

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080819\
 Data File : FG005582.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2019 14:12
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 08 14:44:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 14:43:30 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...	14.760	6217954	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.346	7073842	50.000 ug/ml
2) N-DECANE	4.457	7279394	50.000 ug/ml
3) N-DODECANE	6.487	7464180	50.000 ug/ml
4) N-TETRADECANE	8.290	7522011	50.000 ug/ml
5) N-HEXADECANE	9.896	7591697	50.000 ug/ml
6) N-OCTADECANE	11.343	7480446	50.000 ug/ml
7) N-EICOSANE	12.657	7439342	50.000 ug/ml
8) N-DOCOSANE	13.858	7252146	50.000 ug/ml
10) N-TETRACOSANE	14.965	7087647	50.000 ug/ml
11) N-HEXACOSANE	15.988	6929946	50.000 ug/ml
12) N-OCTACOSANE	16.940	6901418	50.000 ug/ml
13) N-TRIACONTANE	17.829	6708320	50.000 ug/ml
14) N-DOTRIACONTANE	18.664	6314591	50.000 ug/ml
15) N-TETRATRIACONTANE	19.450	5880235	50.000 ug/ml
16) N-HEXATRIACONTANE	20.194	5815323	50.000 ug/ml
17) N-OCTATRIACONTANE	20.951	5115968	50.000 ug/ml
18) N-TETRACONTANE	21.902	5516139	50.000 ug/ml

(f)=RT Delta > 1/2 Window

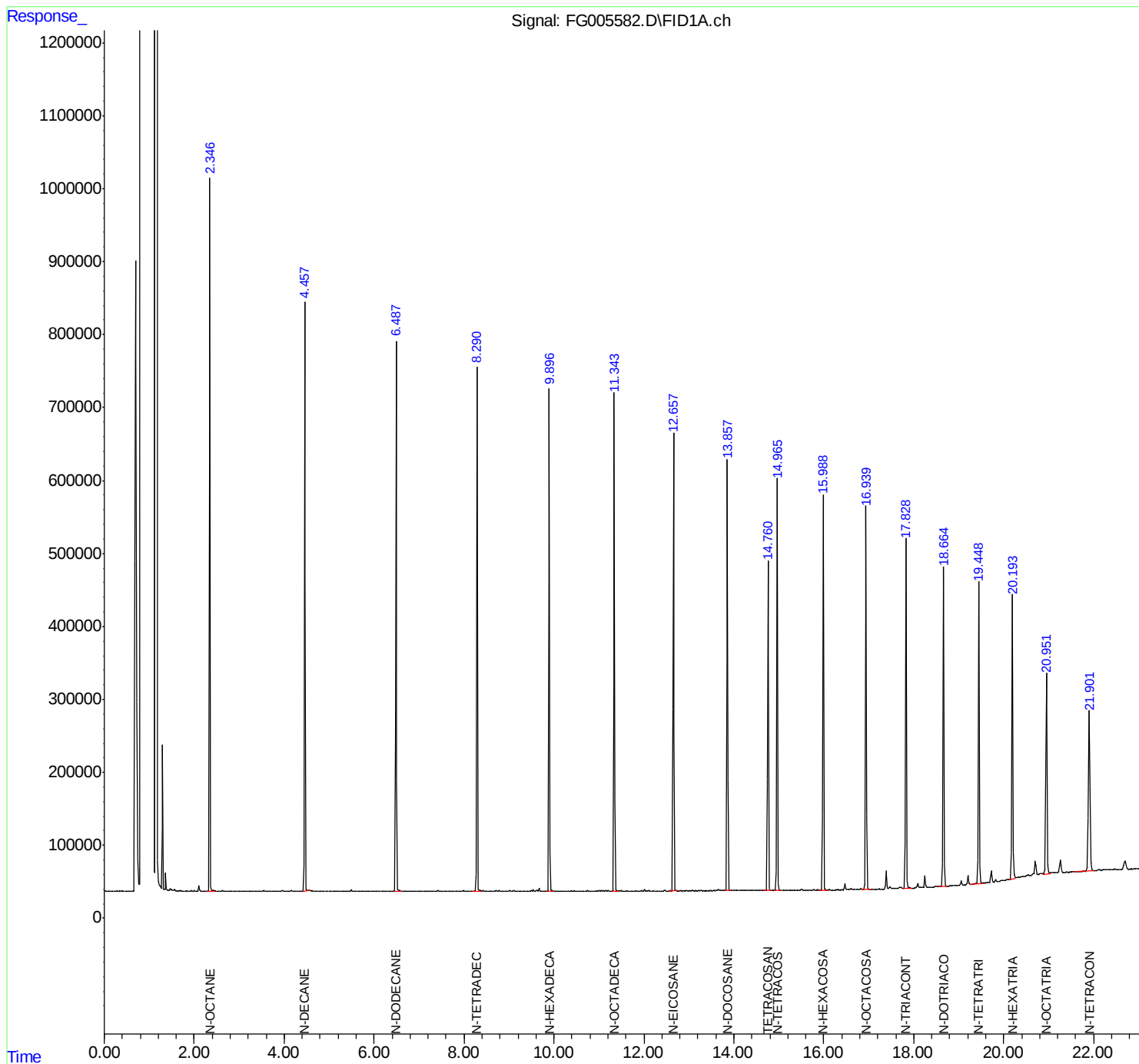
(m)=manual int.

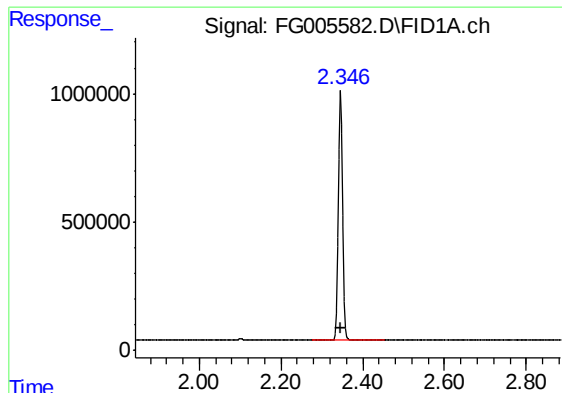
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Signal Info : 20mx0.18mmx0.18um

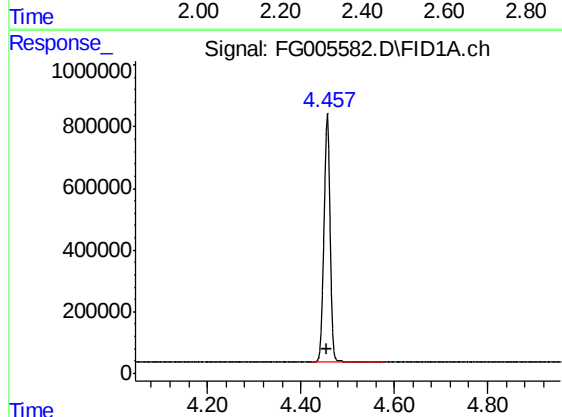




#1 N-OCTANE

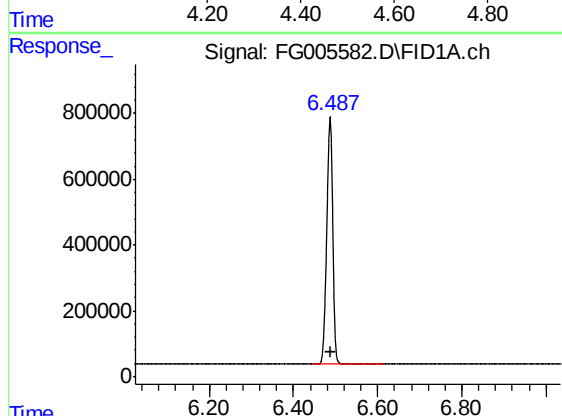
R.T.: 2.346 min
Delta R.T.: 0.000 min
Response: 7073842
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



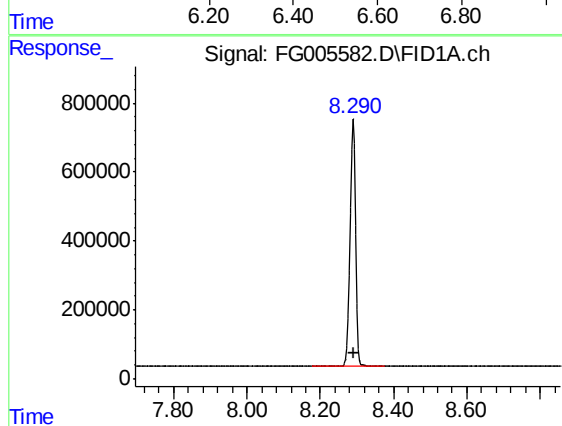
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 7279394
Conc: 50.00 ug/ml



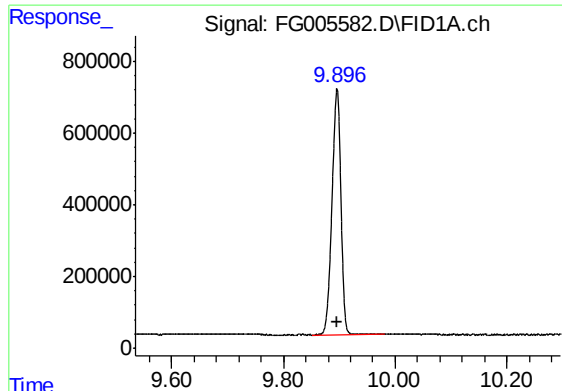
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 7464180
Conc: 50.00 ug/ml



#4 N-TETRADECANE

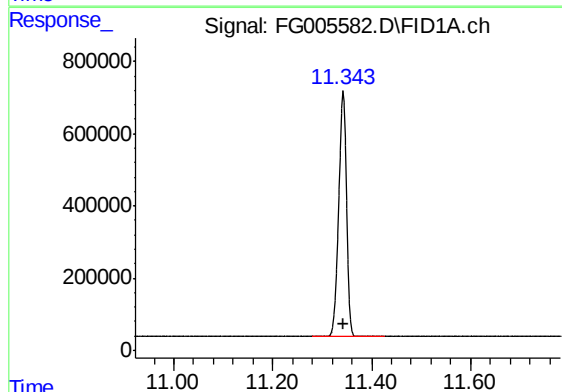
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 7522011
Conc: 50.00 ug/ml



#5 N-HEXADECANE

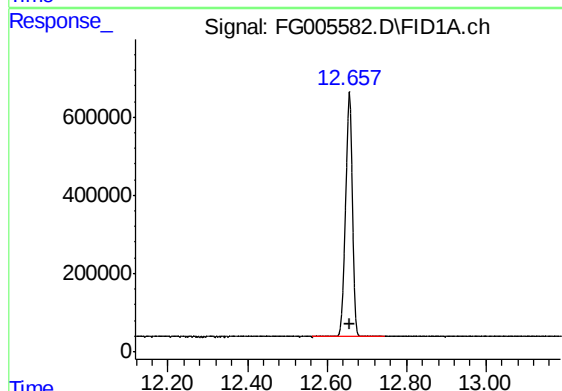
R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 7591697
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



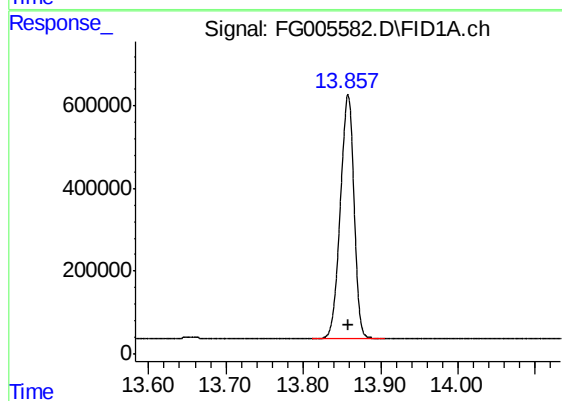
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.000 min
Response: 7480446
Conc: 50.00 ug/ml



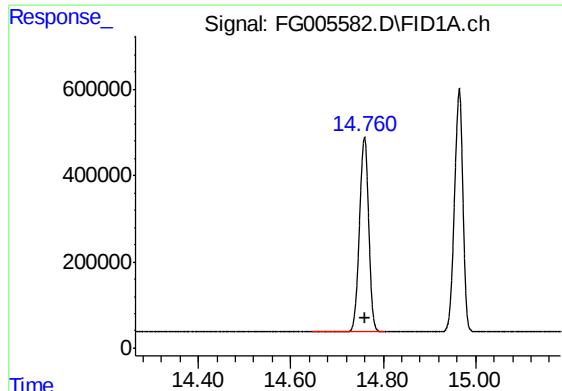
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 7439342
Conc: 50.00 ug/ml



#8 N-DOCOSANE

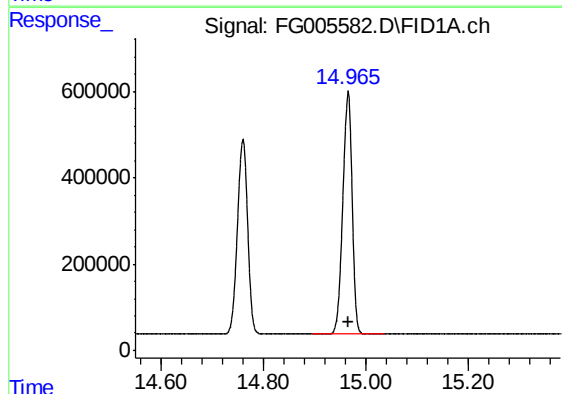
R.T.: 13.858 min
Delta R.T.: 0.000 min
Response: 7252146
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

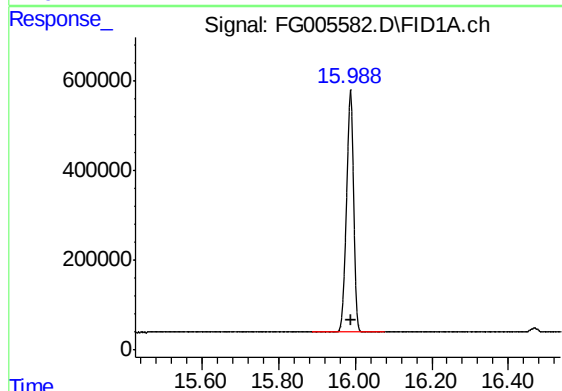
R.T.: 14.760 min
Delta R.T.: 0.000 min
Response: 6217954
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



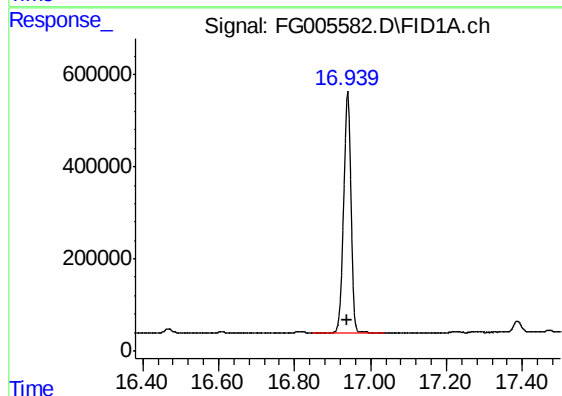
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: 0.000 min
Response: 7087647
Conc: 50.00 ug/ml



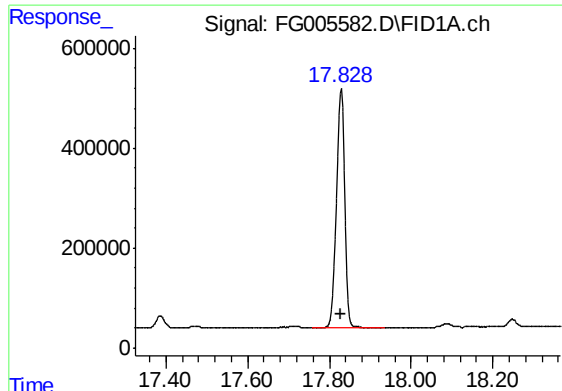
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: 0.000 min
Response: 6929946
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

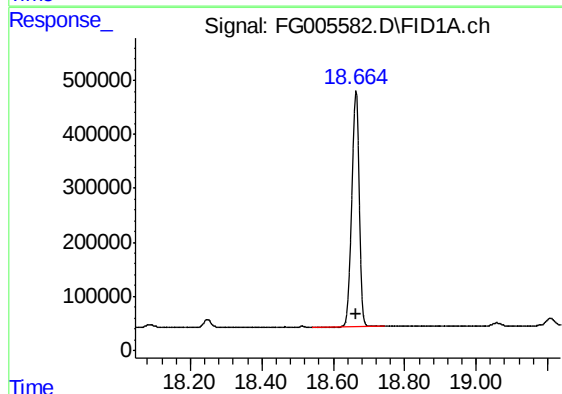
R.T.: 16.940 min
Delta R.T.: 0.000 min
Response: 6901418
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

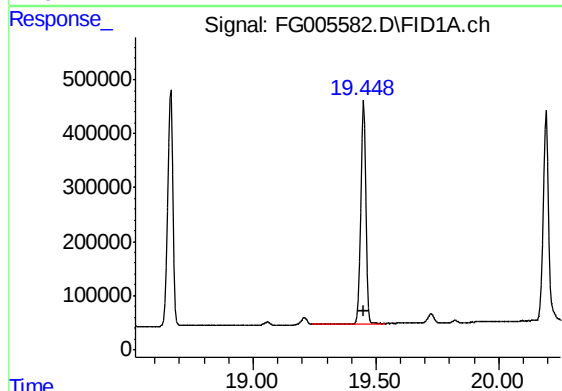
R.T.: 17.829 min
Delta R.T.: 0.000 min
Response: 6708320
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



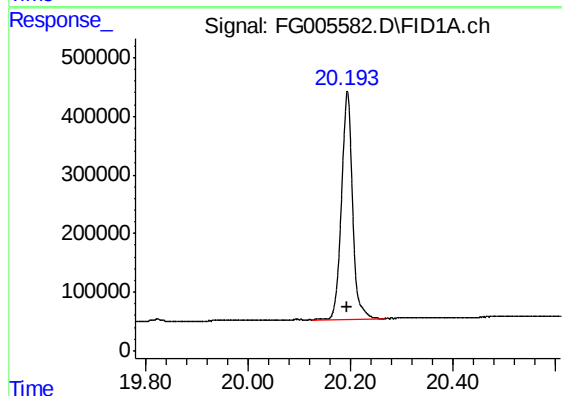
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.000 min
Response: 6314591
Conc: 50.00 ug/ml



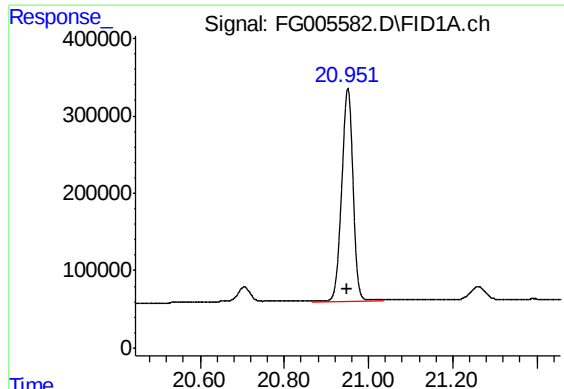
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 5880235
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

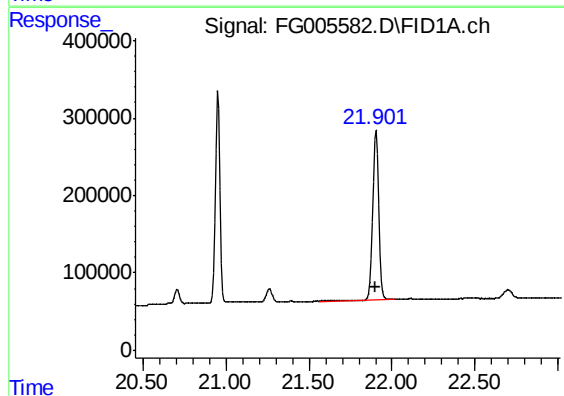
R.T.: 20.194 min
Delta R.T.: 0.000 min
Response: 5815323
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: 0.000 min
Response: 5115968
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.902 min
Delta R.T.: 0.000 min
Response: 5516139
Conc: 50.00 ug/ml