

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121318\
 Data File : FG003253.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2018 22:58
 Operator : AJ\SJ
 Sample : FG121318ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG121318ICV

Integration File: autoint1.e
 Quant Time: Dec 13 01:00:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.706	5891177	47.499 ug/ml
Target Compounds			
1) N-OCTANE	2.303	6436284	48.704 ug/ml
2) N-DECANE	4.412	6524103	48.626 ug/ml
3) N-DODECANE	6.439	6656865	48.930 ug/ml
4) N-TETRADECANE	8.239	6725077	48.731 ug/ml
5) N-HEXADECANE	9.843	6779835	48.392 ug/ml
6) N-OCTADECANE	11.289	6809872	48.066 ug/ml
7) N-EICOSANE	12.601	6746980	47.759 ug/ml
8) N-DOCOSANE	13.804	6695062	47.601 ug/ml
10) N-TETRACOSANE	14.910	6627298	47.348 ug/ml
11) N-HEXACOSANE	15.936	6582313	47.226 ug/ml
12) N-OCTACOSANE	16.888	6522922	46.679 ug/ml
13) N-TRIACONTANE	17.781	6472835	45.645 ug/ml
14) N-DOTRIACONTANE	18.618	6250633	45.305 ug/ml
15) N-TETRATRIACONTANE	19.407	6057967	45.972 ug/ml
16) N-HEXATRIACONTANE	20.155	5800491	45.747 ug/ml
17) N-OCTATRIACONTANE	20.916	5206962	46.451 ug/ml
18) N-TETRACONTANE	21.870	5102699	44.745 ug/ml

(f)=RT Delta > 1/2 Window

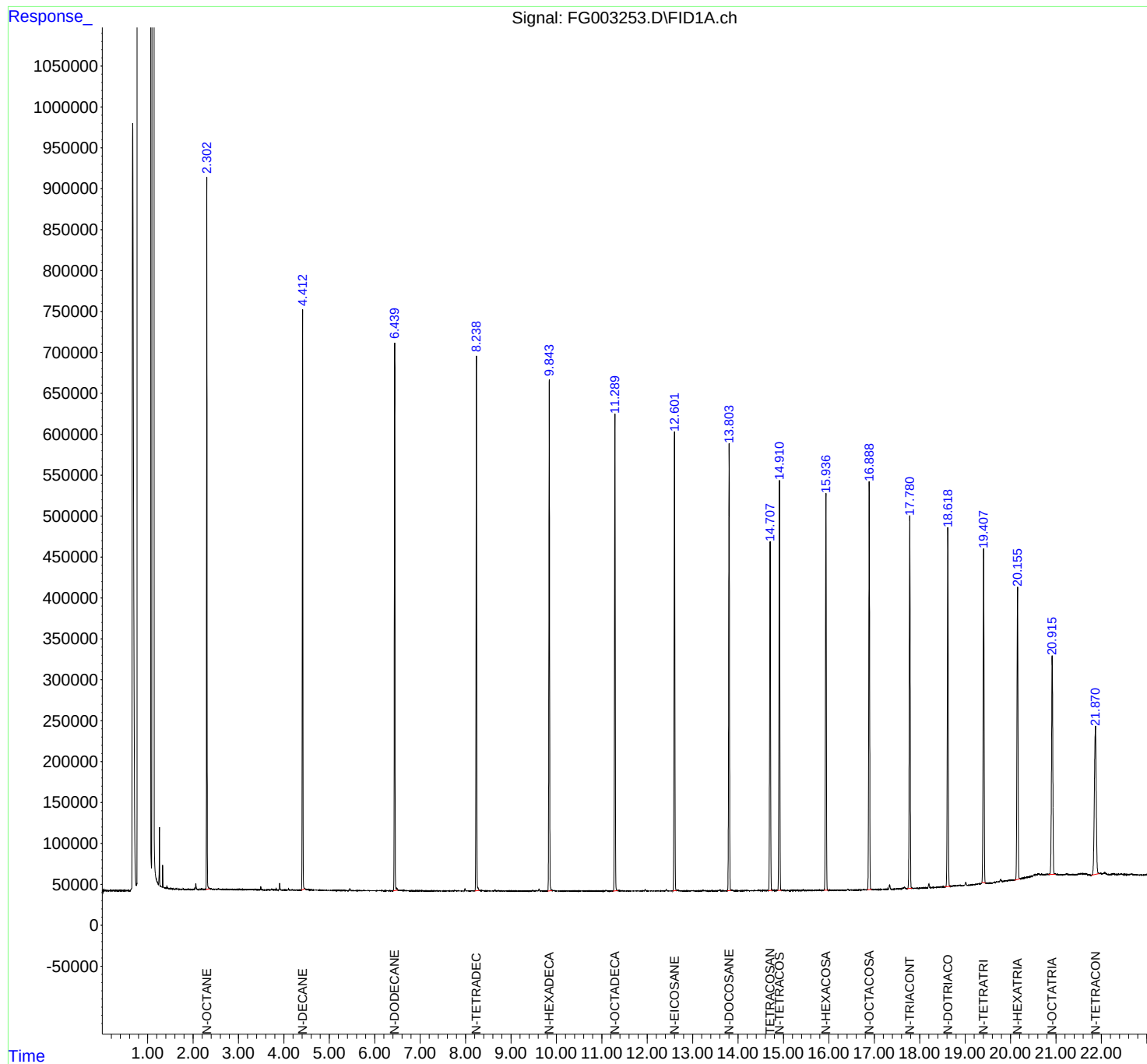
(m)=manual int.

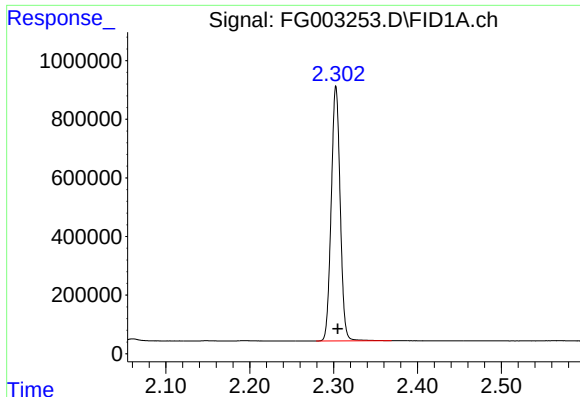
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121318\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

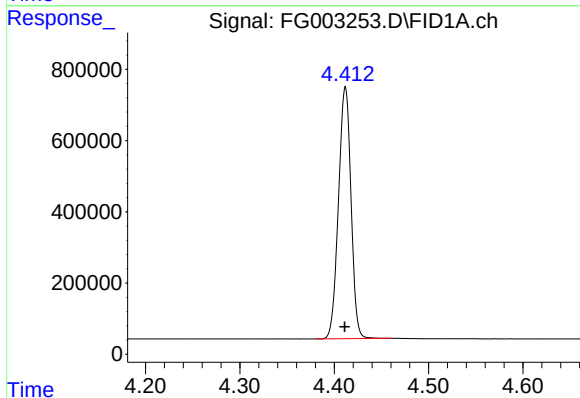




#1 N-OCTANE

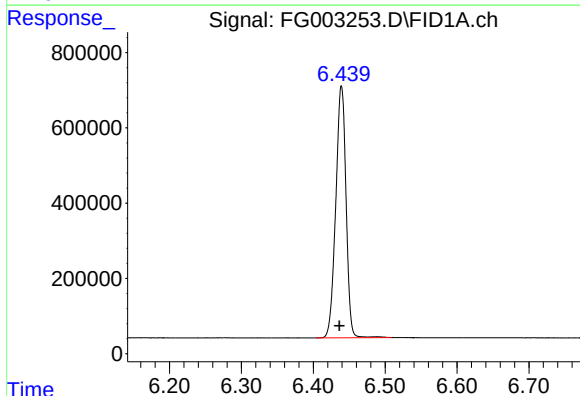
R.T.: 2.303 min
Delta R.T.: -0.002 min
Response: 6436284
Conc: 48.70 ug/ml

Instrument :
FID_G
ClientSampleId :
FG121318ICV



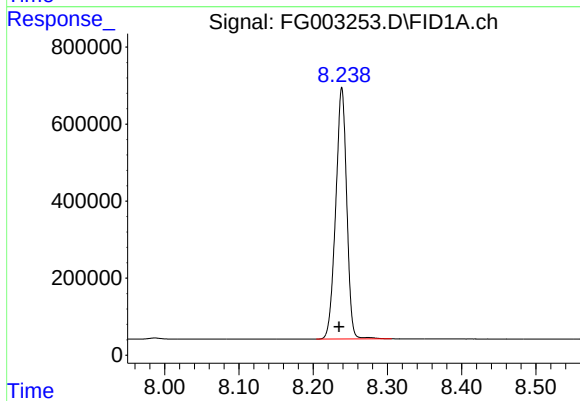
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 6524103
Conc: 48.63 ug/ml



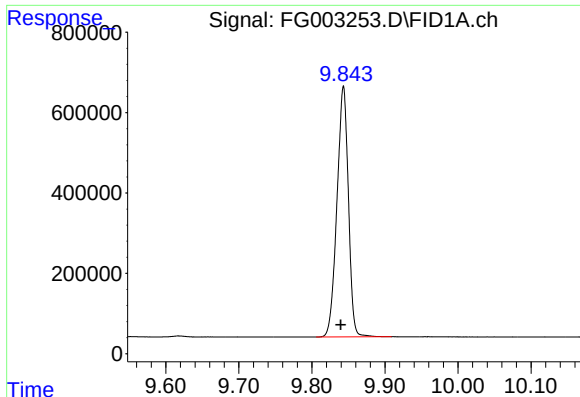
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 6656865
Conc: 48.93 ug/ml



#4 N-TETRADECANE

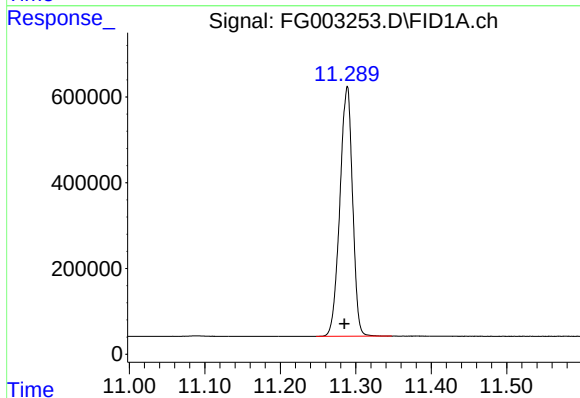
R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 6725077
Conc: 48.73 ug/ml



#5 N-HEXADECANE

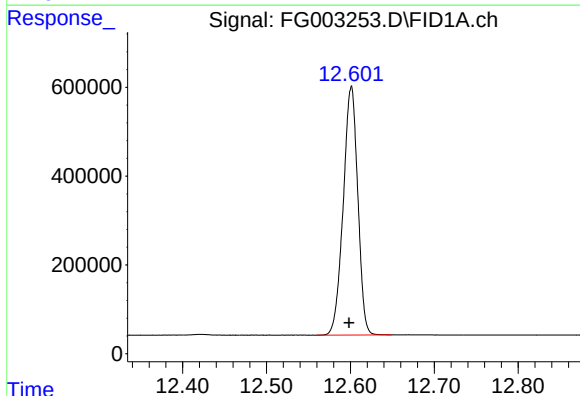
R.T.: 9.843 min
Delta R.T.: 0.004 min
Response: 6779835
Conc: 48.39 ug/ml

Instrument :
FID_G
ClientSampleId :
FG121318ICV



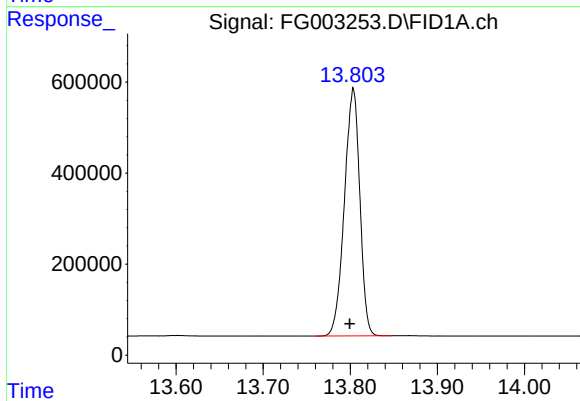
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: 0.004 min
Response: 6809872
Conc: 48.07 ug/ml



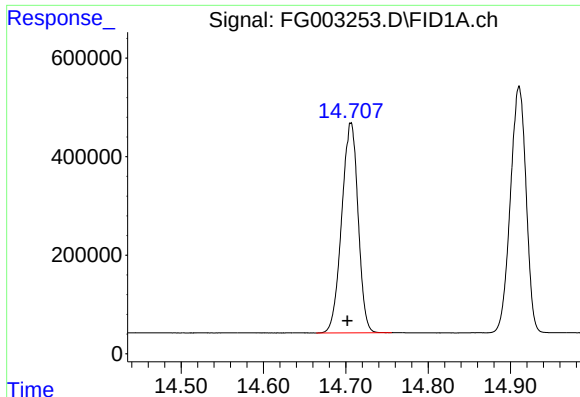
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: 0.003 min
Response: 6746980
Conc: 47.76 ug/ml



#8 N-DOCOSANE

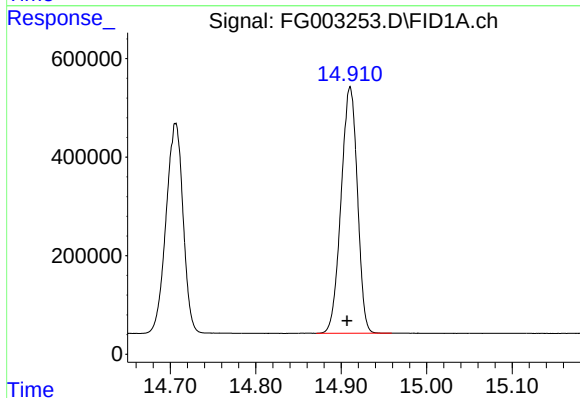
R.T.: 13.804 min
Delta R.T.: 0.004 min
Response: 6695062
Conc: 47.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

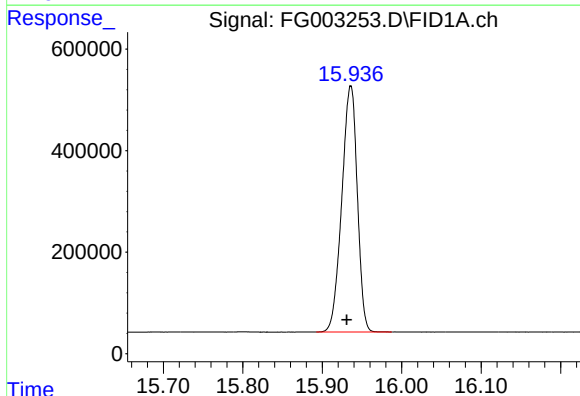
R.T.: 14.706 min
Delta R.T.: 0.004 min
Response: 5891177
Conc: 47.50 ug/ml

Instrument :
FID_G
ClientSampleId :
FG121318ICV



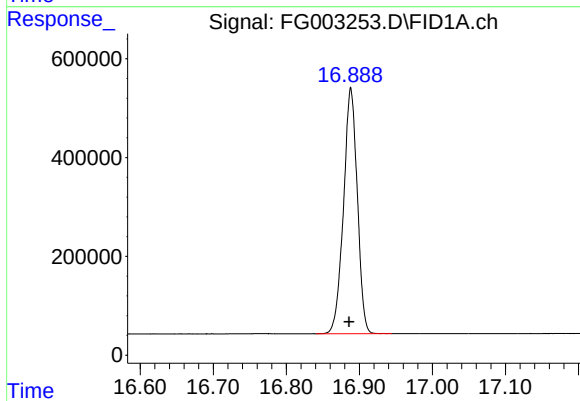
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: 0.004 min
Response: 6627298
Conc: 47.35 ug/ml



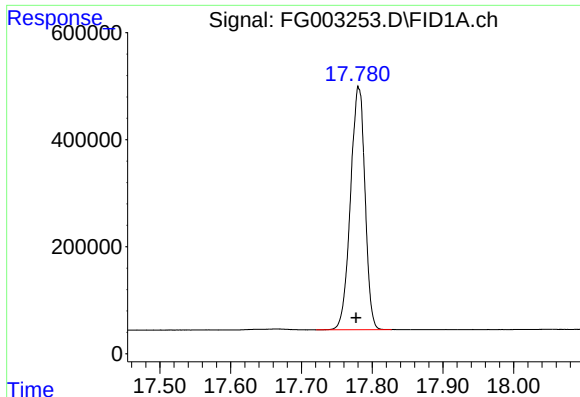
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.005 min
Response: 6582313
Conc: 47.23 ug/ml



#12 N-OCTACOSANE

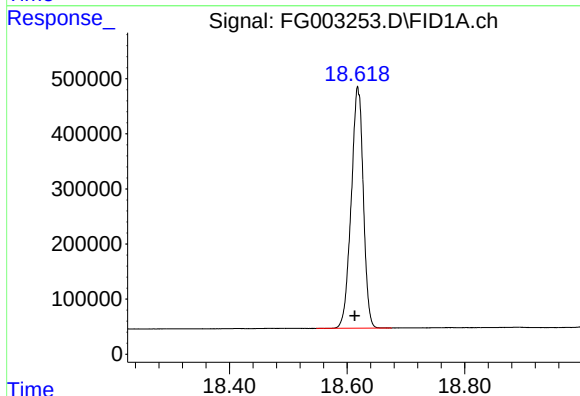
R.T.: 16.888 min
Delta R.T.: 0.003 min
Response: 6522922
Conc: 46.68 ug/ml



#13 N-TRIACONTANE

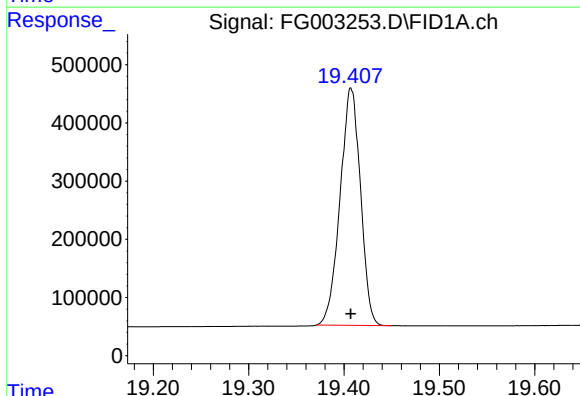
R.T.: 17.781 min
Delta R.T.: 0.004 min
Response: 6472835
Conc: 45.64 ug/ml

Instrument :
FID_G
ClientSampleId :
FG121318ICV



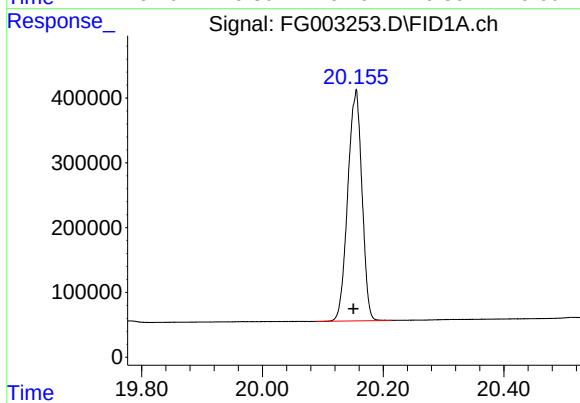
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: 0.005 min
Response: 6250633
Conc: 45.30 ug/ml



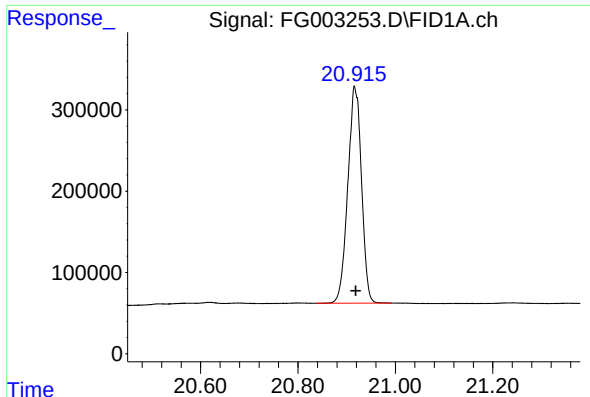
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 6057967
Conc: 45.97 ug/ml



#16 N-HEXATRIACONTANE

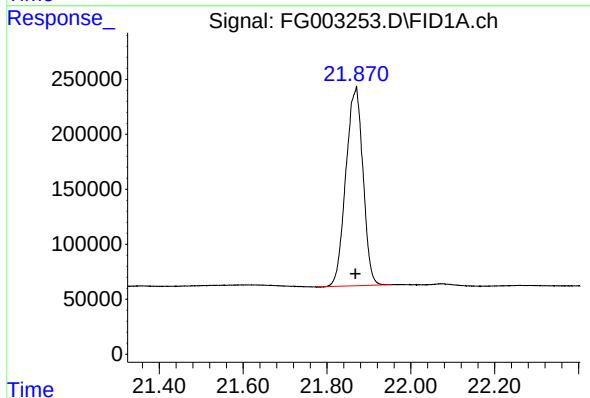
R.T.: 20.155 min
Delta R.T.: 0.004 min
Response: 5800491
Conc: 45.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: -0.002 min
Response: 5206962
Conc: 46.45 ug/ml

Instrument :
FID_G
ClientSampleId :
FG121318ICV



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.002 min
Response: 5102699
Conc: 44.74 ug/ml