

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093019\
 Data File : FG006097.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2019 16:54
 Operator : DD\AJ
 Sample : K4668-16MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SU-04-092619MS

Integration File: autoint1.e
 Quant Time: Oct 01 02:18:00 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	1695812	15.094 ug/ml
Target Compounds			
1) N-OCTANE	2.315	845622	6.073 ug/ml
2) N-DECANE	4.422	1395761	9.945 ug/ml
3) N-DODECANE	6.449	1537827	10.861 ug/ml
4) N-TETRADECANE	8.250	2057876	14.596 ug/ml
5) N-HEXADECANE	9.857	2108660	15.004 ug/ml
6) N-OCTADECANE	11.303	2170869	15.829 ug/ml
7) N-EICOSANE	12.618	3207453	23.623 ug/ml
8) N-DOCOSANE	13.822	2307081	17.539 ug/ml
10) N-TETRACOSANE	14.943	8097368	63.494 ug/ml
11) N-HEXACOSANE	15.955	2330041	19.014 ug/ml
12) N-OCTACOSANE	16.907	2731254	23.161 ug/ml
13) N-TRIACONTANE	17.800	5423536	47.865 ug/ml
14) N-DOTRIACONTANE	18.636	6200613	57.935 ug/ml
15) N-TETRATRIACONTANE	19.424	5176431	50.044 ug/ml
16) N-HEXATRIACONTANE	20.170	8264711	82.953 ug/ml
17) N-OCTATRIACONTANE	20.922	7224116	76.353 ug/ml
18) N-TETRACONTANE	21.865	2189939	22.300 ug/ml

(f)=RT Delta > 1/2 Window

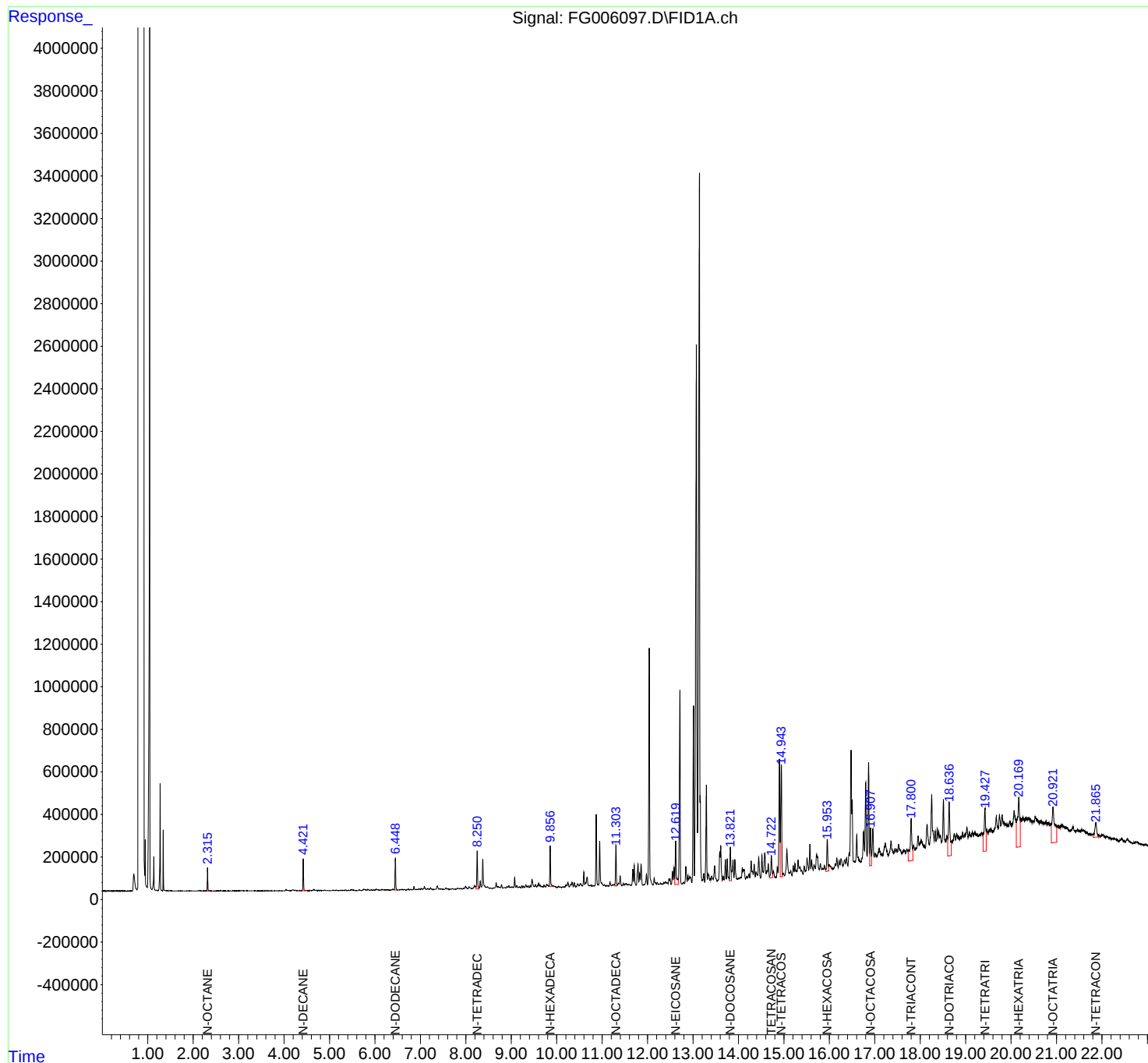
(m)=manual int.

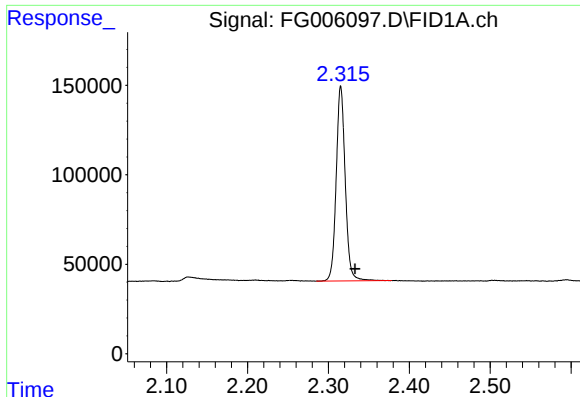
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

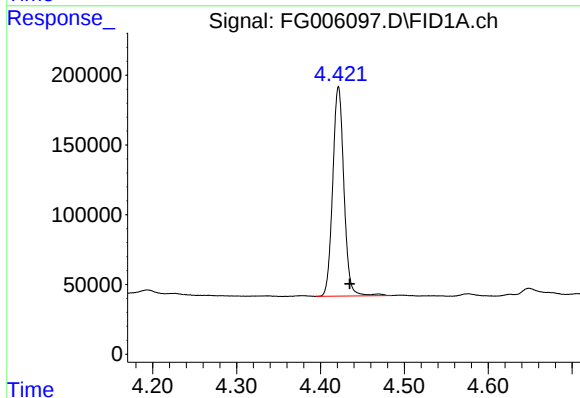




#1 N-OCTANE

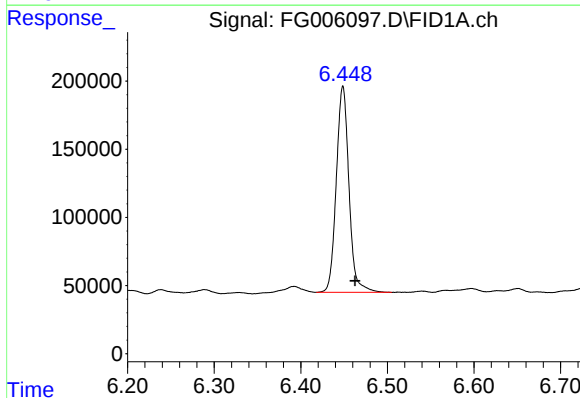
R.T.: 2.315 min
Delta R.T.: -0.018 min
Response: 845622
Conc: 6.07 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-04-092619MS



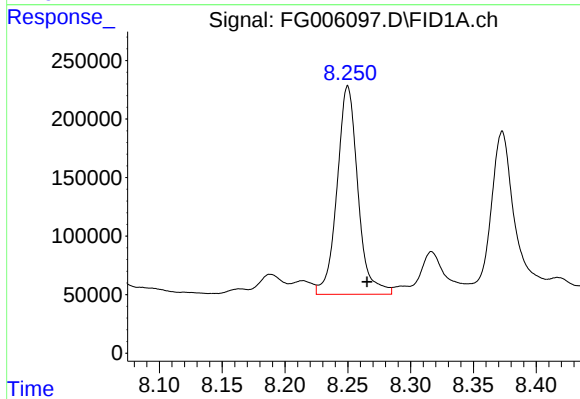
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.014 min
Response: 1395761
Conc: 9.94 ug/ml



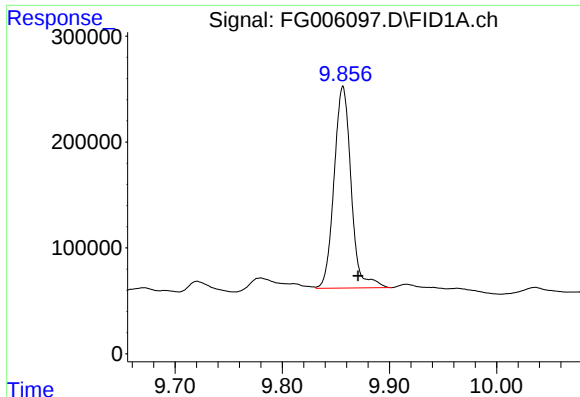
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 1537827
Conc: 10.86 ug/ml



#4 N-TETRADECANE

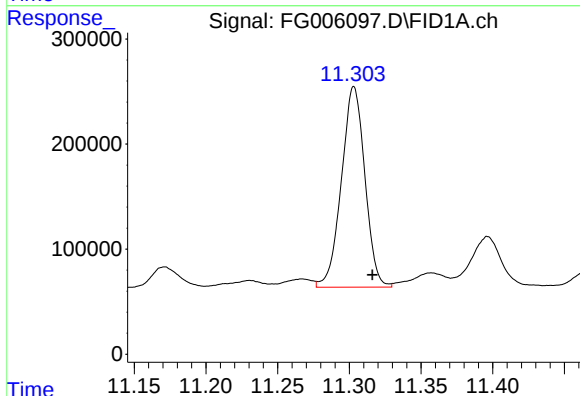
R.T.: 8.250 min
Delta R.T.: -0.015 min
Response: 2057876
Conc: 14.60 ug/ml



#5 N-HEXADECANE

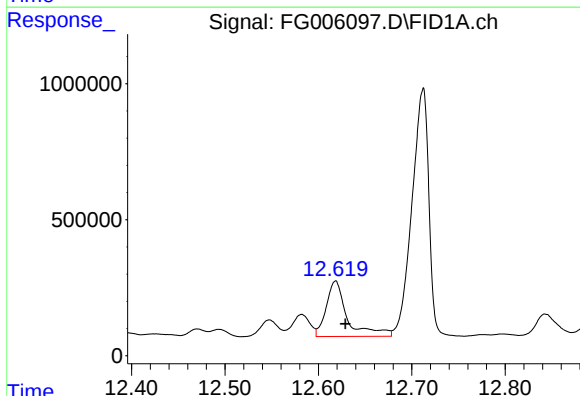
R.T.: 9.857 min
Delta R.T.: -0.014 min
Response: 2108660
Conc: 15.00 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-04-092619MS



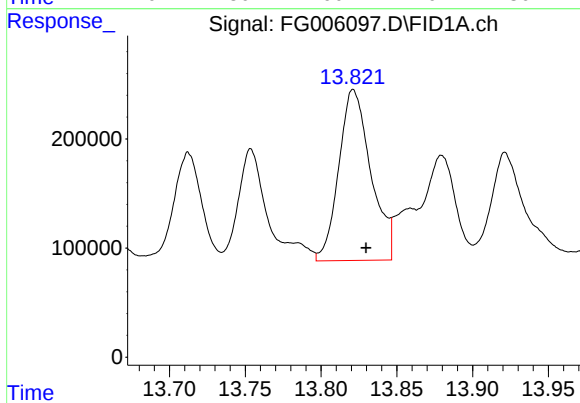
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.013 min
Response: 2170869
Conc: 15.83 ug/ml



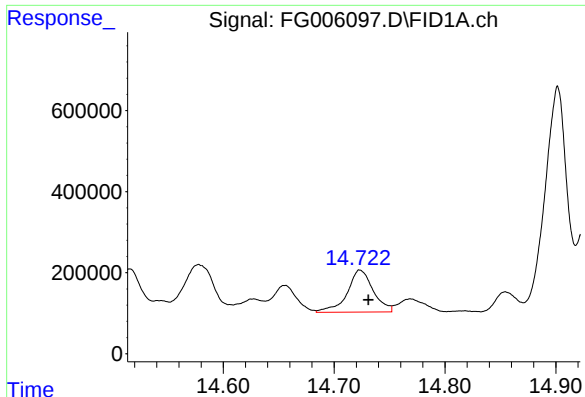
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.011 min
Response: 3207453
Conc: 23.62 ug/ml



#8 N-DOCOSANE

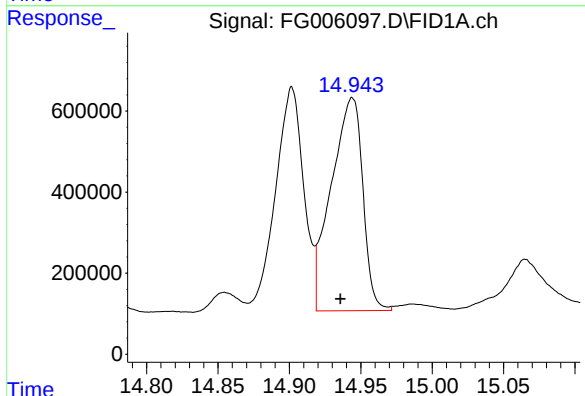
R.T.: 13.822 min
Delta R.T.: -0.008 min
Response: 2307081
Conc: 17.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

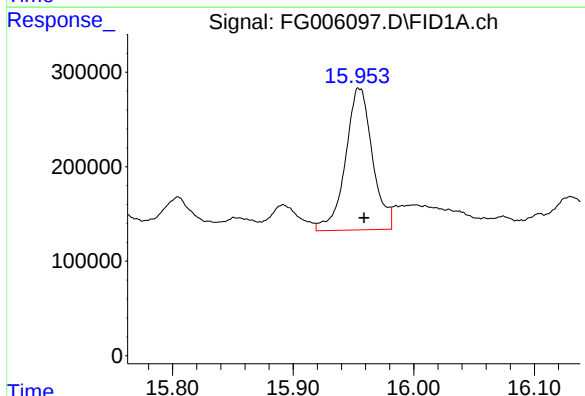
R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 1695812
Conc: 15.09 ug/ml

Instrument :
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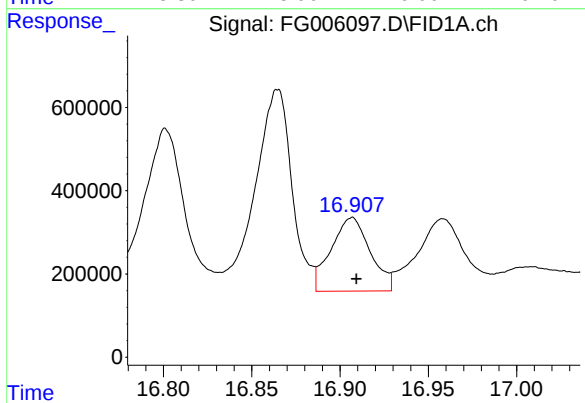
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.008 min
Response: 8097368
Conc: 63.49 ug/ml



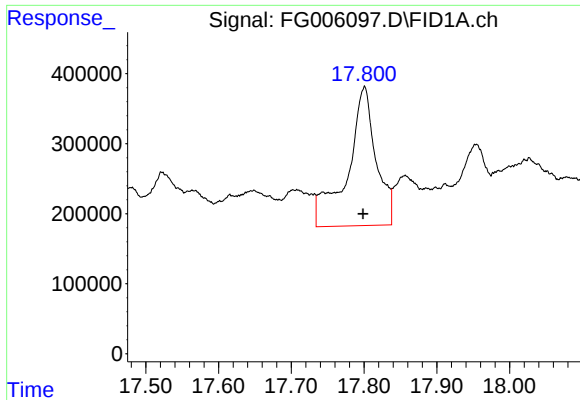
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.004 min
Response: 2330041
Conc: 19.01 ug/ml



#12 N-OCTACOSANE

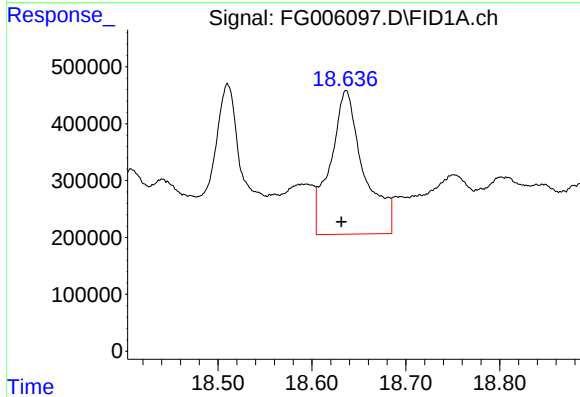
R.T.: 16.907 min
Delta R.T.: -0.003 min
Response: 2731254
Conc: 23.16 ug/ml



#13 N-TRIACONTANE

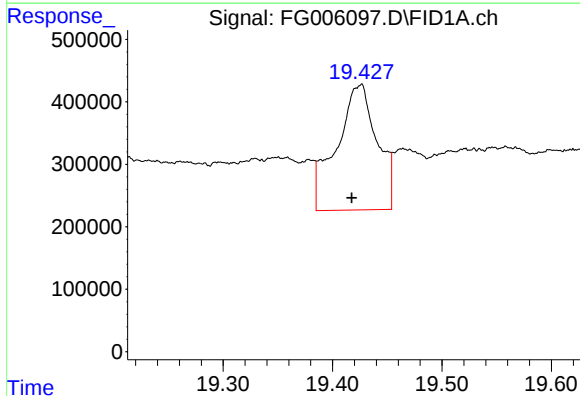
R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 5423536
Conc: 47.86 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-04-092619MS



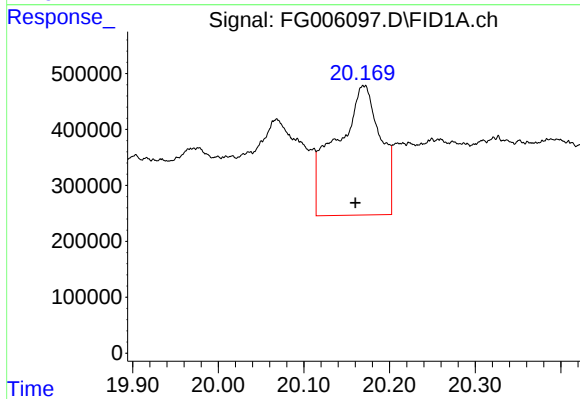
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.005 min
Response: 6200613
Conc: 57.94 ug/ml



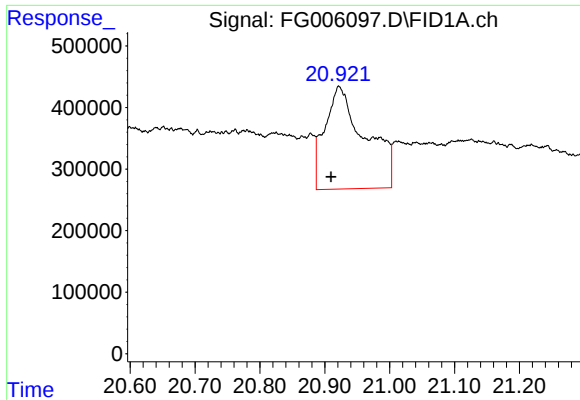
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: 0.007 min
Response: 5176431
Conc: 50.04 ug/ml



#16 N-HEXATRIACONTANE

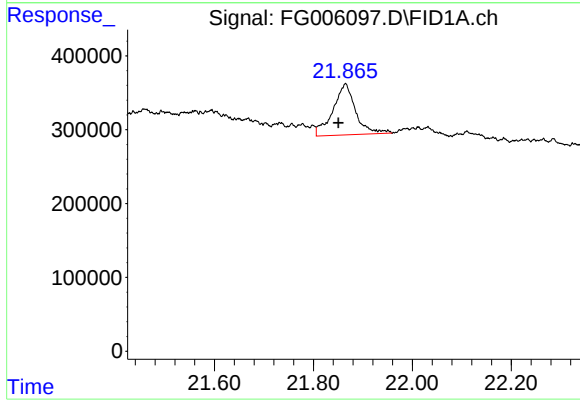
R.T.: 20.170 min
Delta R.T.: 0.010 min
Response: 8264711
Conc: 82.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.013 min
Response: 7224116
Conc: 76.35 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-04-092619MS



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: 0.014 min
Response: 2189939
Conc: 22.30 ug/ml