

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091619\
 Data File : FG005962.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2019 18:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 17 01:53:11 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...	14.732	5050483	44.954 ug/ml
Target Compounds			
1) N-OCTANE	2.325	7083069	50.868 ug/ml
2) N-DECANE	4.432	7152599	50.963 ug/ml
3) N-DODECANE	6.461	7041882	49.735 ug/ml
4) N-TETRADECANE	8.263	6815082	48.337 ug/ml
5) N-HEXADECANE	9.869	6614196	47.063 ug/ml
6) N-OCTADECANE	11.315	6291997	45.879 ug/ml
7) N-EICOSANE	12.629	6109863	44.999 ug/ml
8) N-DOCOSANE	13.831	5876497	44.675 ug/ml
10) N-TETRACOSANE	14.937	5769455	45.240 ug/ml
11) N-HEXACOSANE	15.959	5703316	46.541 ug/ml
12) N-OCTACOSANE	16.912	5731630	48.604 ug/ml
13) N-TRIACONTANE	17.803	5787091	51.073 ug/ml
14) N-DOTRIACONTANE	18.640	5971333	55.793 ug/ml
15) N-TETRATRIACONTANE	19.427	5992097	57.930 ug/ml
16) N-HEXATRIACONTANE	20.173	5658981	56.799 ug/ml
17) N-OCTATRIACONTANE	20.925	5326445	56.296 ug/ml
18) N-TETRACONTANE	21.867	5647439	57.507 ug/ml

(f)=RT Delta > 1/2 Window

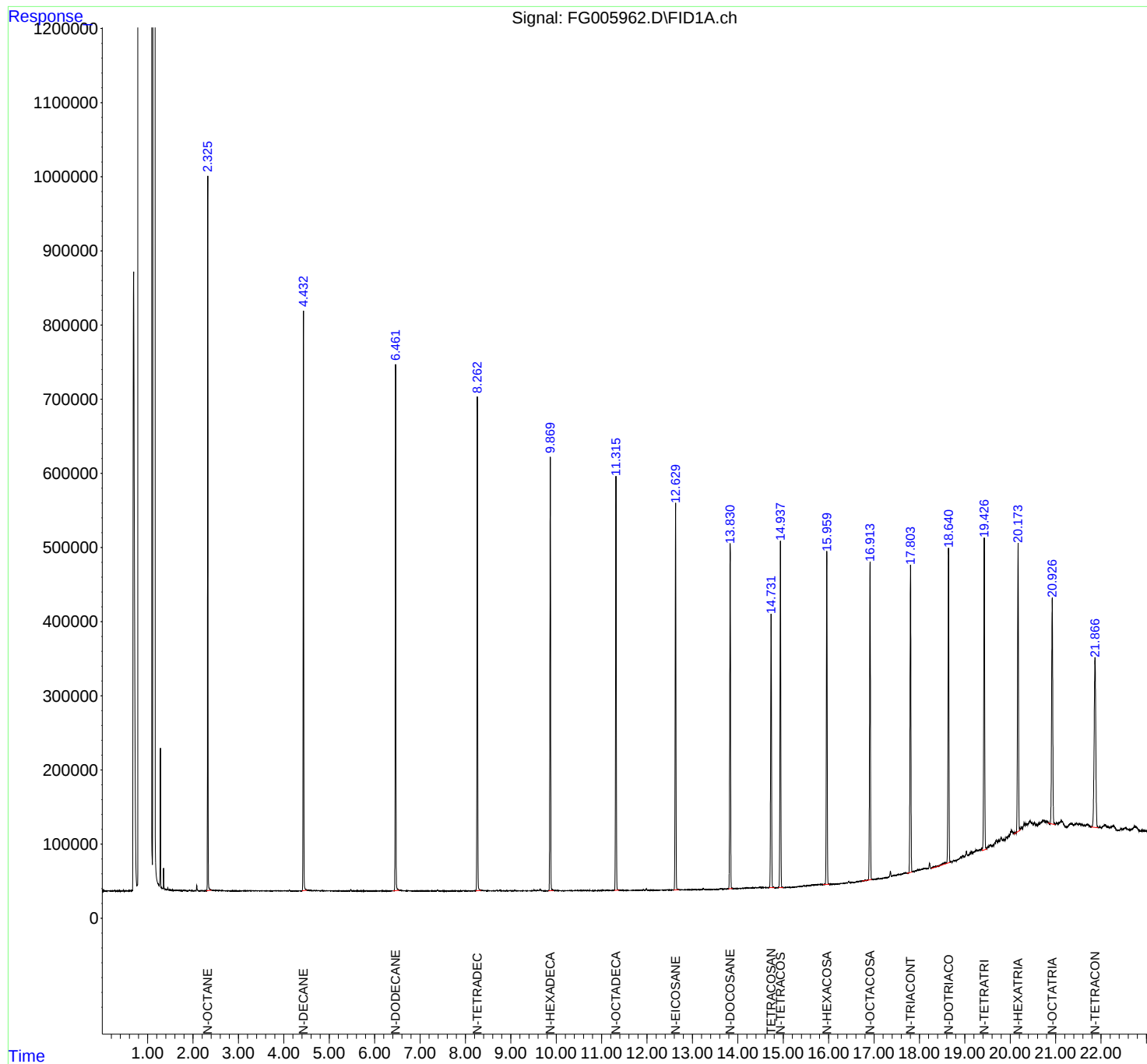
(m)=manual int.

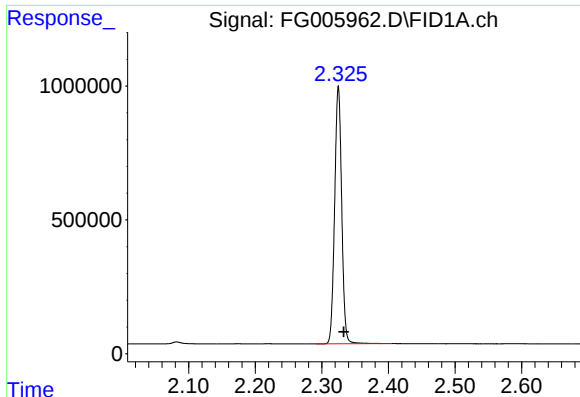
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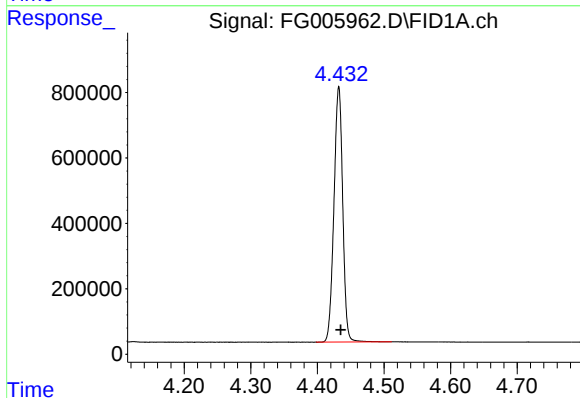




#1 N-OCTANE

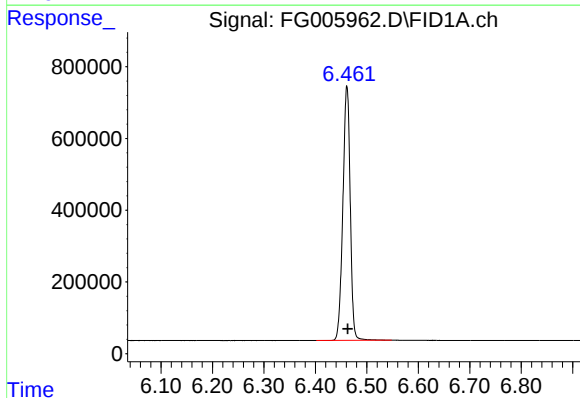
R.T.: 2.325 min
Delta R.T.: -0.008 min
Response: 7083069
Conc: 50.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



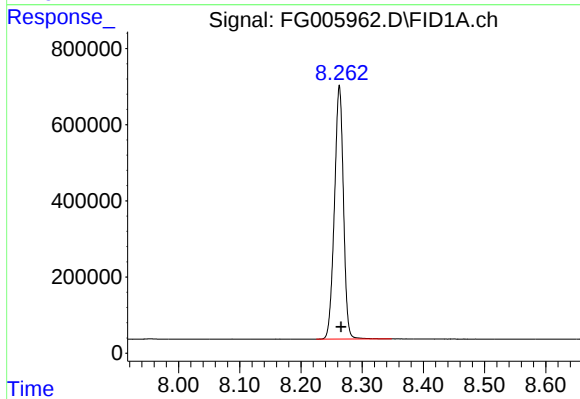
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 7152599
Conc: 50.96 ug/ml



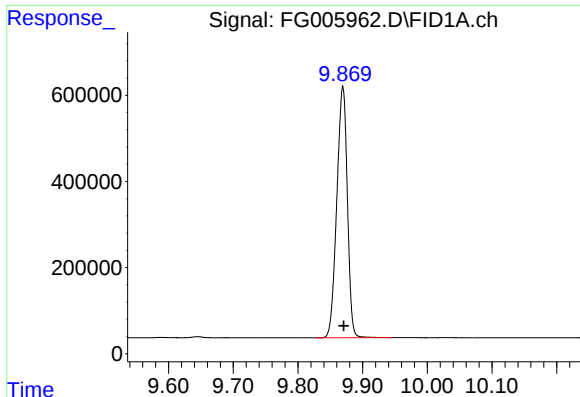
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 7041882
Conc: 49.74 ug/ml



#4 N-TETRADECANE

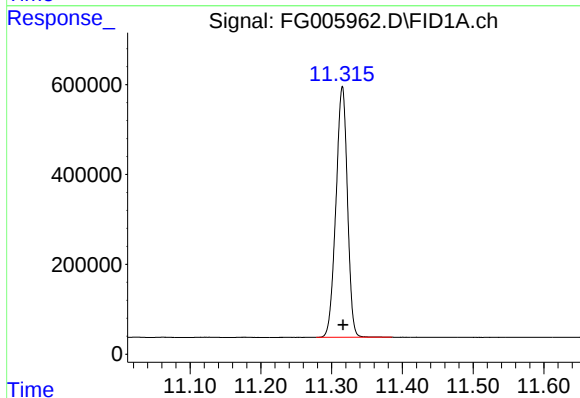
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 6815082
Conc: 48.34 ug/ml



#5 N-HEXADECANE

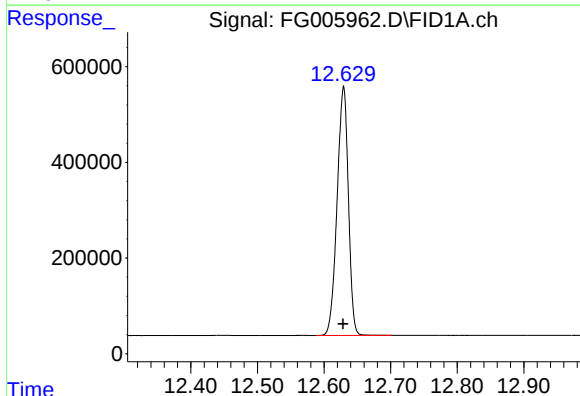
R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 6614196
Conc: 47.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



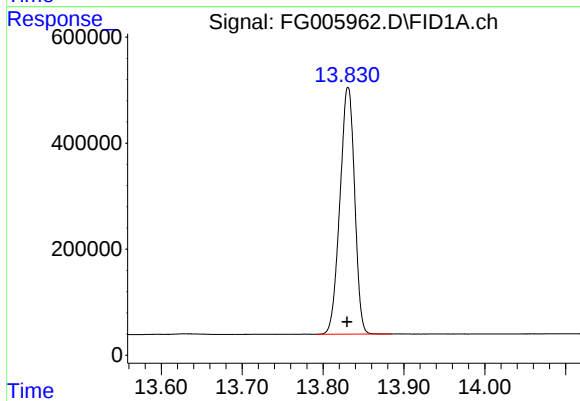
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: -0.001 min
Response: 6291997
Conc: 45.88 ug/ml



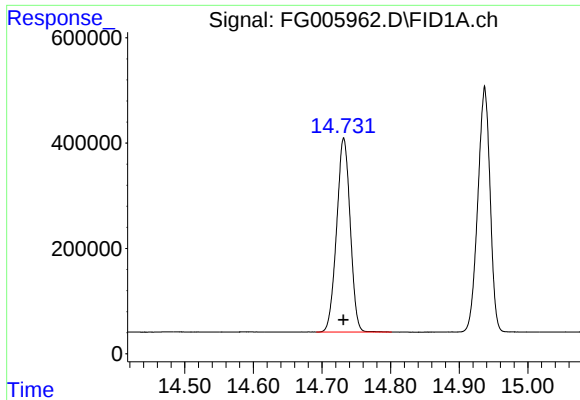
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.000 min
Response: 6109863
Conc: 45.00 ug/ml



#8 N-DOCOSANE

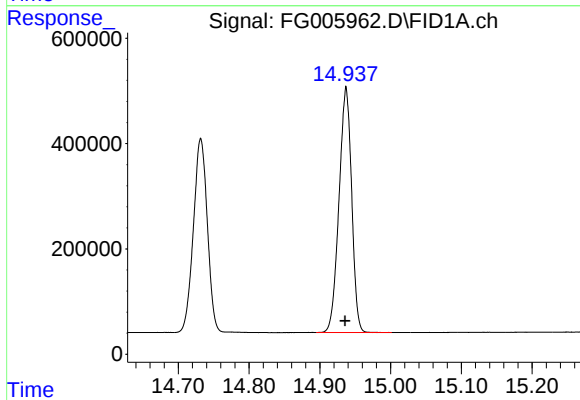
R.T.: 13.831 min
Delta R.T.: 0.001 min
Response: 5876497
Conc: 44.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

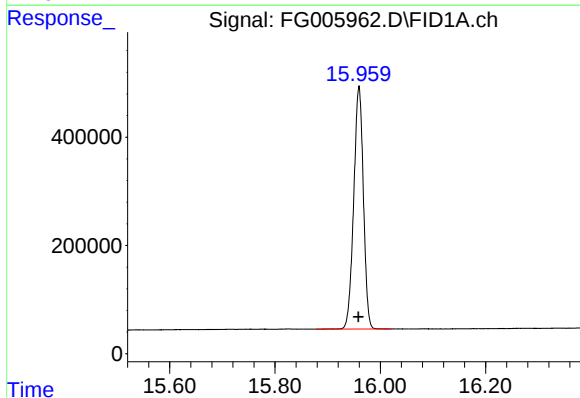
R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 5050483
Conc: 44.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



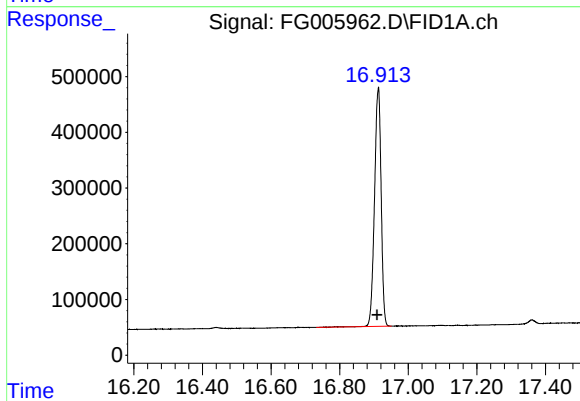
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.001 min
Response: 5769455
Conc: 45.24 ug/ml



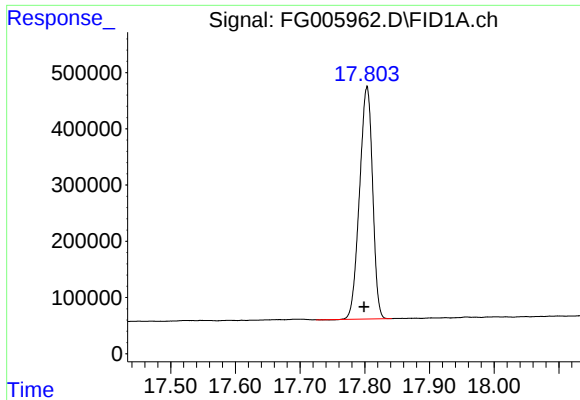
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: 0.000 min
Response: 5703316
Conc: 46.54 ug/ml



#12 N-OCTACOSANE

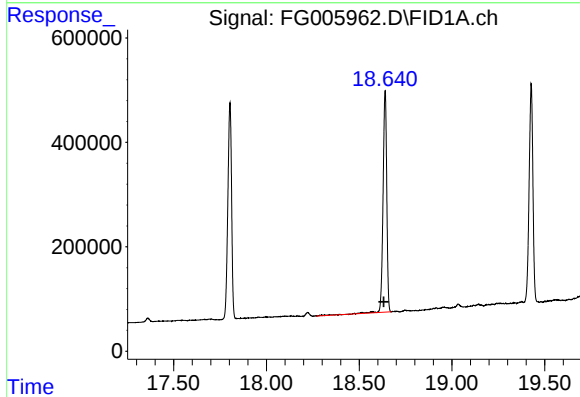
R.T.: 16.912 min
Delta R.T.: 0.003 min
Response: 5731630
Conc: 48.60 ug/ml



#13 N-TRIACONTANE

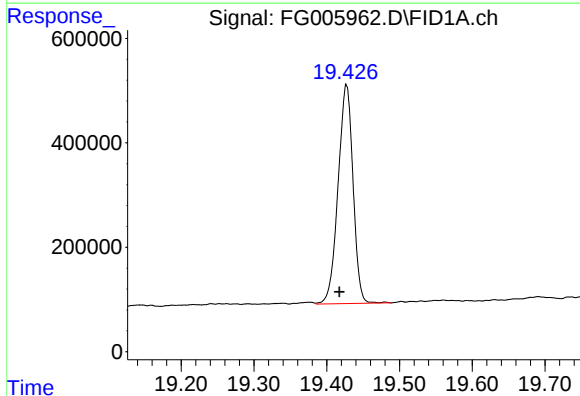
R.T.: 17.803 min
Delta R.T.: 0.005 min
Response: 5787091
Conc: 51.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



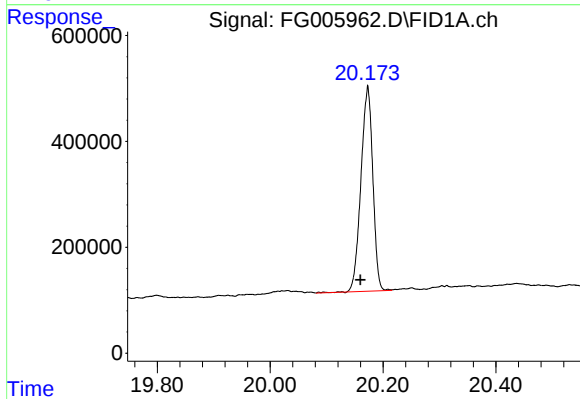
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.008 min
Response: 5971333
Conc: 55.79 ug/ml



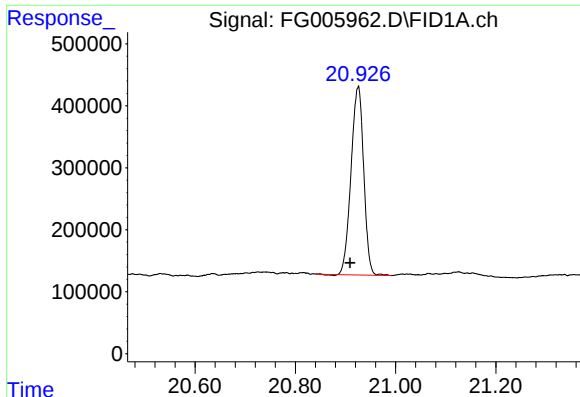
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.010 min
Response: 5992097
Conc: 57.93 ug/ml



#16 N-HEXATRIACONTANE

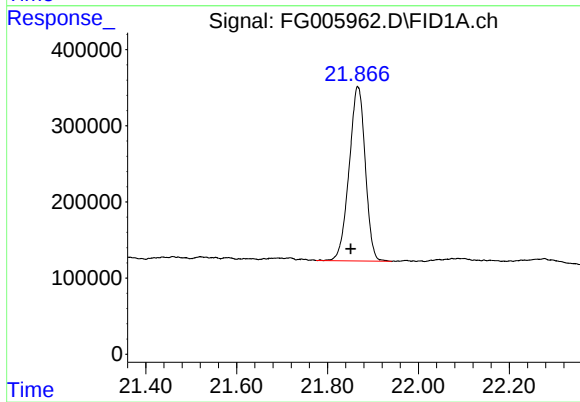
R.T.: 20.173 min
Delta R.T.: 0.013 min
Response: 5658981
Conc: 56.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.016 min
Response: 5326445
Conc: 56.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.016 min
Response: 5647439
Conc: 57.51 ug/ml