

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093019\
 Data File : FG006098.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2019 17:24
 Operator : DD\AJ
 Sample : K4668-16MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 02:18:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.724	1722629	15.333 ug/ml
Target Compounds			
1) N-OCTANE	2.315	872746	6.268 ug/ml
2) N-DECANE	4.422	1402376	9.992 ug/ml
3) N-DODECANE	6.449	1563395	11.042 ug/ml
4) N-TETRADECANE	8.251	1908817	13.538 ug/ml
5) N-HEXADECANE	9.857	2171103	15.448 ug/ml
6) N-OCTADECANE	11.304	2173609	15.849 ug/ml
7) N-EICOSANE	12.620	2642956	19.466 ug/ml
8) N-DOCOSANE	13.823	2263042	17.204 ug/ml
10) N-TETRACOSANE	14.944	7900597	61.951 ug/ml
11) N-HEXACOSANE	15.955	2338013	19.079 ug/ml
12) N-OCTACOSANE	16.907	2501233	21.210 ug/ml
13) N-TRIACONTANE	17.801	4517581	39.869 ug/ml
14) N-DOTRIACONTANE	18.639	8220852	76.811 ug/ml
15) N-TETRATRIACONTANE	19.428	7186156	69.474 ug/ml
16) N-HEXATRIACONTANE	20.174	9194797	92.288 ug/ml
17) N-OCTATRIACONTANE	20.928	7907681	83.578 ug/ml
18) N-TETRACONTANE	21.873	2206087	22.464 ug/ml

(f)=RT Delta > 1/2 Window

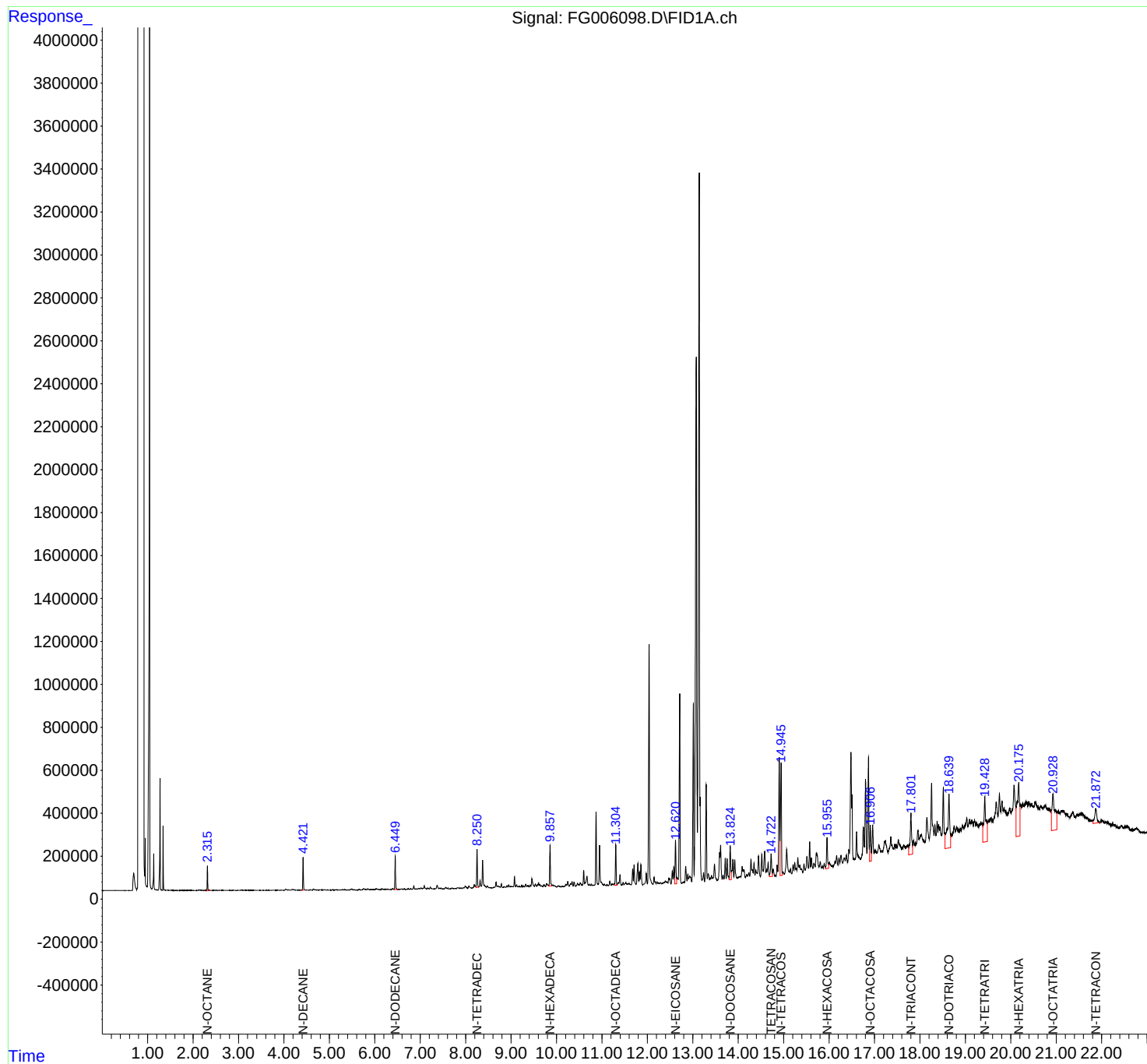
(m)=manual int.

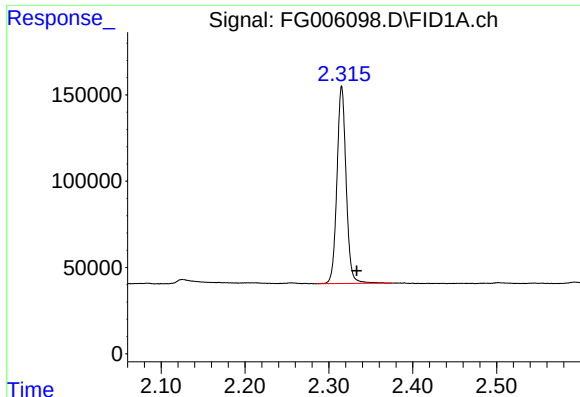
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

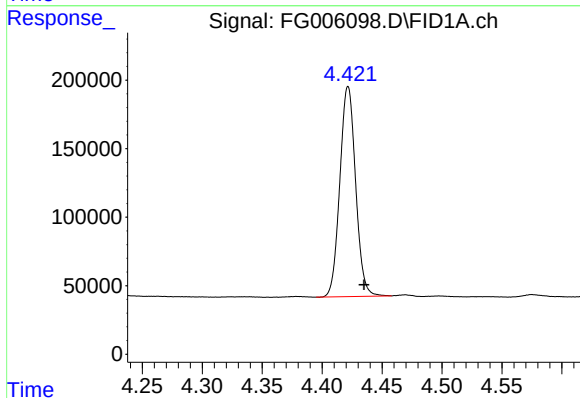




#1 N-OCTANE

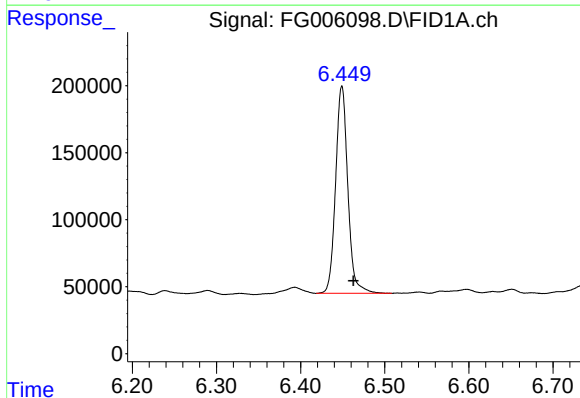
R.T.: 2.315 min
Delta R.T.: -0.018 min
Response: 872746
Conc: 6.27 ug/ml

Instrument :
FID_G
ClientSampleId :



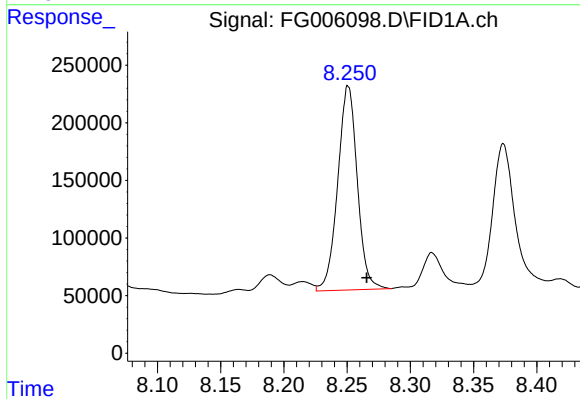
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.013 min
Response: 1402376
Conc: 9.99 ug/ml



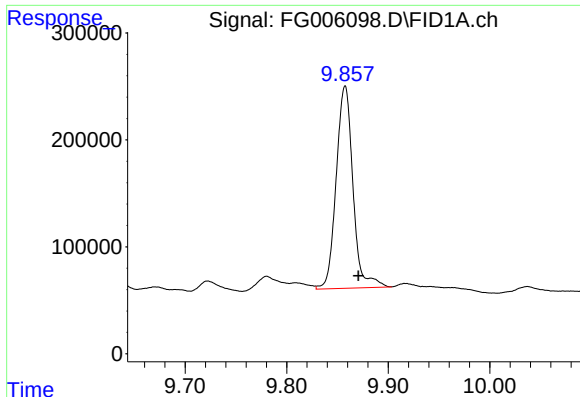
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 1563395
Conc: 11.04 ug/ml



#4 N-TETRADECANE

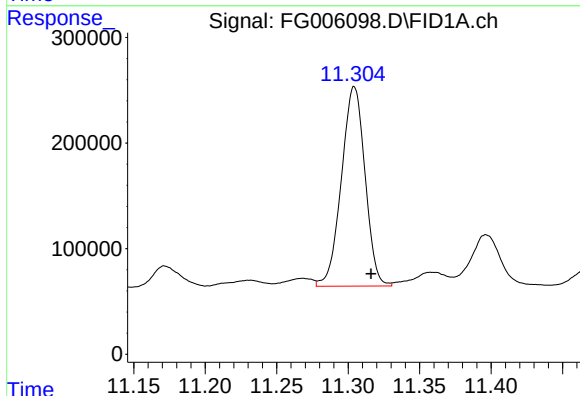
R.T.: 8.251 min
Delta R.T.: -0.015 min
Response: 1908817
Conc: 13.54 ug/ml



#5 N-HEXADECANE

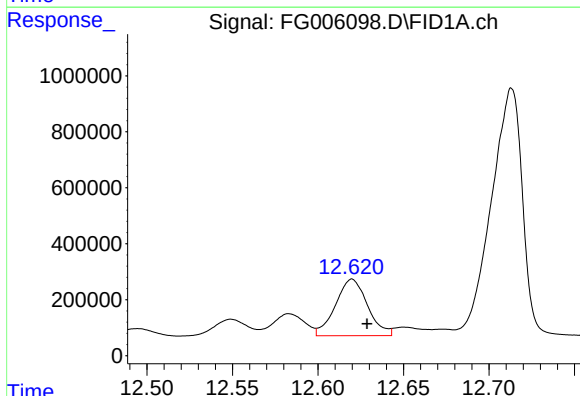
R.T.: 9.857 min
Delta R.T.: -0.013 min
Response: 2171103
Conc: 15.45 ug/ml

Instrument :
FID_G
ClientSampleId :



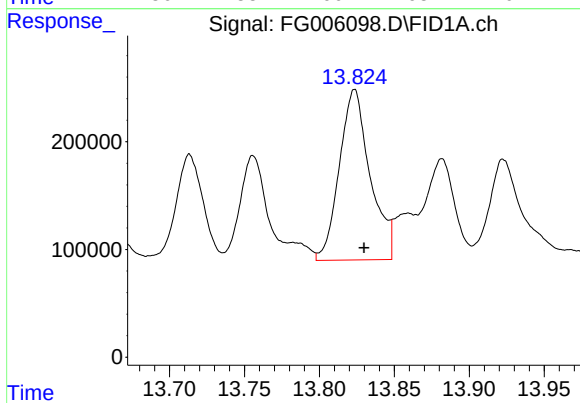
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.012 min
Response: 2173609
Conc: 15.85 ug/ml



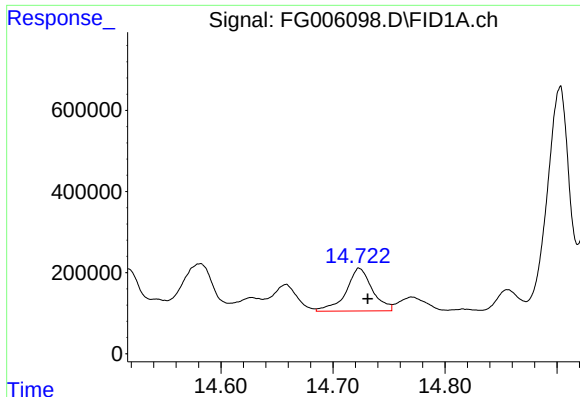
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.009 min
Response: 2642956
Conc: 19.47 ug/ml



#8 N-DOCOSANE

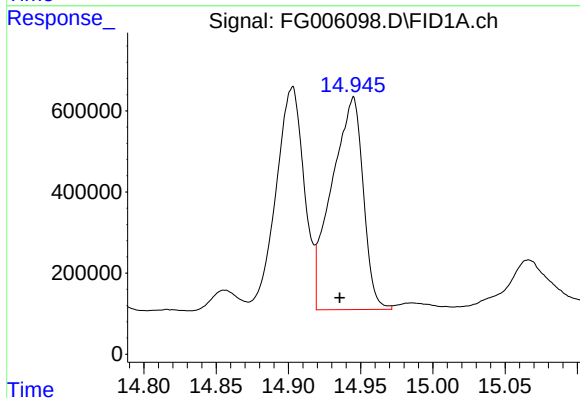
R.T.: 13.823 min
Delta R.T.: -0.006 min
Response: 2263042
Conc: 17.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

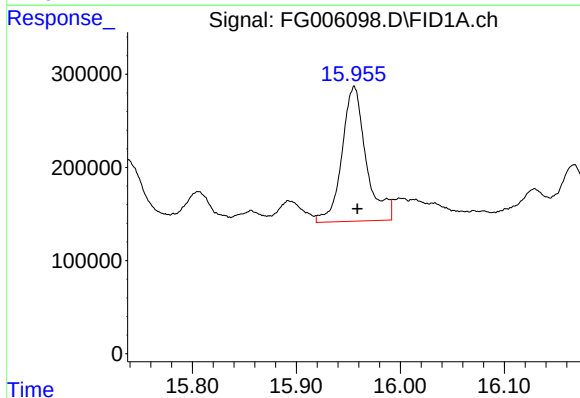
R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 1722629
Conc: 15.33 ug/ml

Instrument :
FID_G
ClientSampleId :



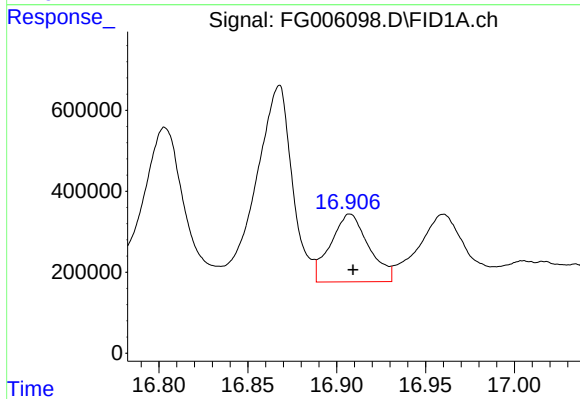
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.008 min
Response: 7900597
Conc: 61.95 ug/ml



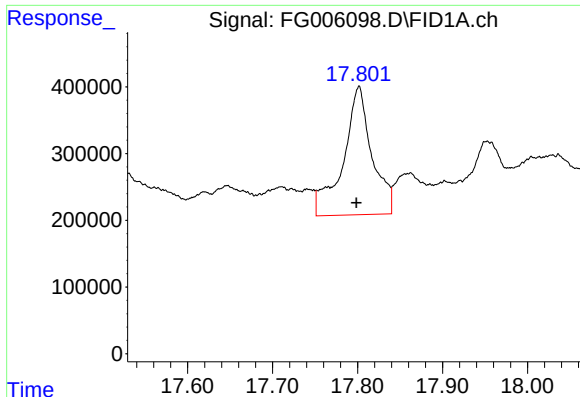
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.004 min
Response: 2338013
Conc: 19.08 ug/ml



#12 N-OCTACOSANE

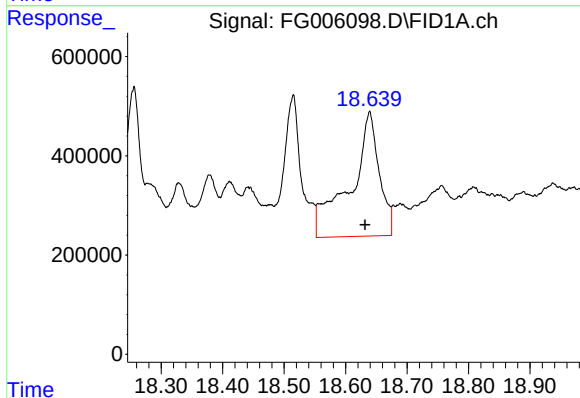
R.T.: 16.907 min
Delta R.T.: -0.002 min
Response: 2501233
Conc: 21.21 ug/ml



#13 N-TRIACONTANE

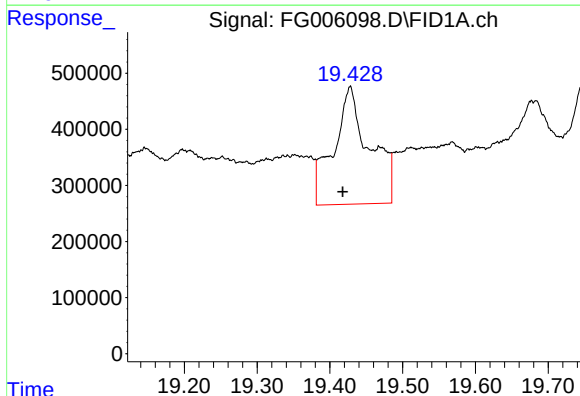
R.T.: 17.801 min
Delta R.T.: 0.003 min
Response: 4517581
Conc: 39.87 ug/ml

Instrument :
FID_G
ClientSampleId :



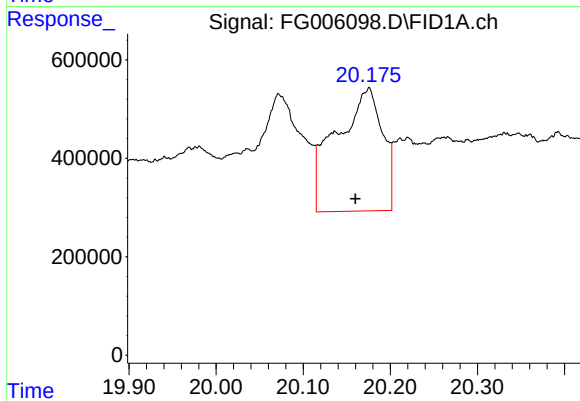
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.007 min
Response: 8220852
Conc: 76.81 ug/ml



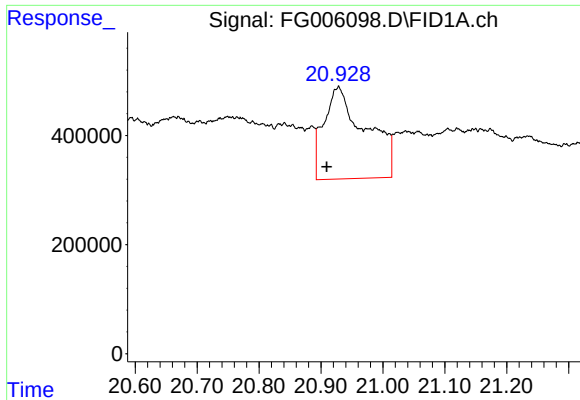
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.010 min
Response: 7186156
Conc: 69.47 ug/ml



#16 N-HEXATRIACONTANE

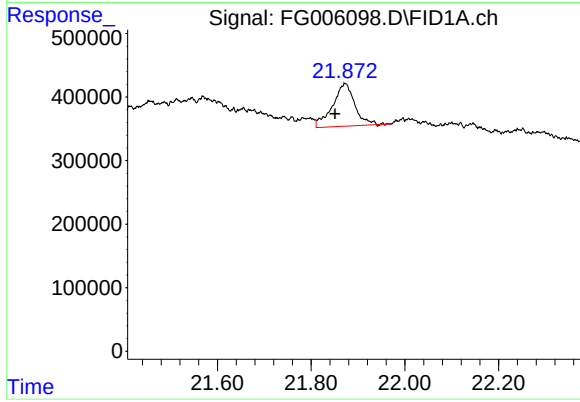
R.T.: 20.174 min
Delta R.T.: 0.014 min
Response: 9194797
Conc: 92.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.018 min
Response: 7907681
Conc: 83.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: 0.022 min
Response: 2206087
Conc: 22.46 ug/ml