

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082619\
 Data File : FG005742.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2019 17:56
 Operator : DD\AJ
 Sample : PB122556BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB122556BSD

Integration File: autoint1.e
 Quant Time: Aug 27 03:13:23 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...	14.742	2142984	16.773 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2284895	16.404 ug/ml
2) N-DECANE	4.445	2713860	19.069 ug/ml
3) N-DODECANE	6.473	2807536	19.164 ug/ml
4) N-TETRADECANE	8.274	2817703	19.008 ug/ml
5) N-HEXADECANE	9.880	2823147	18.796 ug/ml
6) N-OCTADECANE	11.326	2769585	18.565 ug/ml
7) N-EICOSANE	12.640	2702178	18.016 ug/ml
8) N-DOCOSANE	13.841	2612117	17.700 ug/ml
10) N-TETRACOSANE	14.946	2566372	17.658 ug/ml
11) N-HEXACOSANE	15.970	2486807	17.326 ug/ml
12) N-OCTACOSANE	16.920	2483279	16.427 ug/ml
13) N-TRIACONTANE	17.809	2490414	16.466 ug/ml
14) N-DOTRIACONTANE	18.645	2535318	18.934 ug/ml
15) N-TETRATRIACONTANE	19.430	2725214	22.061 ug/ml
16) N-HEXATRIACONTANE	20.175	2891186	25.076 ug/ml
17) N-OCTATRIACONTANE	20.927	2951416	28.268 ug/ml
18) N-TETRACONTANE	21.872	3100121	29.810 ug/ml

(f)=RT Delta > 1/2 Window

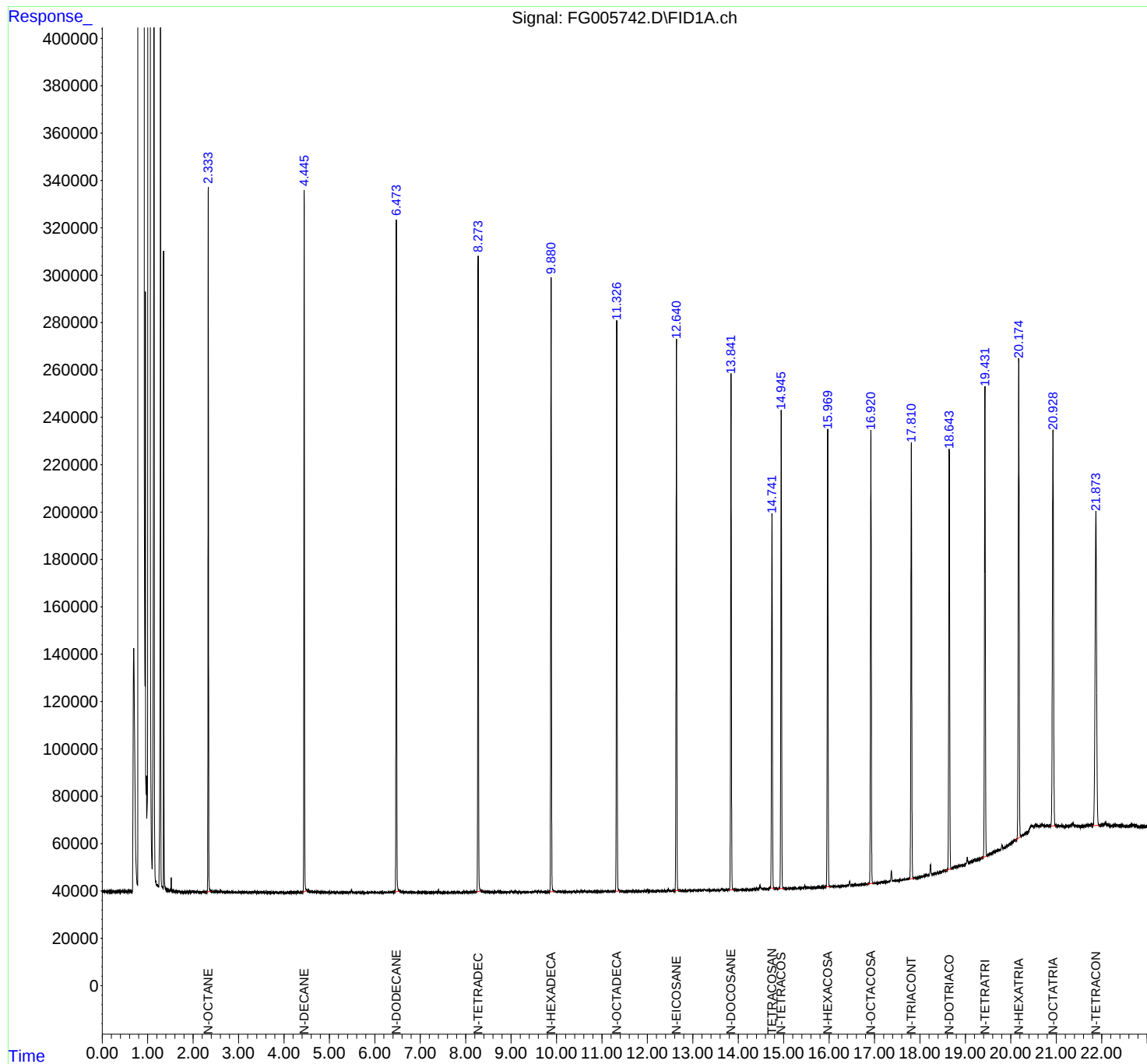
(m)=manual int.

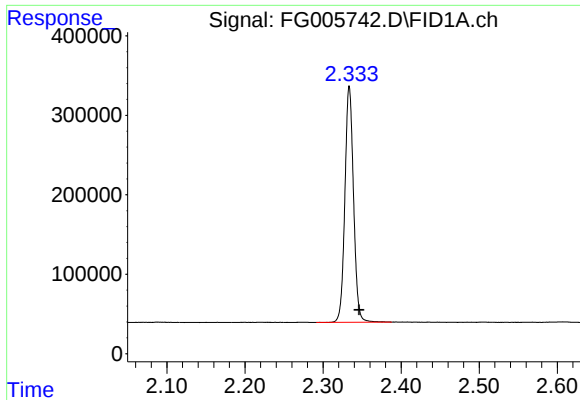
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Signal Info : 20mx0.18mmx0.18um

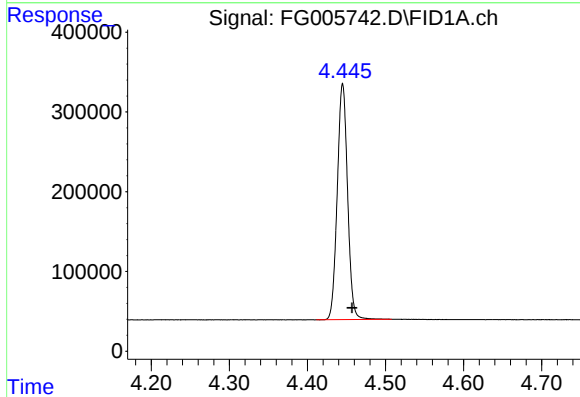




#1 N-OCTANE

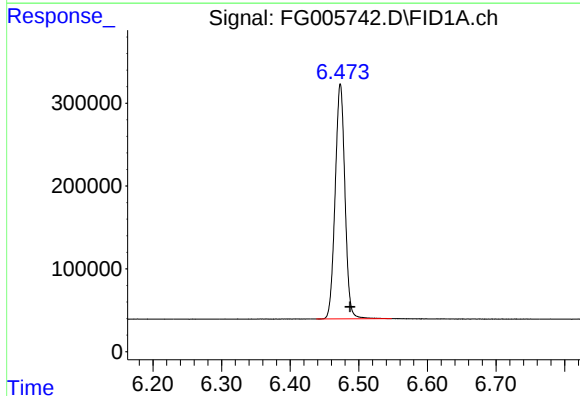
R.T.: 2.334 min
Delta R.T.: -0.012 min
Response: 2284895
Conc: 16.40 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122556BSD



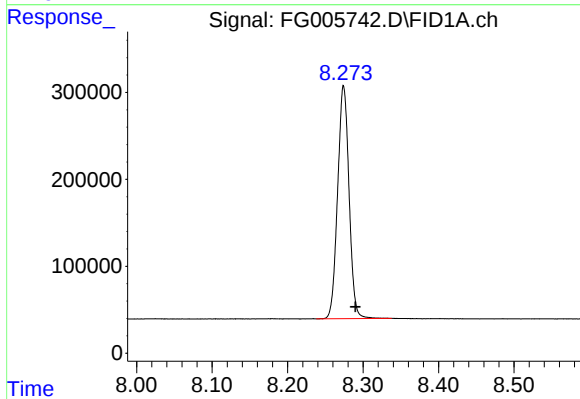
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.012 min
Response: 2713860
Conc: 19.07 ug/ml



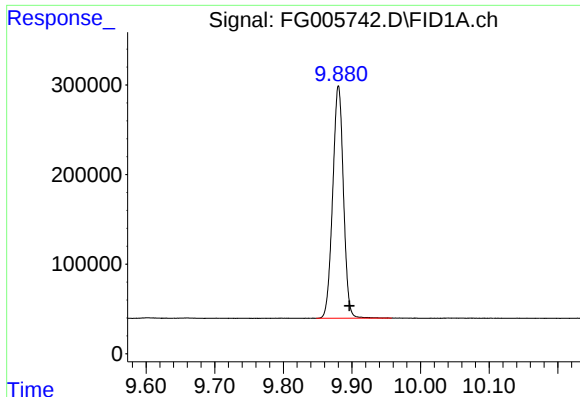
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.014 min
Response: 2807536
Conc: 19.16 ug/ml



#4 N-TETRADECANE

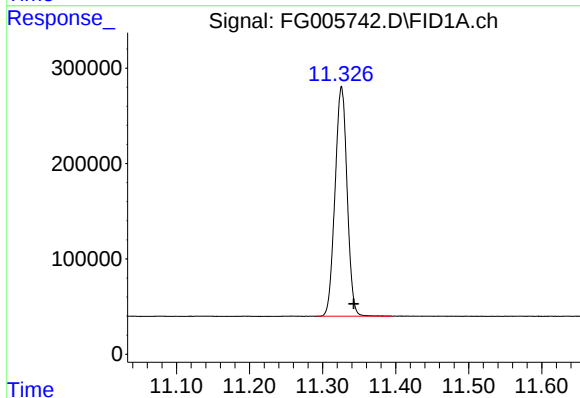
R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 2817703
Conc: 19.01 ug/ml



#5 N-HEXADECANE

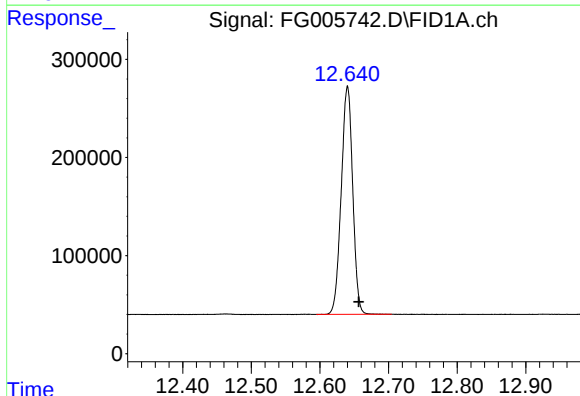
R.T.: 9.880 min
Delta R.T.: -0.016 min
Response: 2823147
Conc: 18.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122556BSD



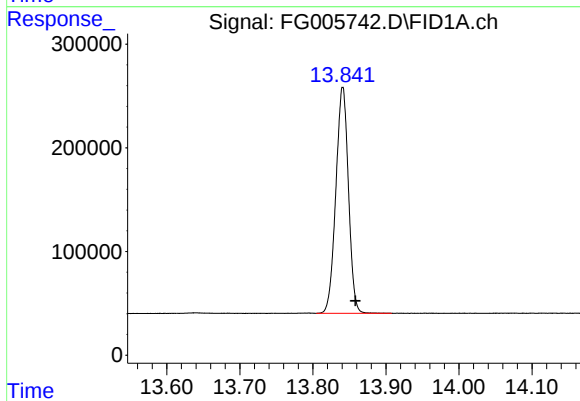
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.017 min
Response: 2769585
Conc: 18.56 ug/ml



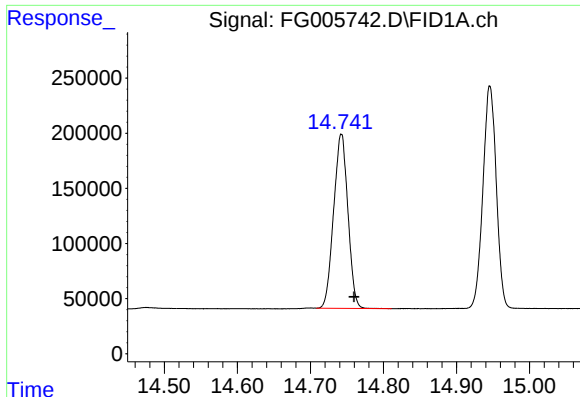
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.017 min
Response: 2702178
Conc: 18.02 ug/ml



#8 N-DOCOSANE

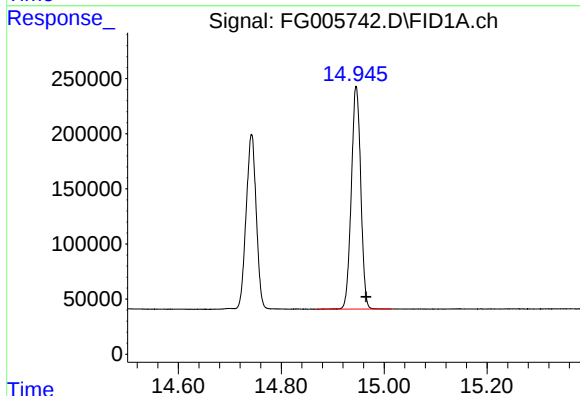
R.T.: 13.841 min
Delta R.T.: -0.017 min
Response: 2612117
Conc: 17.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

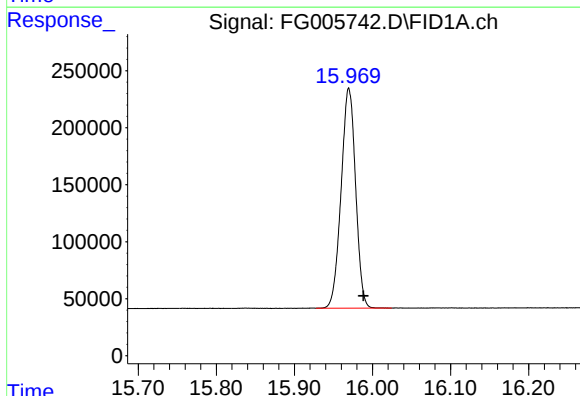
R.T.: 14.742 min
Delta R.T.: -0.018 min
Response: 2142984
Conc: 16.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122556BSD



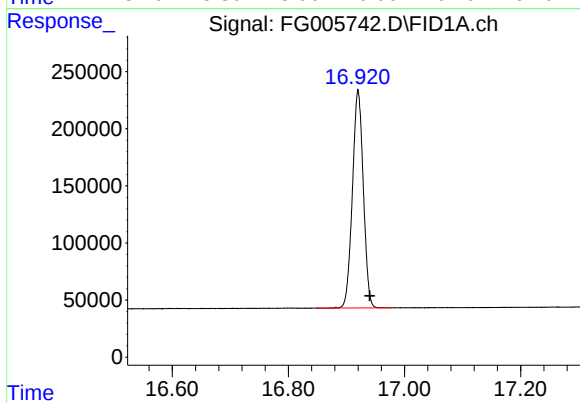
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.019 min
Response: 2566372
Conc: 17.66 ug/ml



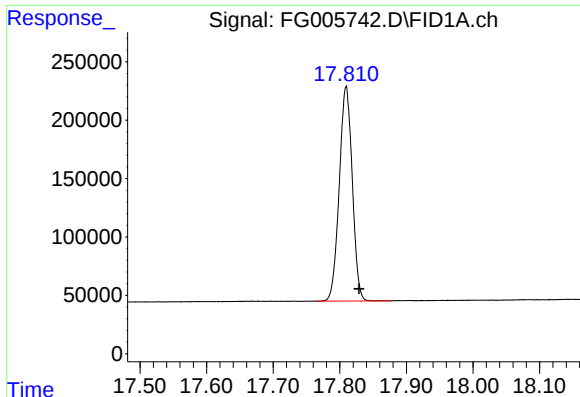
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.018 min
Response: 2486807
Conc: 17.33 ug/ml



#12 N-OCTACOSANE

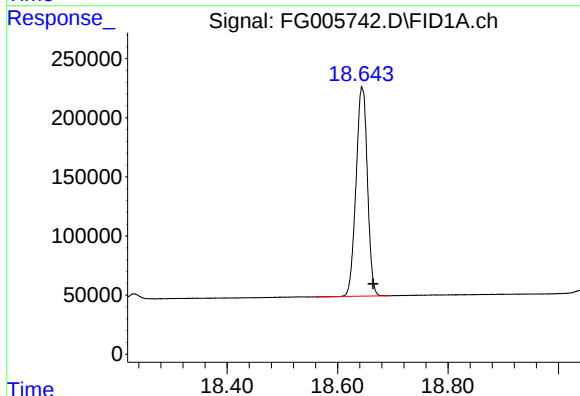
R.T.: 16.920 min
Delta R.T.: -0.020 min
Response: 2483279
Conc: 16.43 ug/ml



#13 N-TRIACONTANE

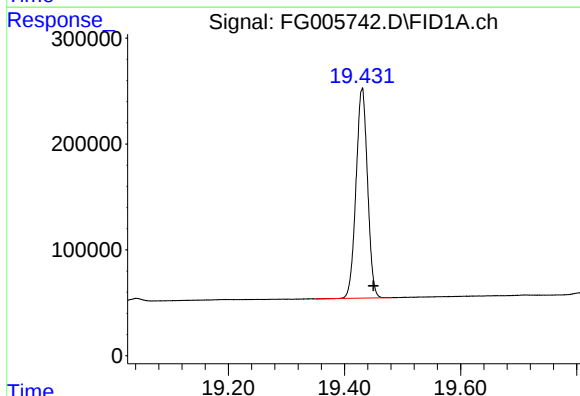
R.T.: 17.809 min
Delta R.T.: -0.020 min
Response: 2490414
Conc: 16.47 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122556BSD



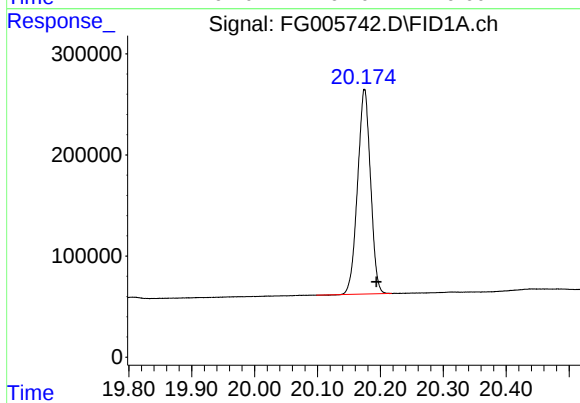
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.019 min
Response: 2535318
Conc: 18.93 ug/ml



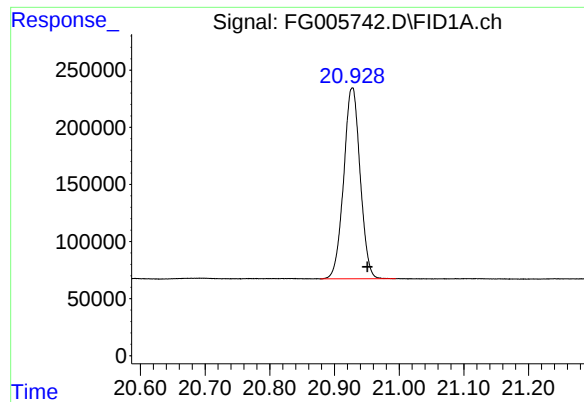
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.020 min
Response: 2725214
Conc: 22.06 ug/ml



#16 N-HEXATRIACONTANE

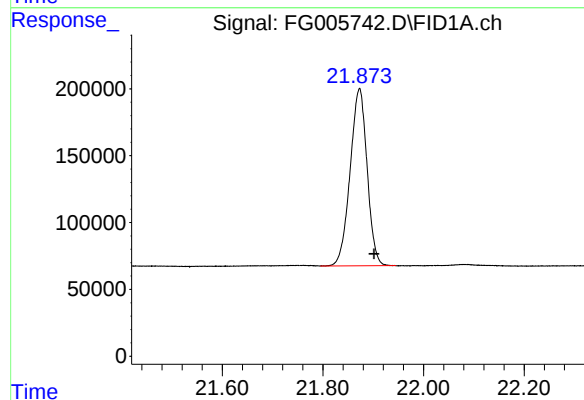
R.T.: 20.175 min
Delta R.T.: -0.019 min
Response: 2891186
Conc: 25.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.024 min
Response: 2951416
Conc: 28.27 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122556BSD



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.030 min
Response: 3100121
Conc: 29.81 ug/ml