

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005342.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 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: Jul 03 07:37:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.782	6396440	48.532 ug/ml
Target Compounds			
1) N-OCTANE	2.349	7759705	55.228 ug/ml
2) N-DECANE	4.474	8020256	55.406 ug/ml
3) N-DODECANE	6.506	7995343	53.804 ug/ml
4) N-TETRADECANE	8.310	7833700	52.248 ug/ml
5) N-HEXADECANE	9.916	7748008	50.934 ug/ml
6) N-OCTADECANE	11.364	7555104	49.979 ug/ml
7) N-EICOSANE	12.677	7488817	49.148 ug/ml
8) N-DOCOSANE	13.880	7335373	48.708 ug/ml
10) N-TETRACOSANE	14.986	7268868	48.851 ug/ml
11) N-HEXACOSANE	16.009	7121271	48.890 ug/ml
12) N-OCTACOSANE	16.961	7093120	49.867 ug/ml
13) N-TRIACONTANE	17.851	7236681	51.705 ug/ml
14) N-DOTRIACONTANE	18.686	7274620	54.078 ug/ml
15) N-TETRATRIACONTANE	19.474	7345062	57.294 ug/ml
16) N-HEXATRIACONTANE	20.215	7089846	59.517 ug/ml
17) N-OCTATRIACONTANE	20.981	6955848	65.602 ug/ml
18) N-TETRACONTANE	21.943	6907102	66.112 ug/ml

(f)=RT Delta > 1/2 Window

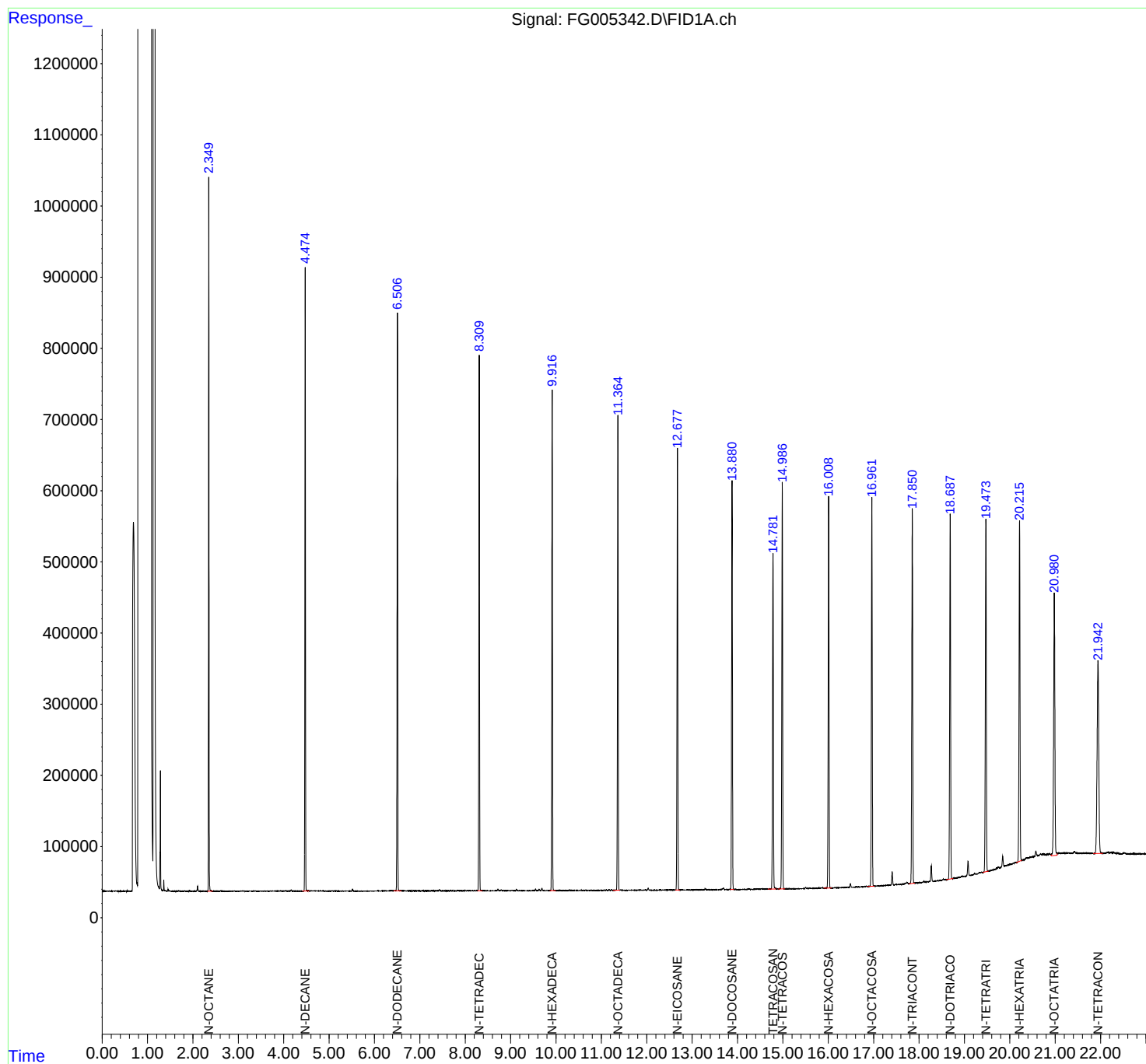
(m)=manual int.

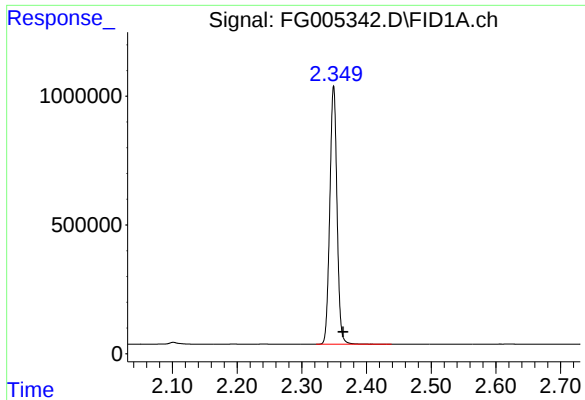
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Signal Info : 20mx0.18mmx0.18um

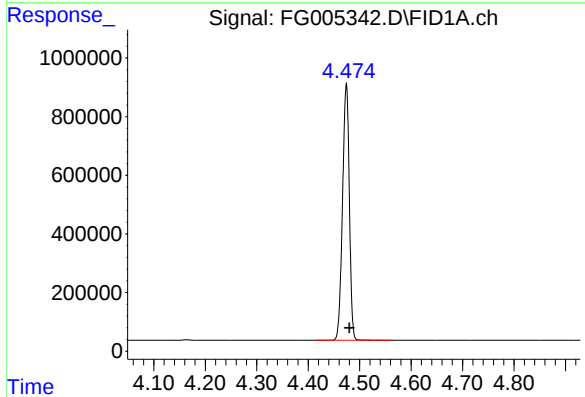




#1 N-OCTANE

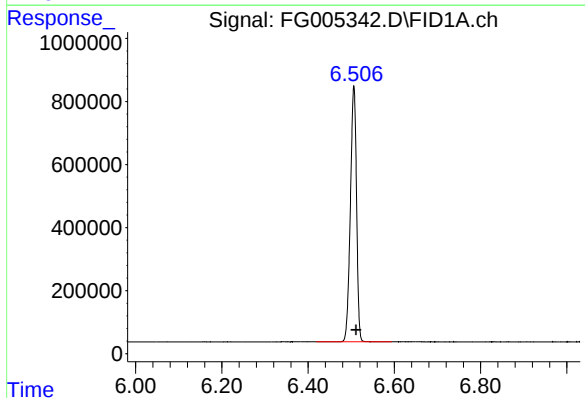
R.T.: 2.349 min
Delta R.T.: -0.015 min
Response: 7759705
Conc: 55.23 ug/ml

Instrument :
FID_G
ClientSampleId :



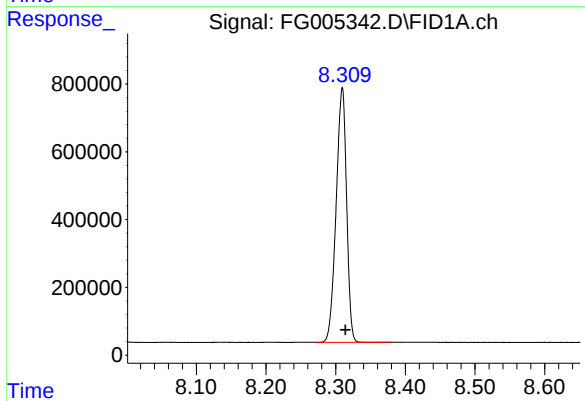
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 8020256
Conc: 55.41 ug/ml



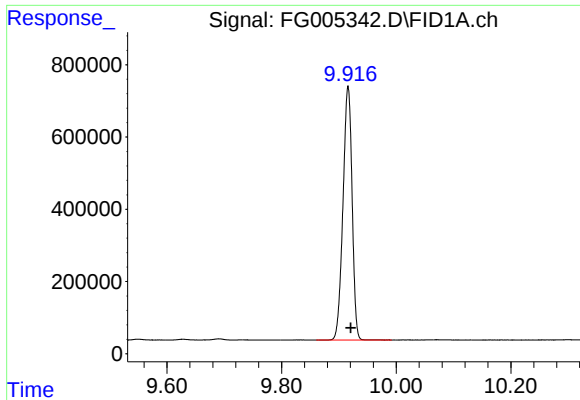
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 7995343
Conc: 53.80 ug/ml



#4 N-TETRADECANE

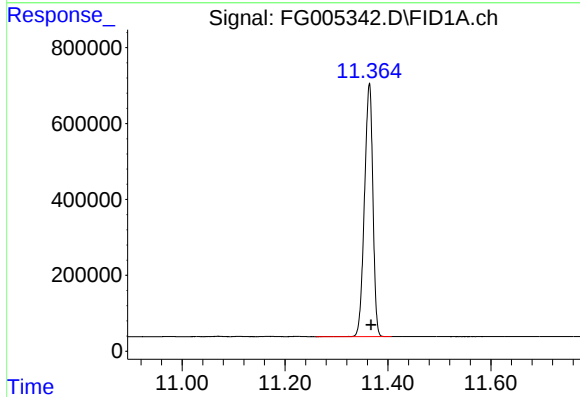
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 7833700
Conc: 52.25 ug/ml



#5 N-HEXADECANE

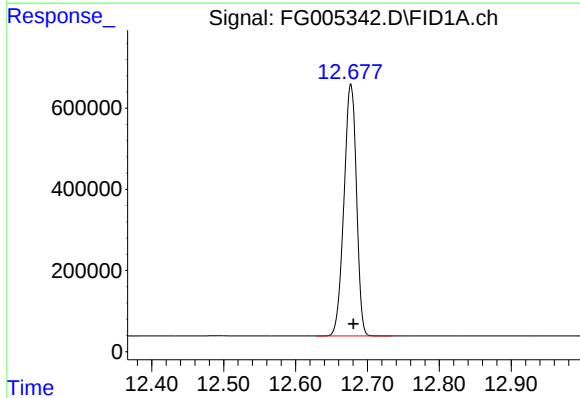
R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 7748008
Conc: 50.93 ug/ml

Instrument :
FID_G
ClientSampleId :



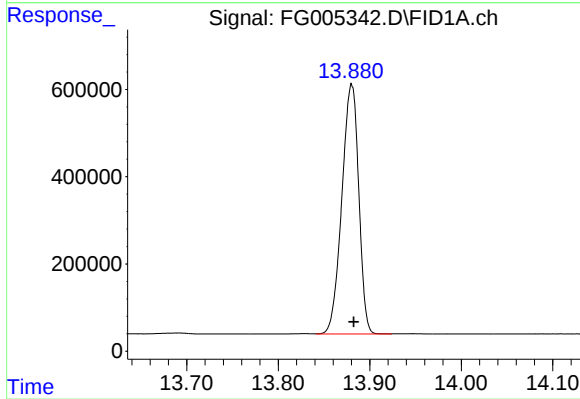
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.003 min
Response: 7555104
Conc: 49.98 ug/ml



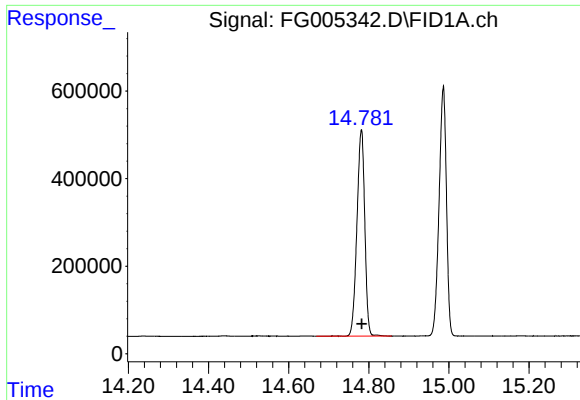
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 7488817
Conc: 49.15 ug/ml



#8 N-DOCOSANE

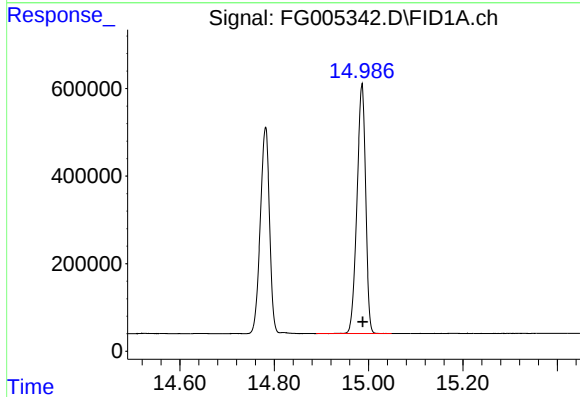
R.T.: 13.880 min
Delta R.T.: -0.002 min
Response: 7335373
Conc: 48.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

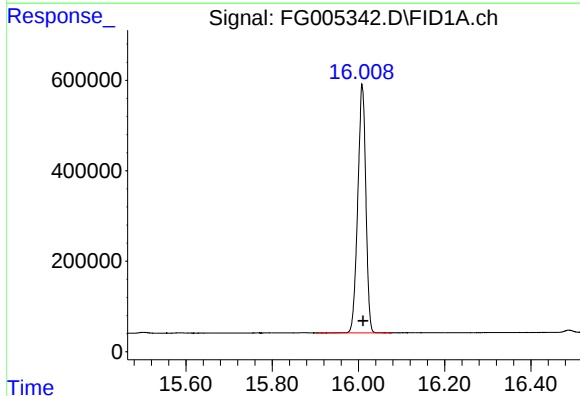
R.T.: 14.782 min
Delta R.T.: -0.001 min
Response: 6396440
Conc: 48.53 ug/ml

Instrument :
FID_G
ClientSampleId :



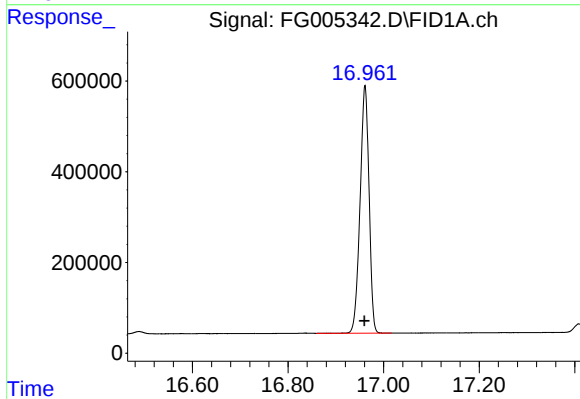
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 7268868
Conc: 48.85 ug/ml



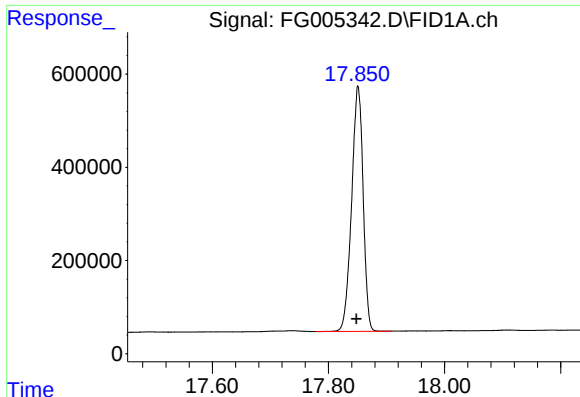
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 7121271
Conc: 48.89 ug/ml



#12 N-OCTACOSANE

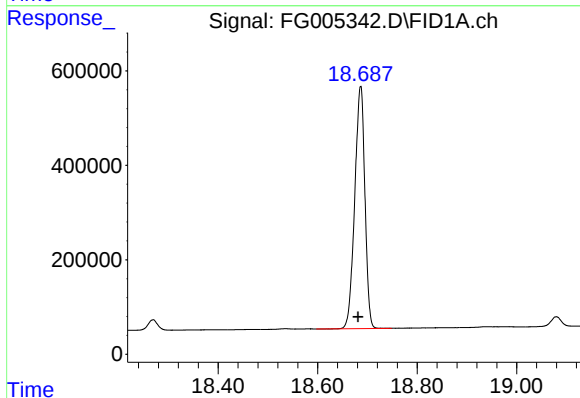
R.T.: 16.961 min
Delta R.T.: 0.001 min
Response: 7093120
Conc: 49.87 ug/ml



#13 N-TRIACONTANE

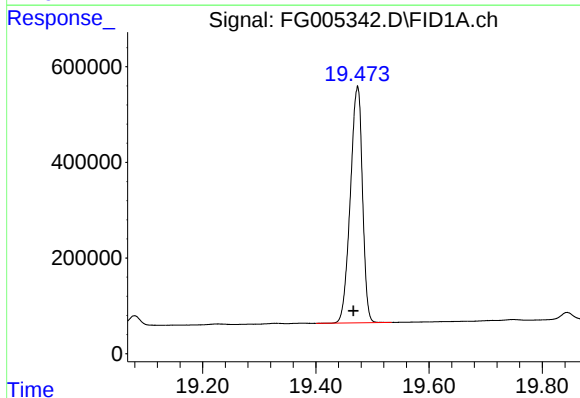
R.T.: 17.851 min
Delta R.T.: 0.003 min
Response: 7236681
Conc: 51.70 ug/ml

Instrument :
FID_G
ClientSampleId :



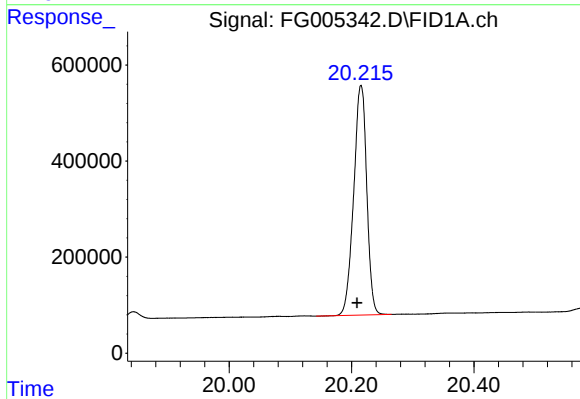
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: 0.005 min
Response: 7274620
Conc: 54.08 ug/ml



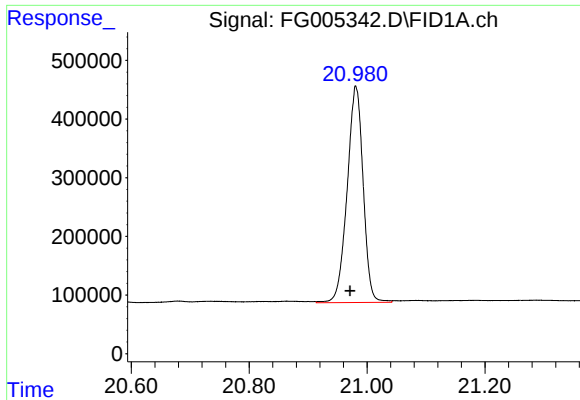
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.007 min
Response: 7345062
Conc: 57.29 ug/ml



#16 N-HEXATRIACONTANE

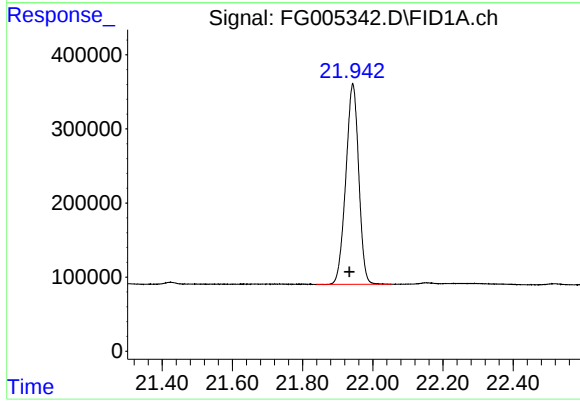
R.T.: 20.215 min
Delta R.T.: 0.006 min
Response: 7089846
Conc: 59.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: 0.010 min
Response: 6955848
Conc: 65.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.010 min
Response: 6907102
Conc: 66.11 ug/ml