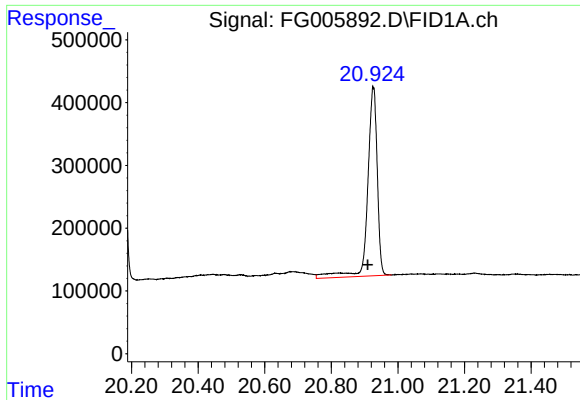
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.011 min
Response: 6120960
Conc: 59.18 ug/ml



#16 N-HEXATRIACONTANE

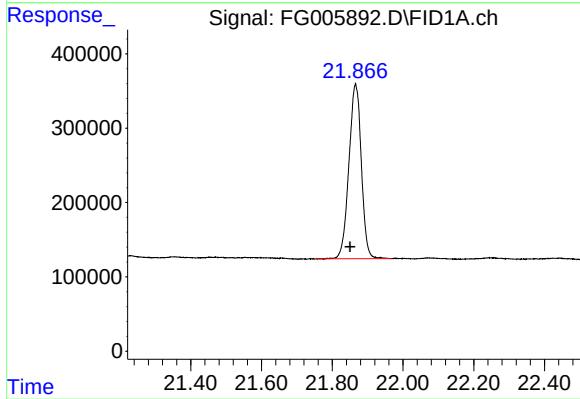
R.T.: 20.172 min
Delta R.T.: 0.012 min
Response: 7402107
Conc: 74.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.017 min
Response: 6045168
Conc: 63.89 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: 0.015 min
Response: 5723658
Conc: 58.28 ug/ml