

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005710.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 16:51
 Operator : DD\AJ
 Sample : K4496-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 09:11:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.745	2000902	15.661 ug/ml
Target Compounds			
1) N-OCTANE	2.335	1525944	10.955 ug/ml
2) N-DECANE	4.446	2334392	16.403 ug/ml
3) N-DODECANE	6.474	2467249	16.842 ug/ml
4) N-TETRADECANE	8.276	2485686	16.768 ug/ml
5) N-HEXADECANE	9.881	2454266	16.340 ug/ml
6) N-OCTADECANE	11.328	2405891	16.127 ug/ml
7) N-EICOSANE	12.641	2349589	15.665 ug/ml
8) N-DOCOSANE	13.843	2314834	15.685 ug/ml
10) N-TETRACOSANE	14.949	2405588	16.552 ug/ml
11) N-HEXACOSANE	15.972	2370104	16.513 ug/ml
12) N-OCTACOSANE	16.924	2378090	15.731 ug/ml
13) N-TRIACONTANE	17.813	2370430	15.673 ug/ml
14) N-DOTRIACONTANE	18.648	2383927	17.803 ug/ml
15) N-TETRATRIACONTANE	19.434	2326269	18.832 ug/ml
16) N-HEXATRIACONTANE	20.179	2486210	21.564 ug/ml
17) N-OCTATRIACONTANE	20.934	2474736	23.702 ug/ml
18) N-TETRACONTANE	21.882	2622626	25.219 ug/ml

(f)=RT Delta > 1/2 Window

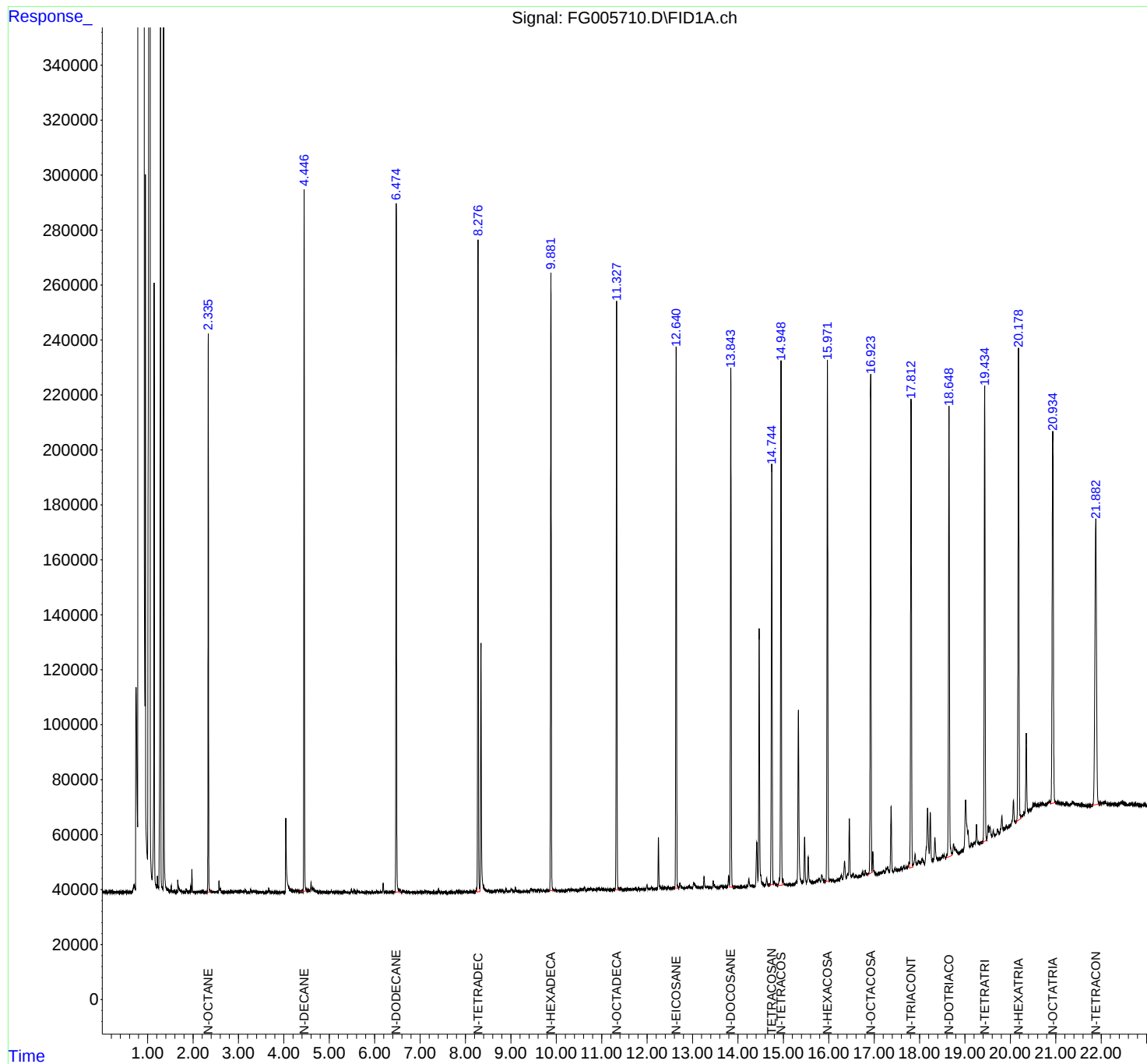
(m)=manual int.

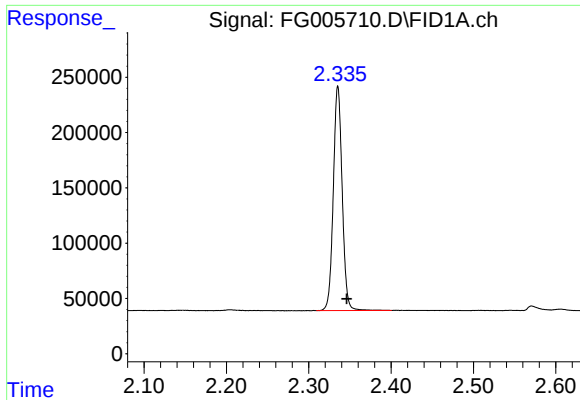
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

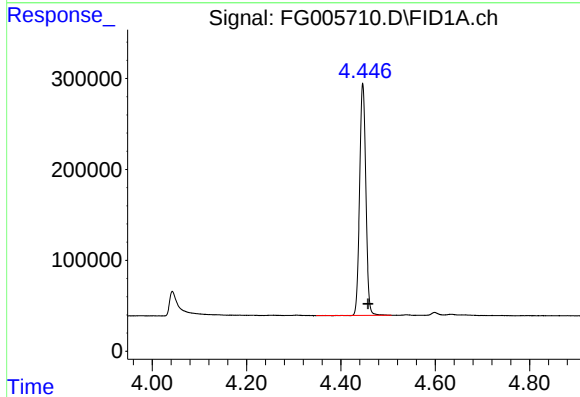




#1 N-OCTANE

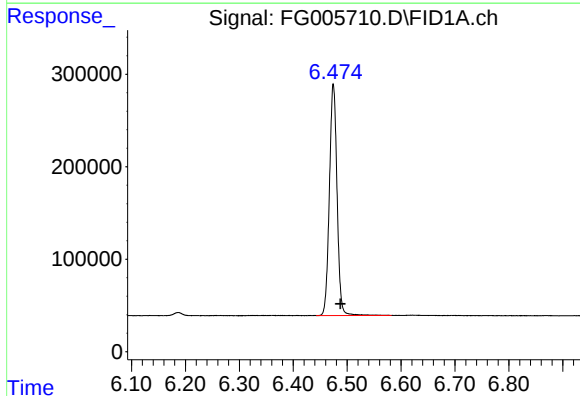
R.T.: 2.335 min
Delta R.T.: -0.011 min
Response: 1525944
Conc: 10.96 ug/ml

Instrument :
FID_G
ClientSampleId :



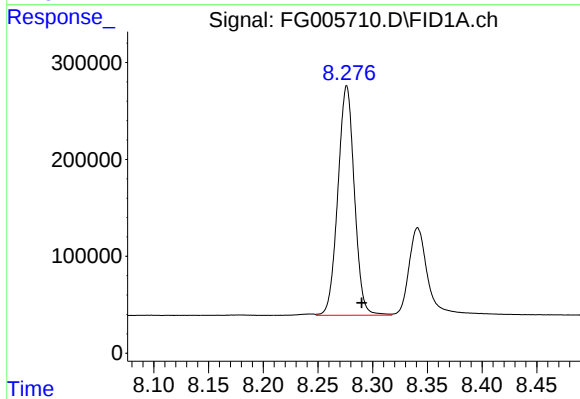
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.011 min
Response: 2334392
Conc: 16.40 ug/ml



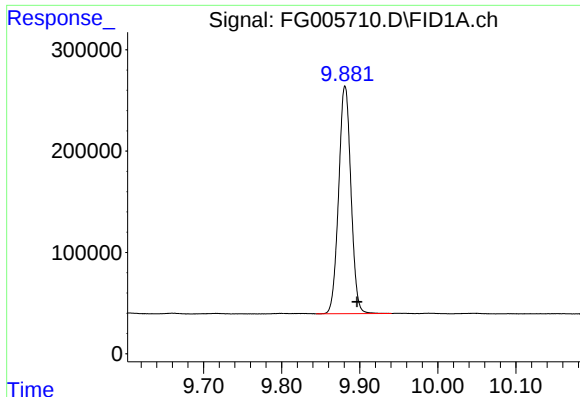
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 2467249
Conc: 16.84 ug/ml



#4 N-TETRADECANE

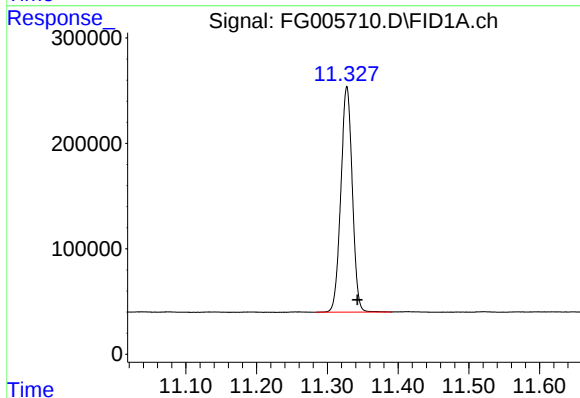
R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 2485686
Conc: 16.77 ug/ml



#5 N-HEXADECANE

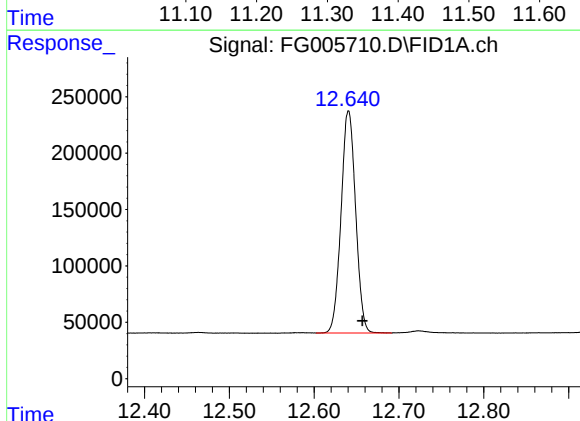
R.T.: 9.881 min
Delta R.T.: -0.015 min
Response: 2454266
Conc: 16.34 ug/ml

Instrument :
FID_G
ClientSampleId :



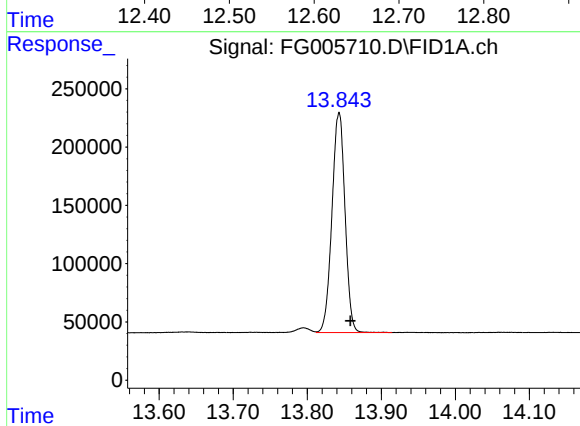
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.015 min
Response: 2405891
Conc: 16.13 ug/ml



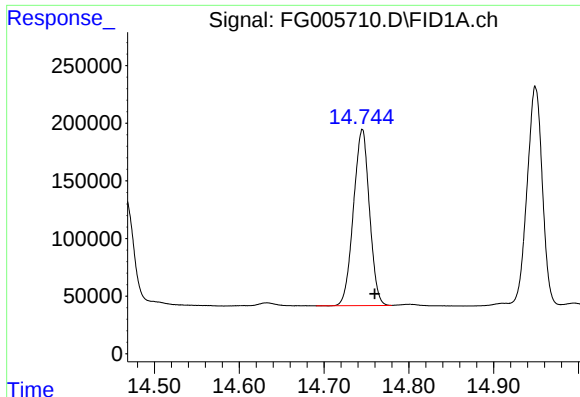
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.016 min
Response: 2349589
Conc: 15.67 ug/ml



#8 N-DOCOSANE

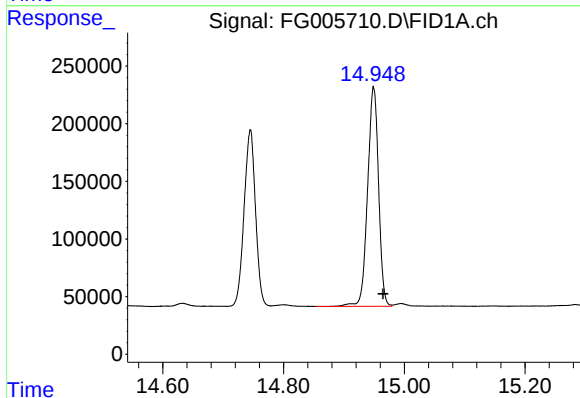
R.T.: 13.843 min
Delta R.T.: -0.015 min
Response: 2314834
Conc: 15.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

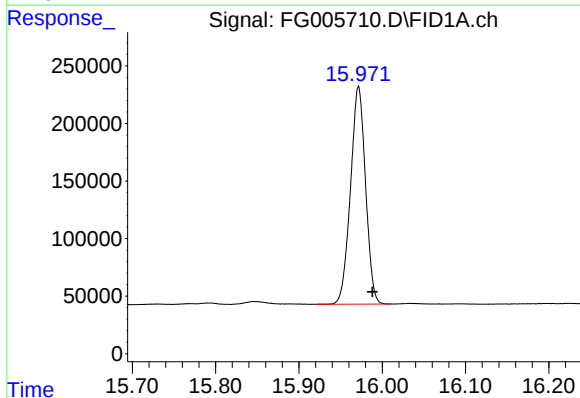
R.T.: 14.745 min
Delta R.T.: -0.015 min
Response: 2000902
Conc: 15.66 ug/ml

Instrument :
FID_G
ClientSampleId :



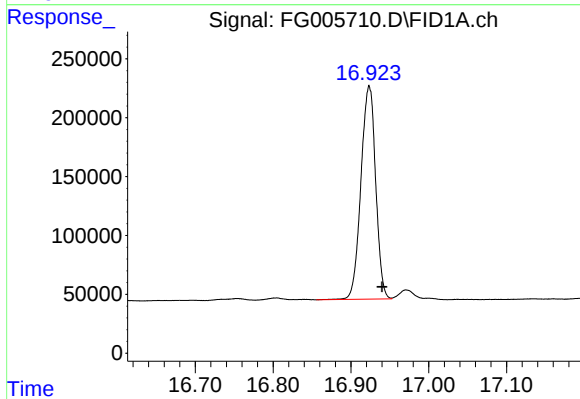
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.016 min
Response: 2405588
Conc: 16.55 ug/ml



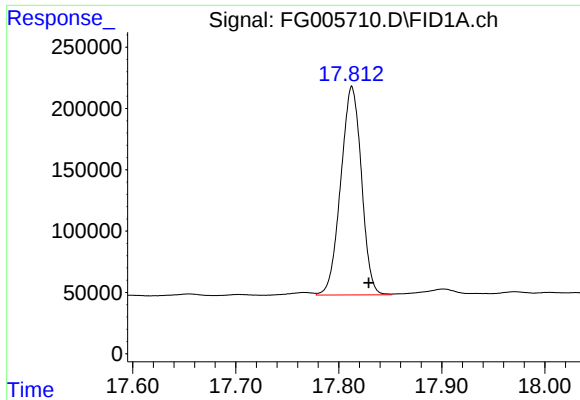
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.017 min
Response: 2370104
Conc: 16.51 ug/ml



#12 N-OCTACOSANE

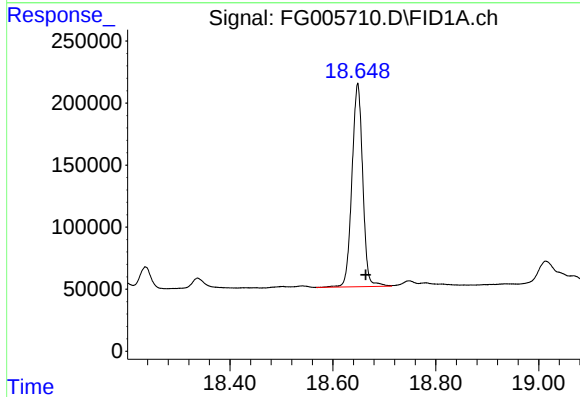
R.T.: 16.924 min
Delta R.T.: -0.016 min
Response: 2378090
Conc: 15.73 ug/ml



#13 N-TRIACONTANE

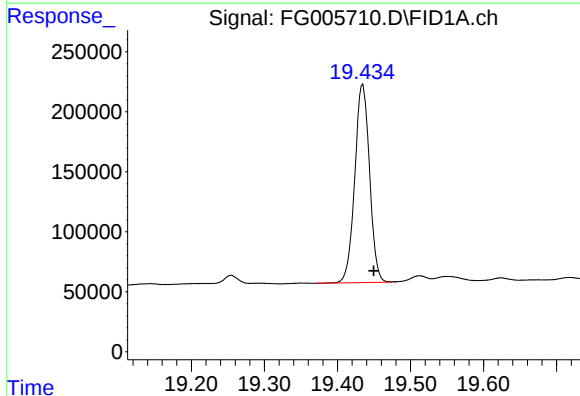
R.T.: 17.813 min
Delta R.T.: -0.016 min
Response: 2370430
Conc: 15.67 ug/ml

Instrument :
FID_G
ClientSampleId :



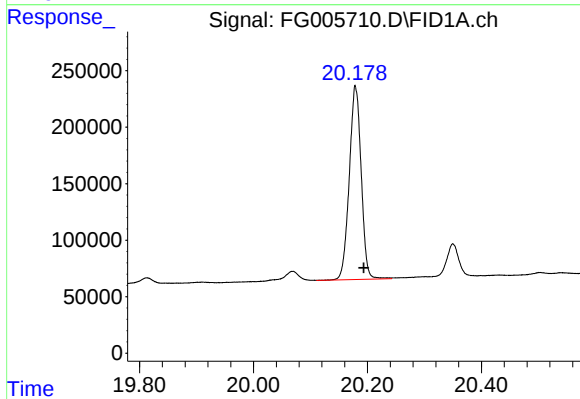
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.016 min
Response: 2383927
Conc: 17.80 ug/ml



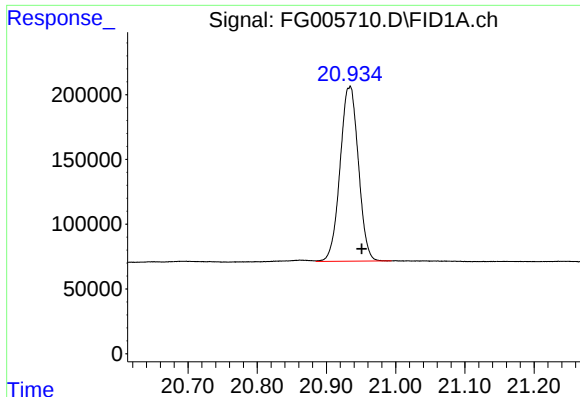
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.016 min
Response: 2326269
Conc: 18.83 ug/ml



#16 N-HEXATRIACONTANE

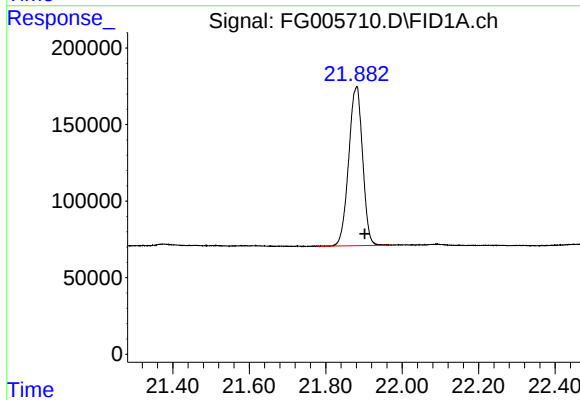
R.T.: 20.179 min
Delta R.T.: -0.015 min
Response: 2486210
Conc: 21.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.017 min
Response: 2474736
Conc: 23.70 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.020 min
Response: 2622626
Conc: 25.22 ug/ml