

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090919\
 Data File : FG005906.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2019 01:01
 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 02:14:17 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...	14.737	5611731	49.949 ug/ml
Target Compounds			
1) N-OCTANE	2.329	7338312	52.701 ug/ml
2) N-DECANE	4.437	7528775	53.643 ug/ml
3) N-DODECANE	6.466	7547543	53.307 ug/ml
4) N-TETRADECANE	8.268	7384455	52.375 ug/ml
5) N-HEXADECANE	9.875	7259913	51.658 ug/ml
6) N-OCTADECANE	11.321	6966927	50.800 ug/ml
7) N-EICOSANE	12.634	6794192	50.040 ug/ml
8) N-DOCOSANE	13.835	6528668	49.633 ug/ml
10) N-TETRACOSANE	14.942	6347605	49.773 ug/ml
11) N-HEXACOSANE	15.965	6150598	50.191 ug/ml
12) N-OCTACOSANE	16.917	6029401	51.129 ug/ml
13) N-TRIACONTANE	17.806	5970268	52.690 ug/ml
14) N-DOTRIACONTANE	18.642	5887828	55.013 ug/ml
15) N-TETRATRIACONTANE	19.428	5857164	56.625 ug/ml
16) N-HEXATRIACONTANE	20.172	5675203	56.962 ug/ml
17) N-OCTATRIACONTANE	20.925	5433317	57.426 ug/ml
18) N-TETRACONTANE	21.866	5508171	56.089 ug/ml

(f)=RT Delta > 1/2 Window

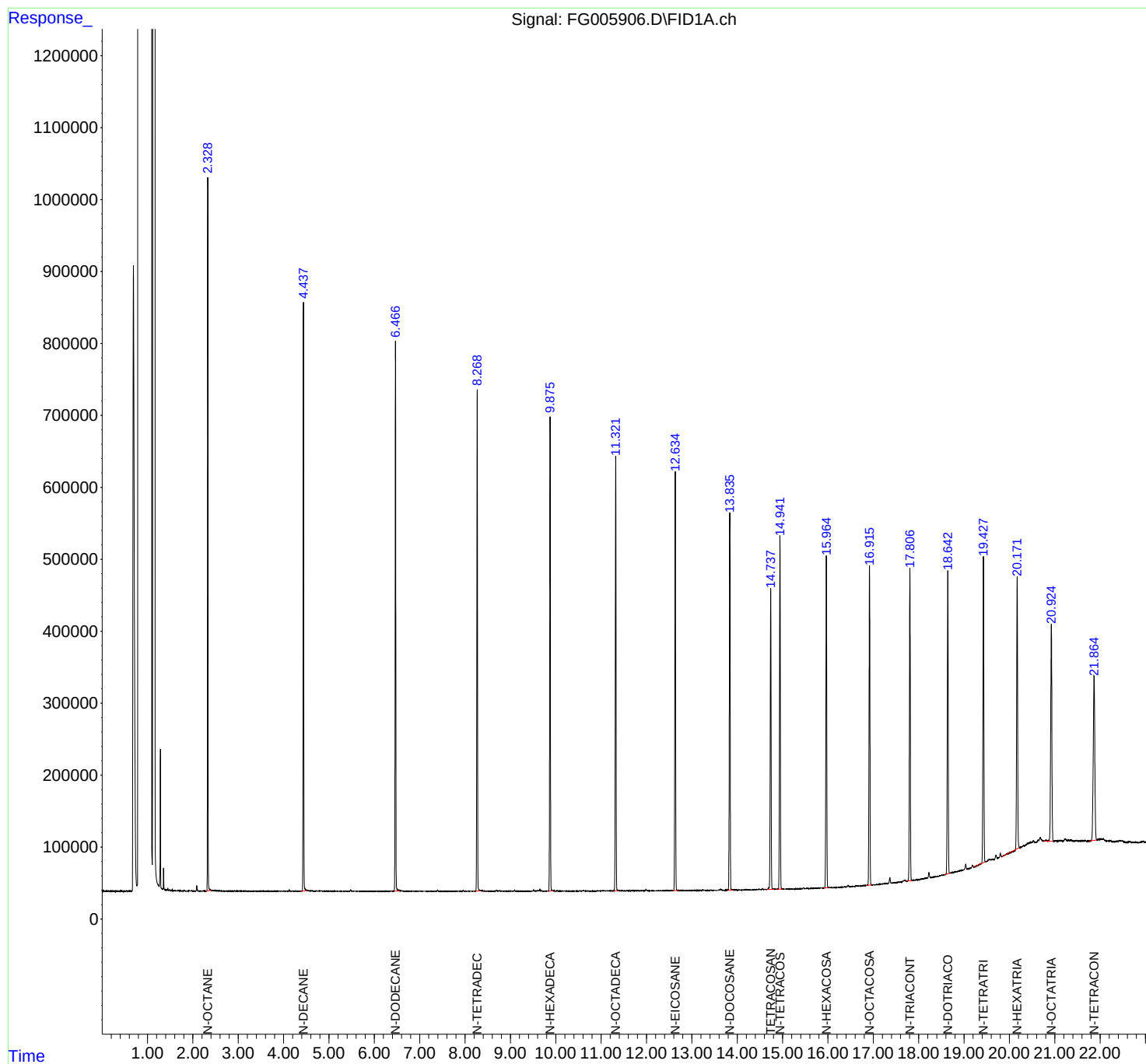
(m)=manual int.

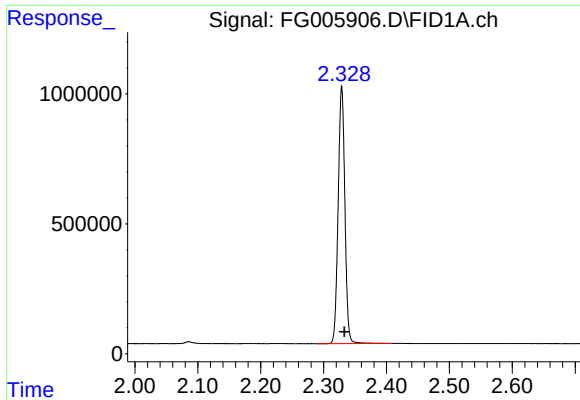
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090919\
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Signal Info : 20mx0.18mmx0.18um

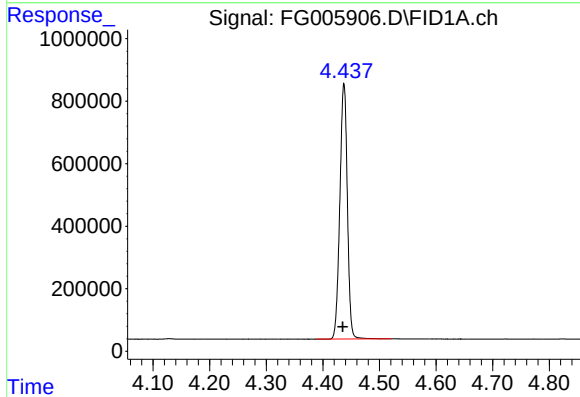




#1 N-OCTANE

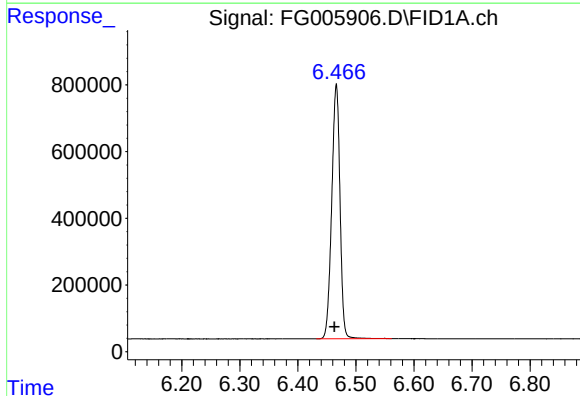
R.T.: 2.329 min
Delta R.T.: -0.004 min
Response: 7338312
Conc: 52.70 ug/ml

Instrument :
FID_G
ClientSampleId :



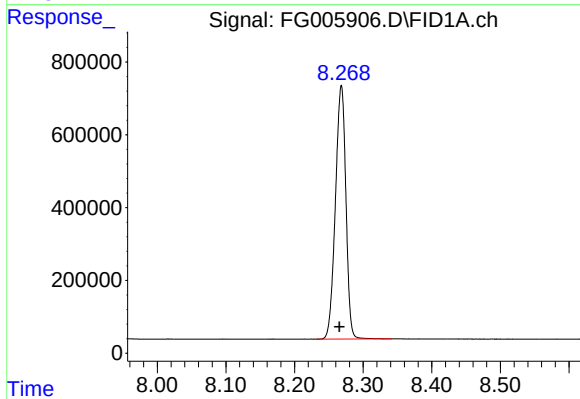
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 7528775
Conc: 53.64 ug/ml



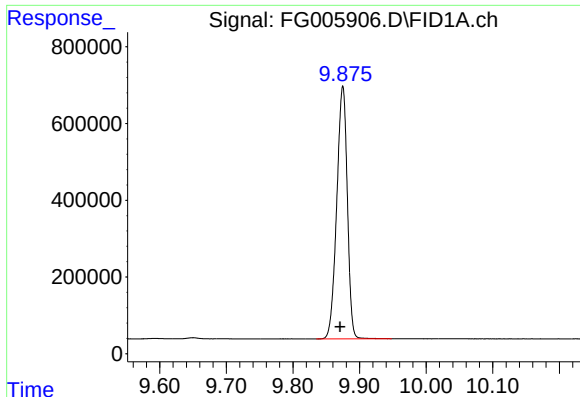
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 7547543
Conc: 53.31 ug/ml



#4 N-TETRADECANE

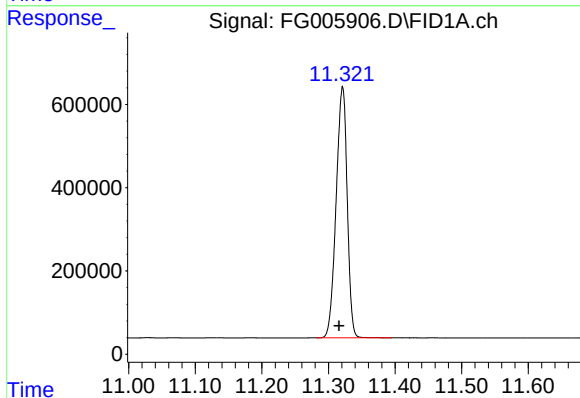
R.T.: 8.268 min
Delta R.T.: 0.003 min
Response: 7384455
Conc: 52.37 ug/ml



#5 N-HEXADECANE

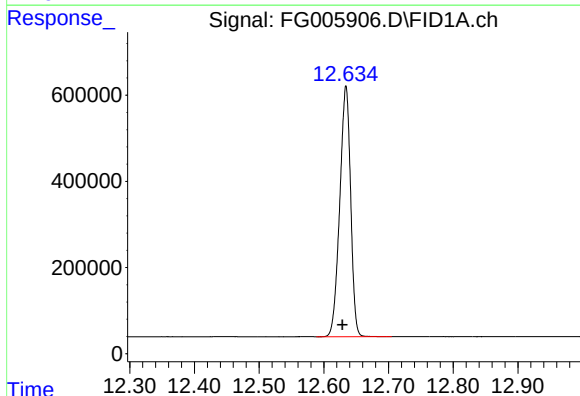
R.T.: 9.875 min
Delta R.T.: 0.004 min
Response: 7259913
Conc: 51.66 ug/ml

Instrument :
FID_G
ClientSampleId :



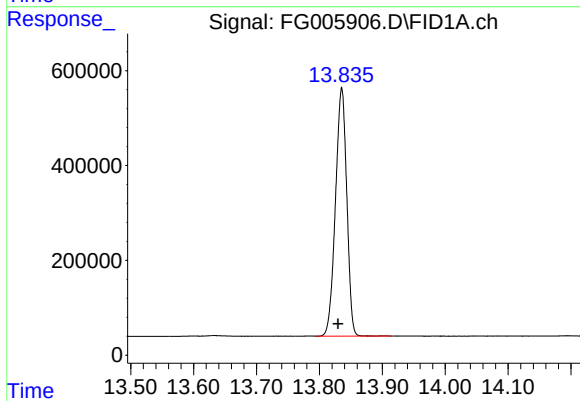
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.005 min
Response: 6966927
Conc: 50.80 ug/ml



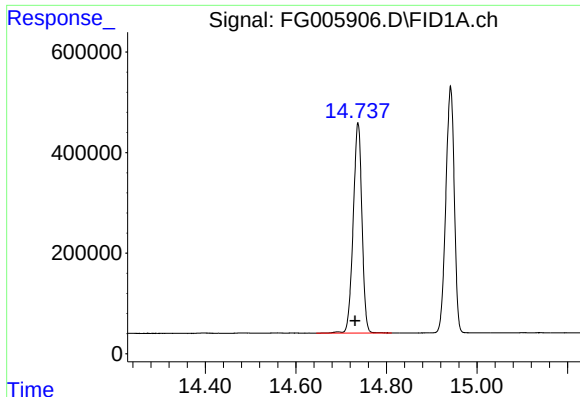
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.005 min
Response: 6794192
Conc: 50.04 ug/ml



#8 N-DOCOSANE

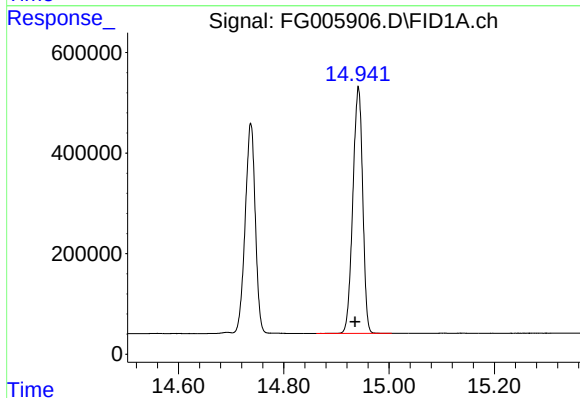
R.T.: 13.835 min
Delta R.T.: 0.006 min
Response: 6528668
Conc: 49.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

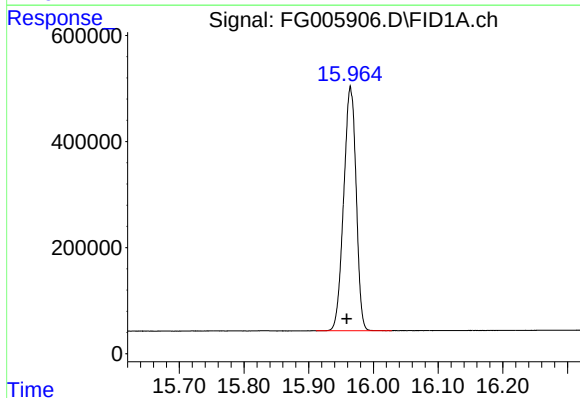
R.T.: 14.737 min
Delta R.T.: 0.006 min
Response: 5611731
Conc: 49.95 ug/ml

Instrument :
FID_G
ClientSampleId :



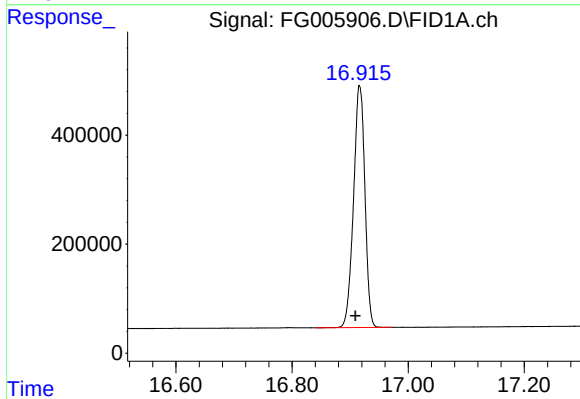
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.006 min
Response: 6347605
Conc: 49.77 ug/ml



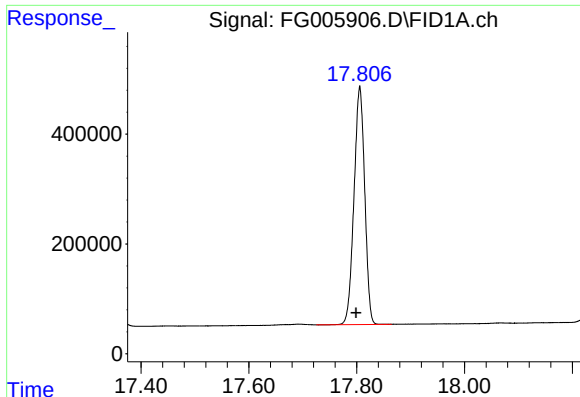
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.006 min
Response: 6150598
Conc: 50.19 ug/ml



#12 N-OCTACOSANE

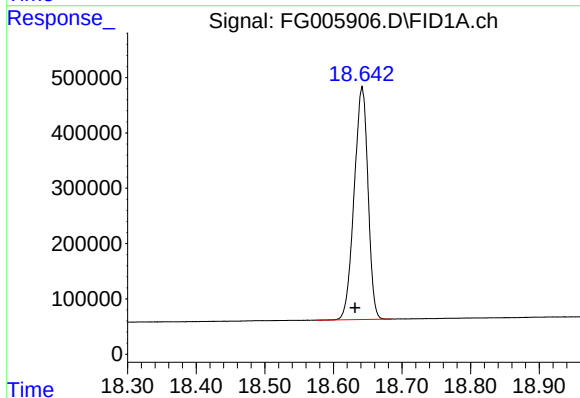
R.T.: 16.917 min
Delta R.T.: 0.007 min
Response: 6029401
Conc: 51.13 ug/ml



#13 N-TRIACONTANE

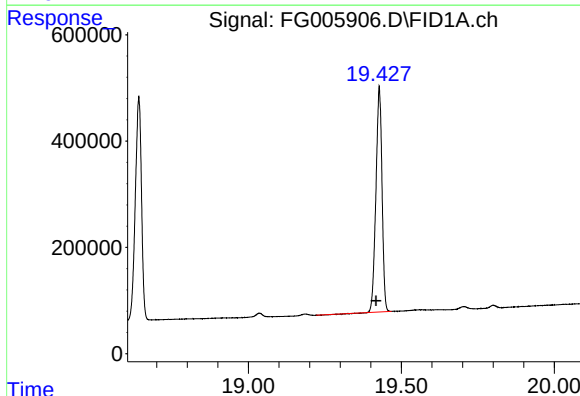
R.T.: 17.806 min
Delta R.T.: 0.007 min
Response: 5970268
Conc: 52.69 ug/ml

Instrument :
FID_G
ClientSampleId :



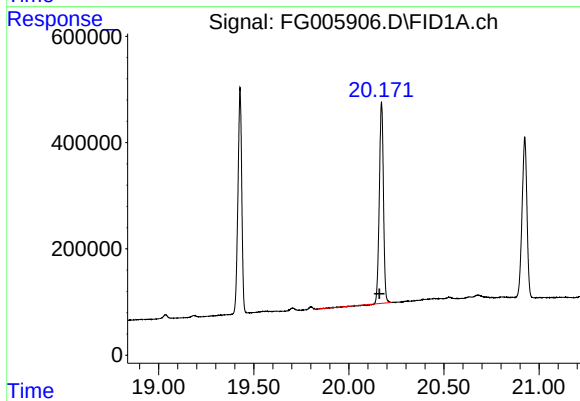
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.010 min
Response: 5887828
Conc: 55.01 ug/ml



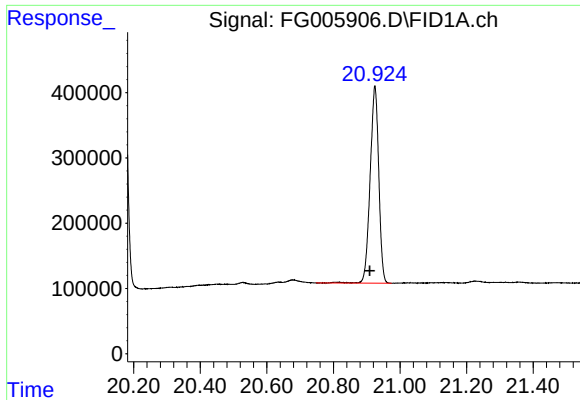
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.010 min
Response: 5857164
Conc: 56.63 ug/ml



#16 N-HEXATRIACONTANE

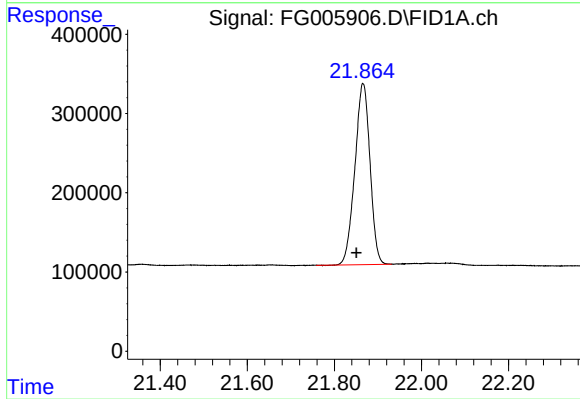
R.T.: 20.172 min
Delta R.T.: 0.012 min
Response: 5675203
Conc: 56.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.015 min
Response: 5433317
Conc: 57.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: 0.015 min
Response: 5508171
Conc: 56.09 ug/ml