

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005713.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 18:22
 Operator : DD\AJ
 Sample : PB122522BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB122522BS

Integration File: autoint1.e
 Quant Time: Aug 24 09:11:22 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	1477901	11.568 ug/ml
Target Compounds			
1) N-OCTANE	2.335	1646607	11.821 ug/ml
2) N-DECANE	4.446	1843788	12.955 ug/ml
3) N-DODECANE	6.474	1891417	12.911 ug/ml
4) N-TETRADECANE	8.275	1872060	12.629 ug/ml
5) N-HEXADECANE	9.881	1852103	12.331 ug/ml
6) N-OCTADECANE	11.327	1807417	12.115 ug/ml
7) N-EICOSANE	12.640	1755810	11.706 ug/ml
8) N-DOCOSANE	13.842	1701152	11.527 ug/ml
10) N-TETRACOSANE	14.948	1672208	11.506 ug/ml
11) N-HEXACOSANE	15.970	1620828	11.292 ug/ml
12) N-OCTACOSANE	16.921	1614169	10.678 ug/ml
13) N-TRIACONTANE	17.810	1614584	10.675 ug/ml
14) N-DOTRIACONTANE	18.646	1634825	12.209 ug/ml
15) N-TETRATRIACONTANE	19.430	1757305	14.226 ug/ml
16) N-HEXATRIACONTANE	20.176	2067593	17.933 ug/ml
17) N-OCTATRIACONTANE	20.929	2059782	19.728 ug/ml
18) N-TETRACONTANE	21.872	2041817	19.634 ug/ml

(f)=RT Delta > 1/2 Window

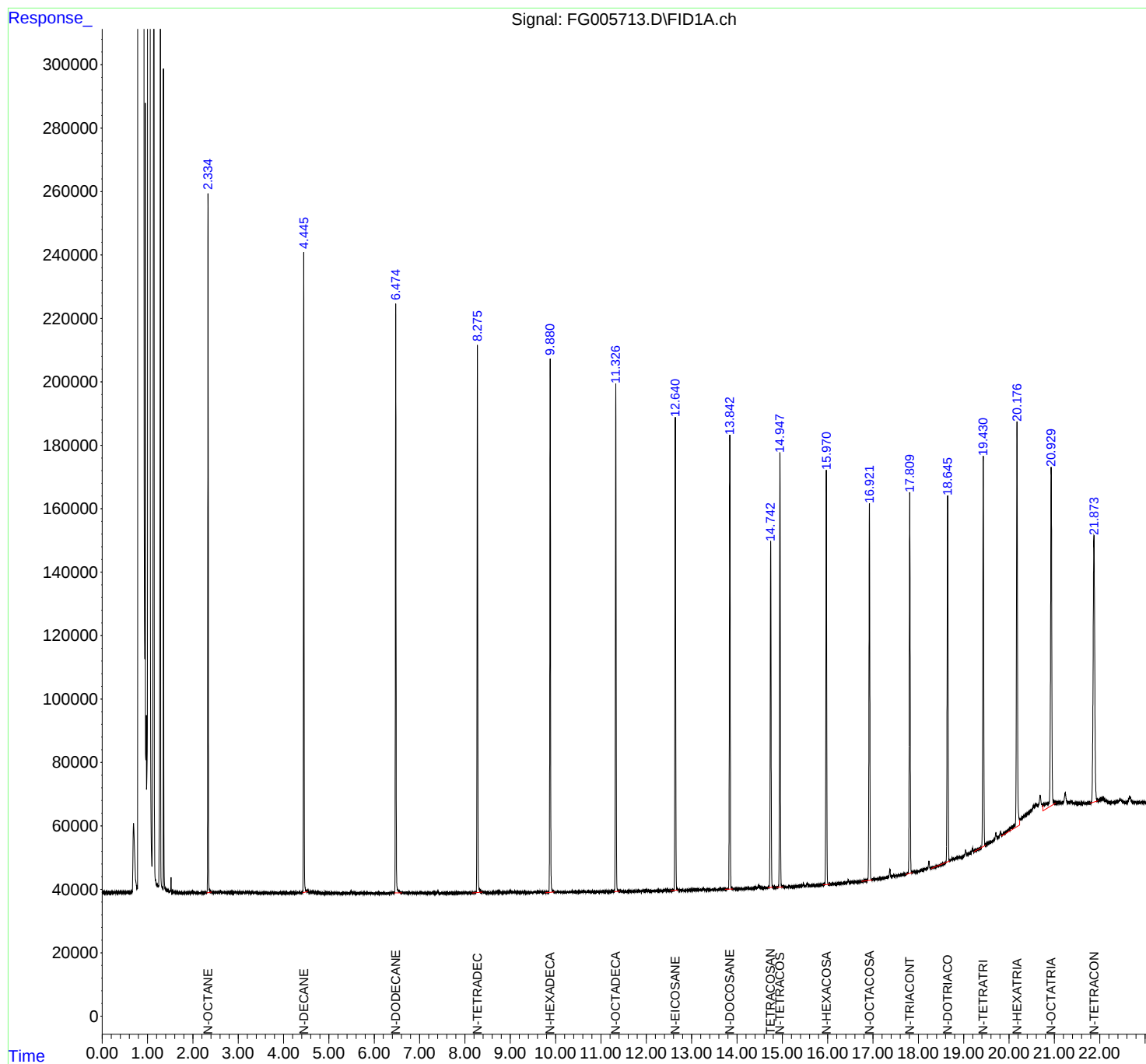
(m)=manual int.

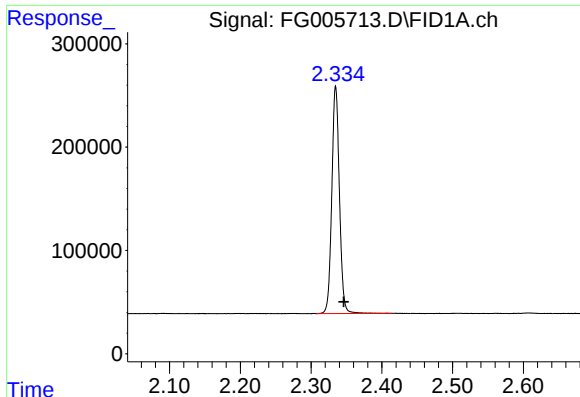
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Signal Info : 20mx0.18mmx0.18um

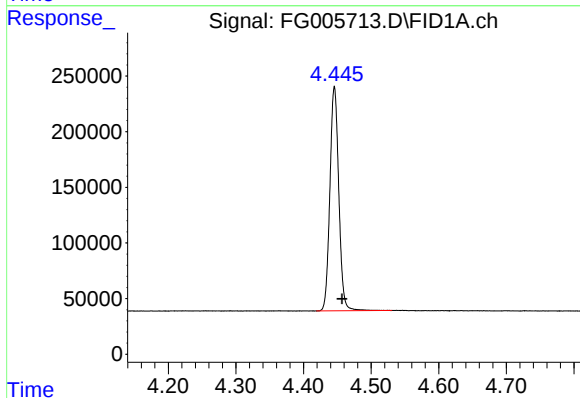




#1 N-OCTANE

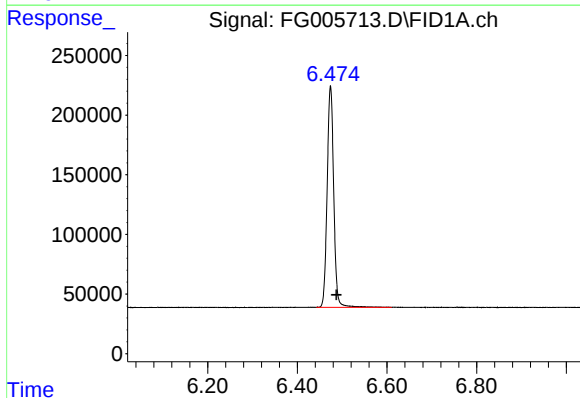
R.T.: 2.335 min
Delta R.T.: -0.011 min
Response: 1646607
Conc: 11.82 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



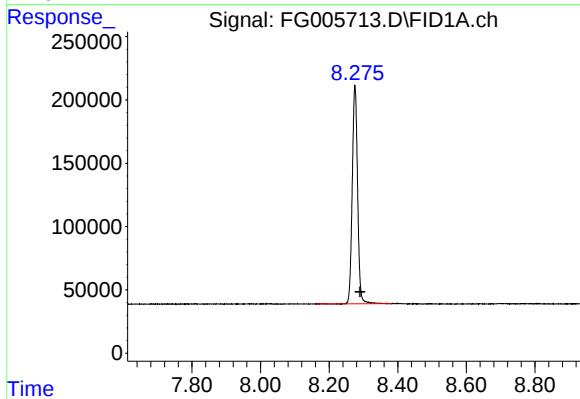
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.011 min
Response: 1843788
Conc: 12.96 ug/ml



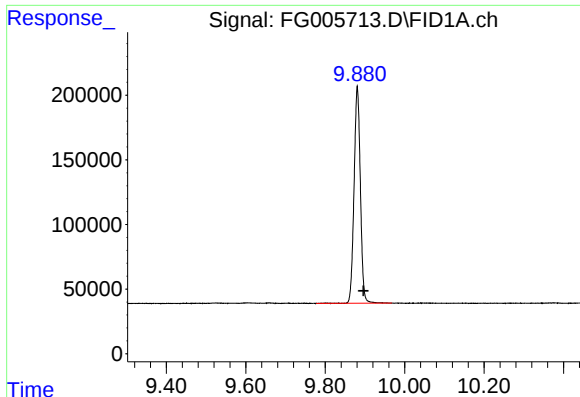
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 1891417
Conc: 12.91 ug/ml



#4 N-TETRADECANE

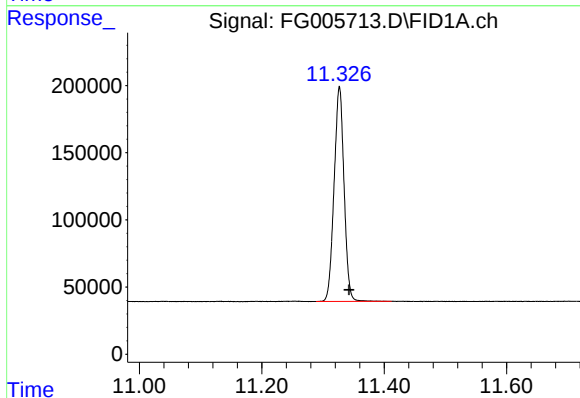
R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 1872060
Conc: 12.63 ug/ml



#5 N-HEXADECANE

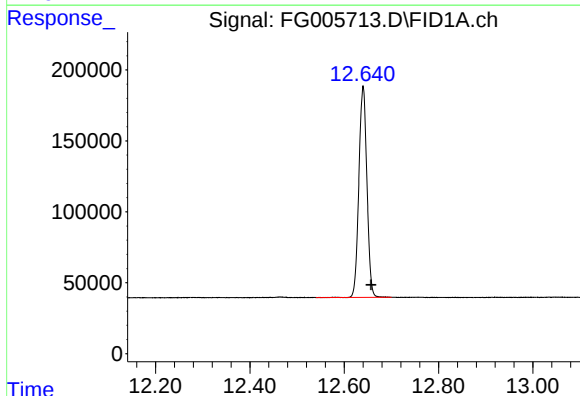
R.T.: 9.881 min
Delta R.T.: -0.015 min
Response: 1852103
Conc: 12.33 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



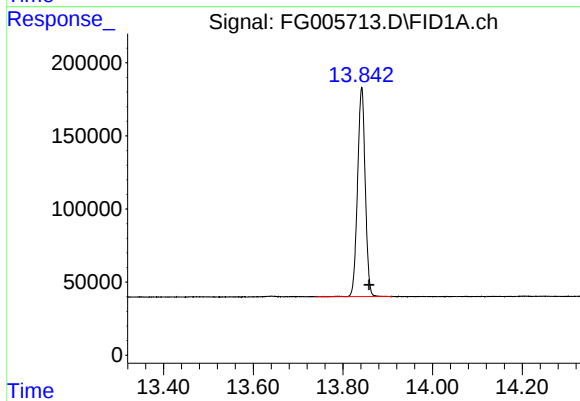
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.016 min
Response: 1807417
Conc: 12.12 ug/ml



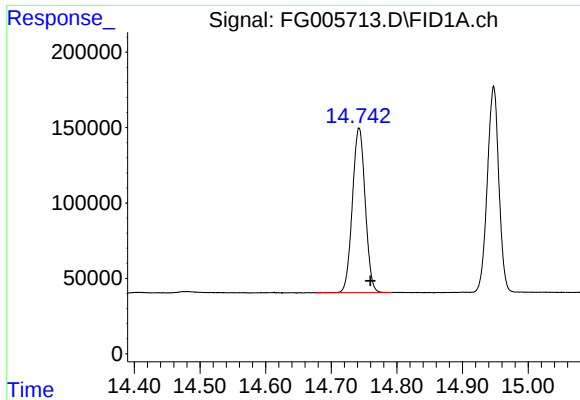
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.017 min
Response: 1755810
Conc: 11.71 ug/ml



#8 N-DOCOSANE

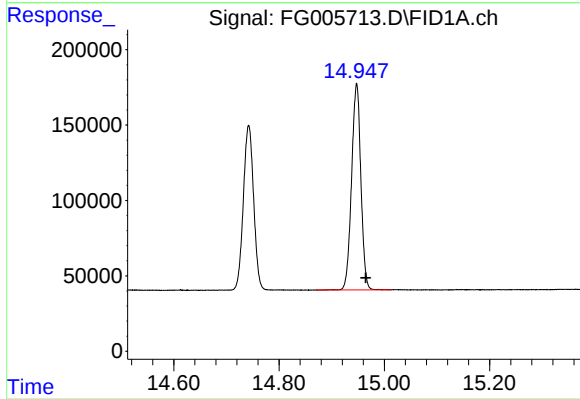
R.T.: 13.842 min
Delta R.T.: -0.016 min
Response: 1701152
Conc: 11.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

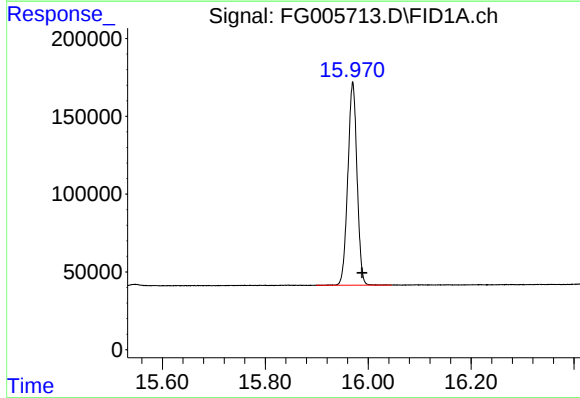
R.T.: 14.742 min
Delta R.T.: -0.017 min
Response: 1477901
Conc: 11.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



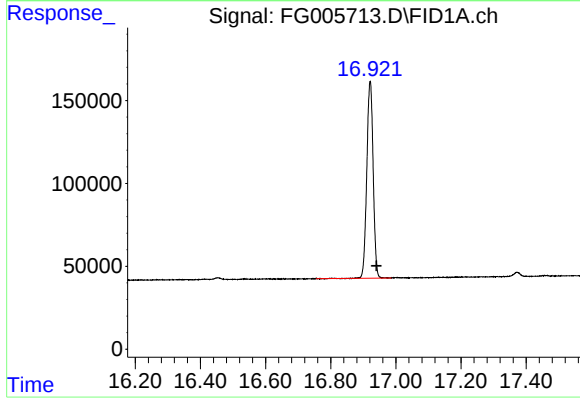
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.018 min
Response: 1672208
Conc: 11.51 ug/ml



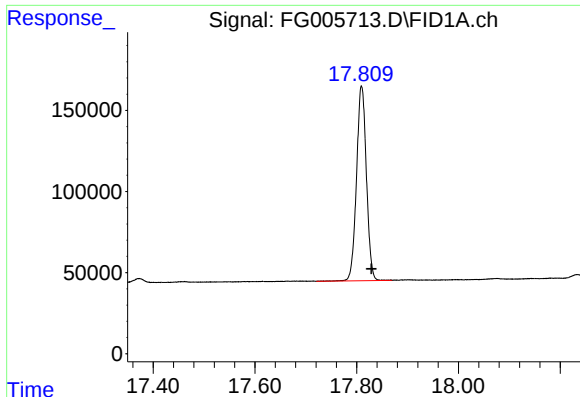
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.018 min
Response: 1620828
Conc: 11.29 ug/ml



#12 N-OCTACOSANE

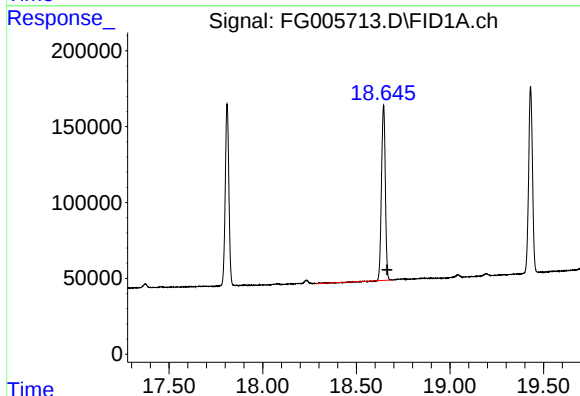
R.T.: 16.921 min
Delta R.T.: -0.019 min
Response: 1614169
Conc: 10.68 ug/ml



#13 N-TRIACONTANE

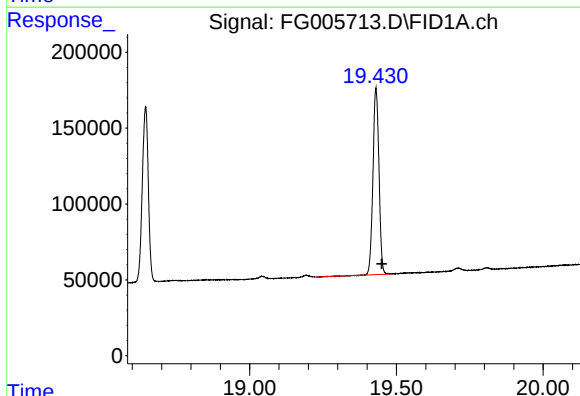
R.T.: 17.810 min
Delta R.T.: -0.020 min
Response: 1614584
Conc: 10.68 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



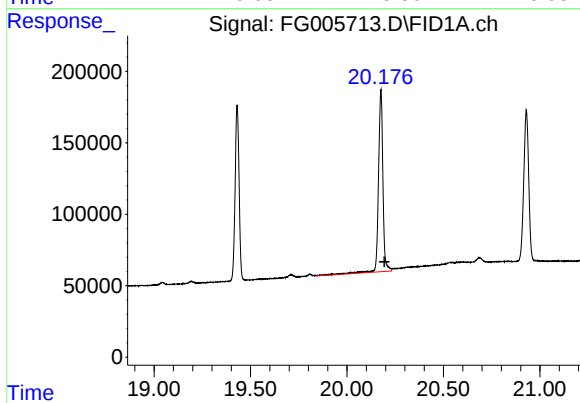
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 1634825
Conc: 12.21 ug/ml



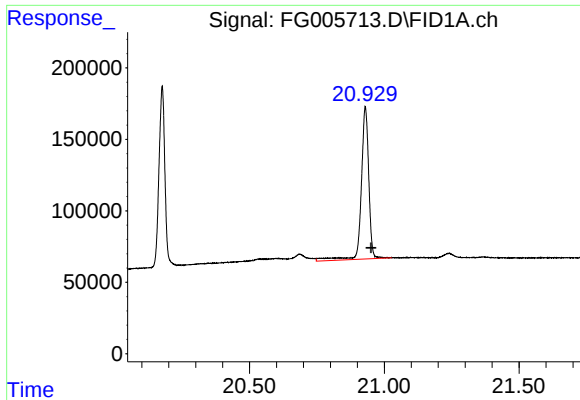
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.020 min
Response: 1757305
Conc: 14.23 ug/ml



#16 N-HEXATRIACONTANE

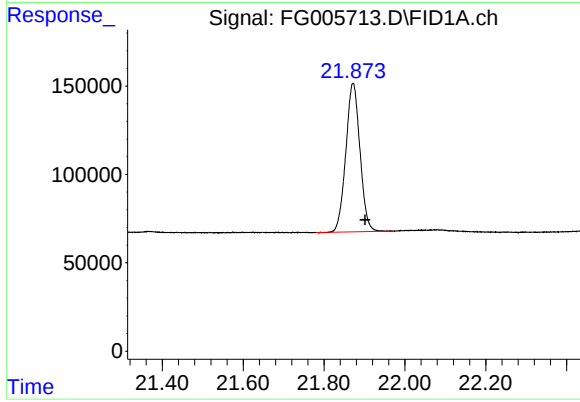
R.T.: 20.176 min
Delta R.T.: -0.018 min
Response: 2067593
Conc: 17.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.022 min
Response: 2059782
Conc: 19.73 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.030 min
Response: 2041817
Conc: 19.63 ug/ml