

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007850.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2021 21:59
 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: Apr 16 01:48:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 2021
 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...	14.785	6834726	45.768 ug/ml
Target Compounds			
1) N-OCTANE	2.370	7875356	49.204 ug/ml
2) N-DECANE	4.485	8455798	51.001 ug/ml
3) N-DODECANE	6.514	8550065	50.955 ug/ml
4) N-TETRADECANE	8.316	8691706	50.506 ug/ml
5) N-HEXADECANE	9.921	8561251	49.816 ug/ml
6) N-OCTADECANE	11.367	8529472	48.854 ug/ml
7) N-EICOSANE	12.682	8288187	47.813 ug/ml
8) N-DOCOSANE	13.884	8013847	46.559 ug/ml
10) N-TETRACOSANE	14.990	7737963	45.273 ug/ml
11) N-HEXACOSANE	16.014	7378800	44.334 ug/ml
12) N-OCTACOSANE	16.965	7151665	43.971 ug/ml
13) N-TRIACONTANE	17.852	6955199	44.264 ug/ml
14) N-DOTRIACONTANE	18.687	6711658	43.967 ug/ml
15) N-TETRATRIACONTANE	19.472	6369868	47.917 ug/ml
16) N-HEXATRIACONTANE	20.213	5946851	51.095 ug/ml
17) N-OCTATRIACONTANE	20.976	5542429	52.917 ug/ml
18) N-TETRACONTANE	21.941	5477021	55.248 ug/ml

(f)=RT Delta > 1/2 Window

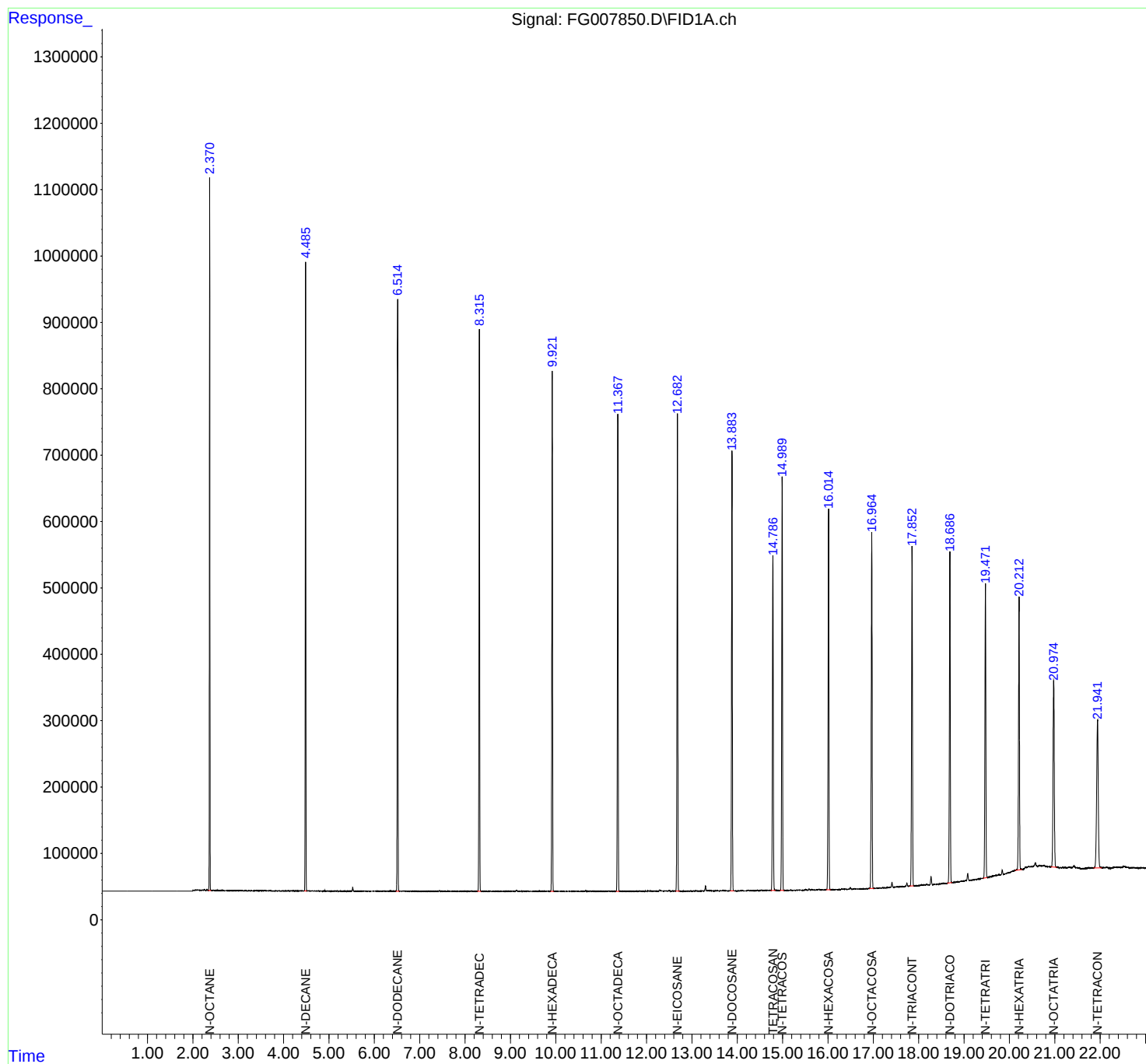
(m)=manual int.

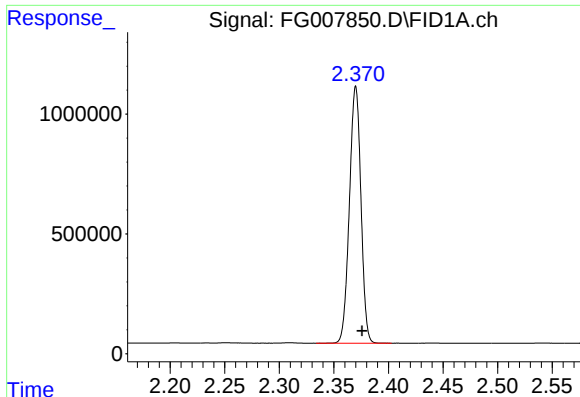
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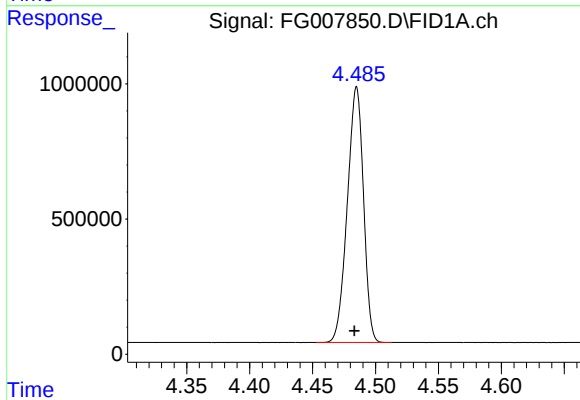




#1 N-OCTANE

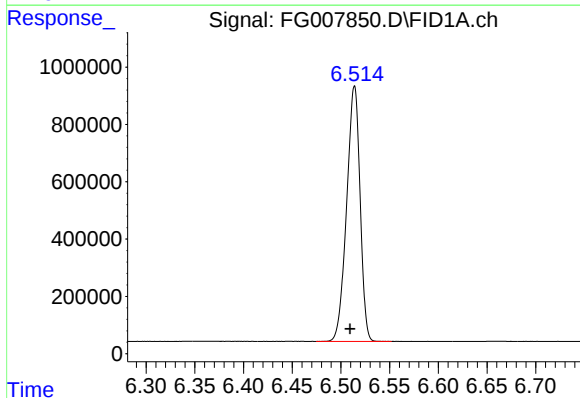
R.T.: 2.370 min
Delta R.T.: -0.006 min
Response: 7875356
Conc: 49.20 ug/ml

Instrument :
FID_G
ClientSampleId :



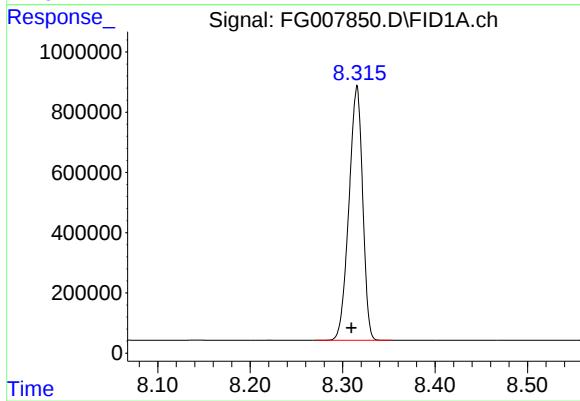
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 8455798
Conc: 51.00 ug/ml



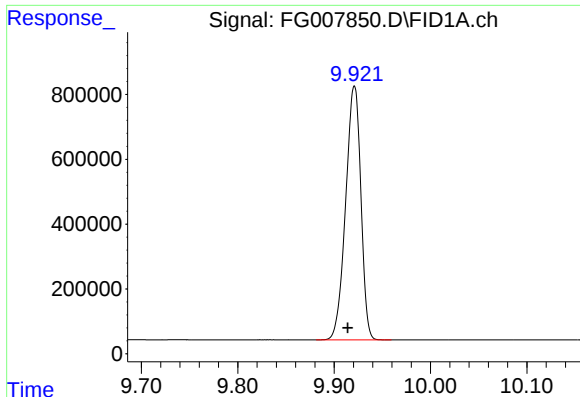
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.004 min
Response: 8550065
Conc: 50.96 ug/ml



#4 N-TETRADECANE

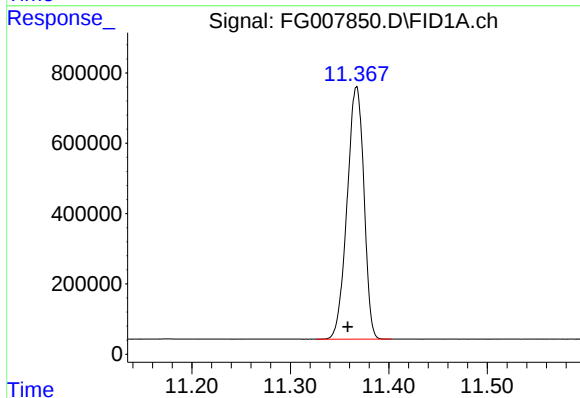
R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 8691706
Conc: 50.51 ug/ml



#5 N-HEXADECANE

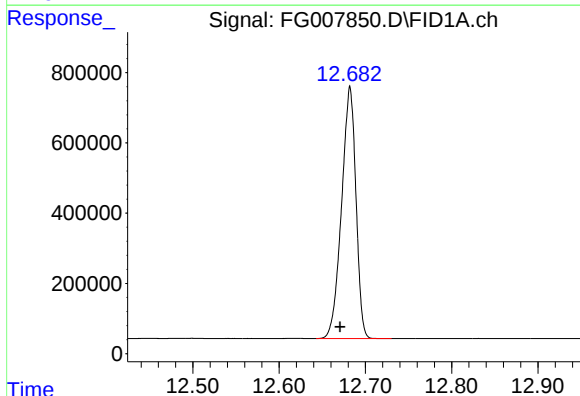
R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 8561251
Conc: 49.82 ug/ml

Instrument :
FID_G
ClientSampleId :



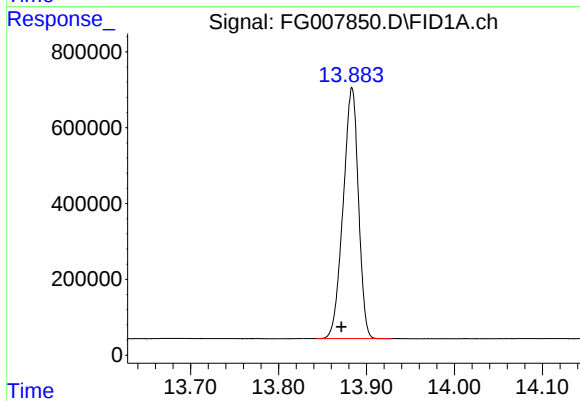
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.009 min
Response: 8529472
Conc: 48.85 ug/ml



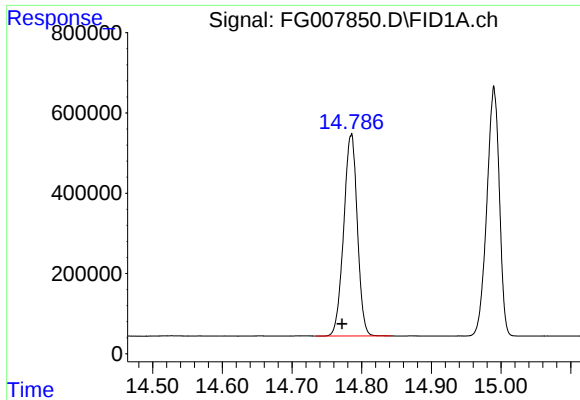
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.012 min
Response: 8288187
Conc: 47.81 ug/ml



#8 N-DOCOSANE

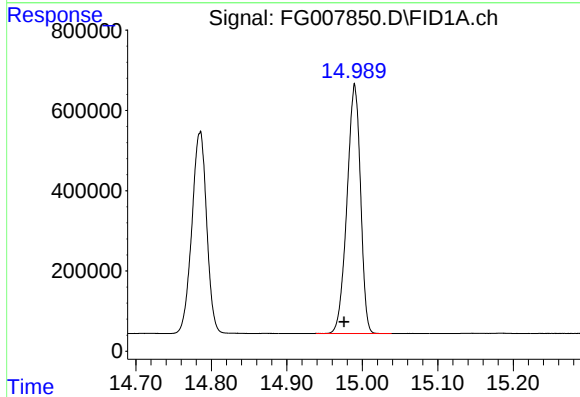
R.T.: 13.884 min
Delta R.T.: 0.012 min
Response: 8013847
Conc: 46.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

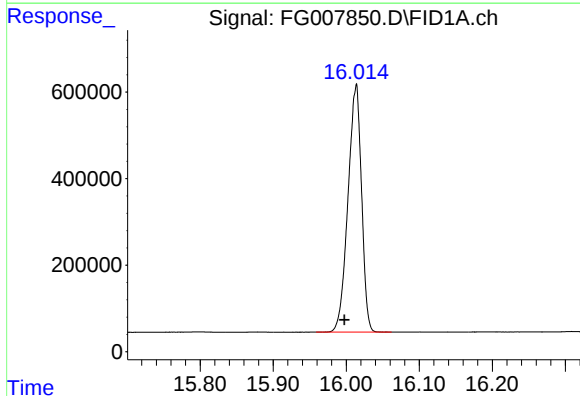
R.T.: 14.785 min
Delta R.T.: 0.013 min
Response: 6834726
Conc: 45.77 ug/ml

Instrument :
FID_G
ClientSampleId :



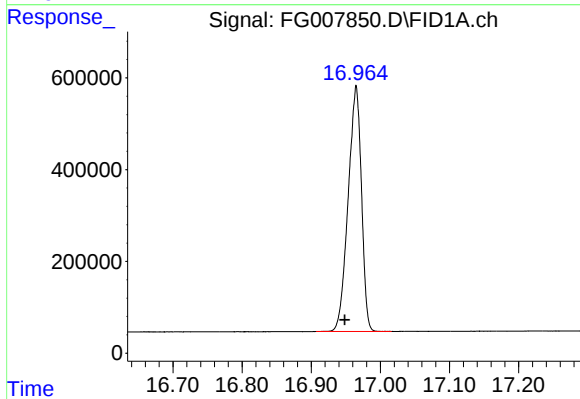
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.014 min
Response: 7737963
Conc: 45.27 ug/ml



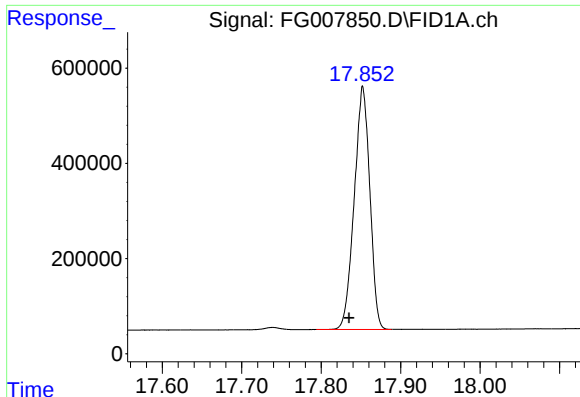
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.016 min
Response: 7378800
Conc: 44.33 ug/ml



#12 N-OCTACOSANE

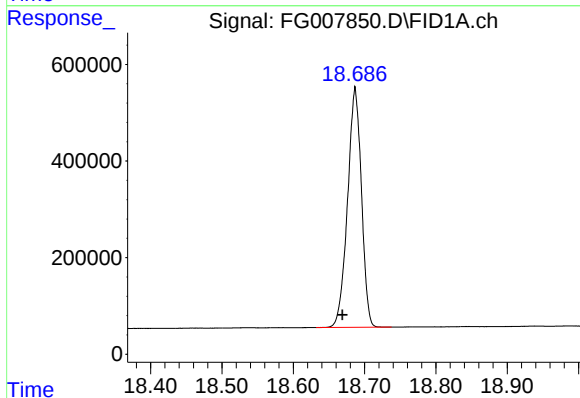
R.T.: 16.965 min
Delta R.T.: 0.016 min
Response: 7151665
Conc: 43.97 ug/ml



#13 N-TRIACONTANE

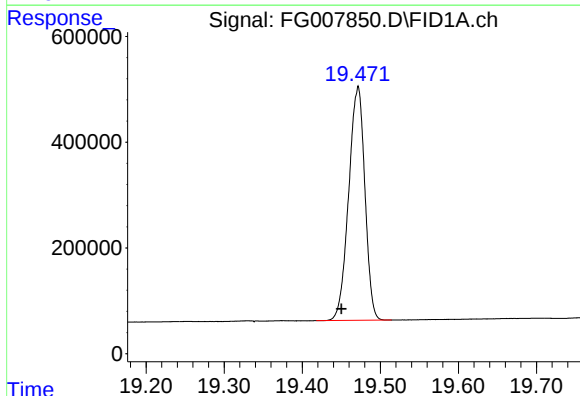
R.T.: 17.852 min
Delta R.T.: 0.017 min
Response: 6955199
Conc: 44.26 ug/ml

Instrument :
FID_G
ClientSampleId :



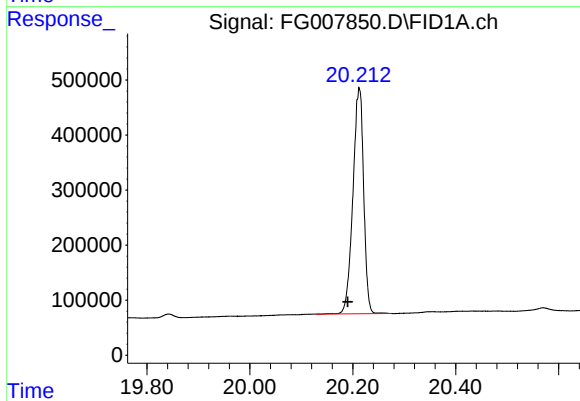
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.018 min
Response: 6711658
Conc: 43.97 ug/ml



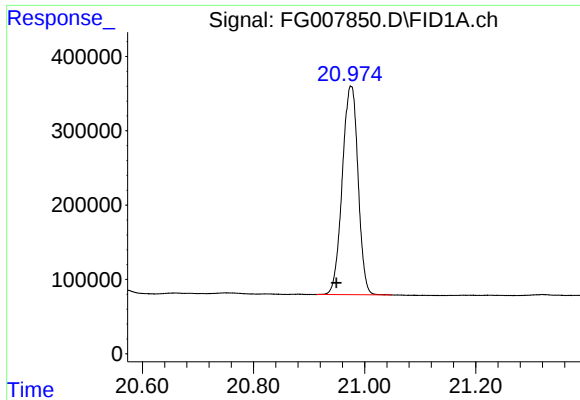
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.021 min
Response: 6369868
Conc: 47.92 ug/ml



#16 N-HEXATRIACONTANE

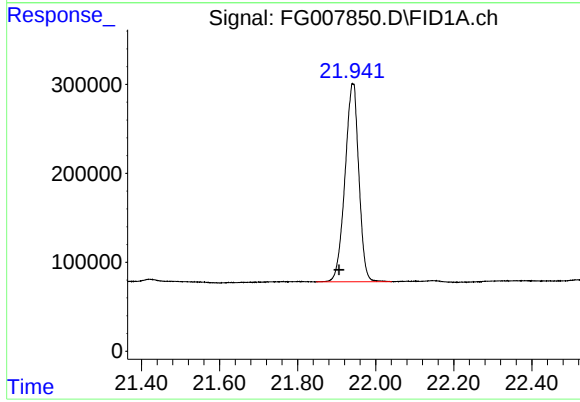
R.T.: 20.213 min
Delta R.T.: 0.022 min
Response: 5946851
Conc: 51.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: 0.027 min
Response: 5542429
Conc: 52.92 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: 0.035 min
Response: 5477021
Conc: 55.25 ug/ml