

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110220\
 Data File : FG007292.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2020 00:33
 Operator : DD\AJ
 Sample : FG110220ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG110220ICV

Integration File: Sample.e
 Quant Time: Nov 03 02:07:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.747	6270602	50.969 ug/ml
Target Compounds			
1) N-OCTANE	2.334	6949183	51.734 ug/ml
2) N-DECANE	4.445	7143068	51.841 ug/ml
3) N-DODECANE	6.474	7263313	51.857 ug/ml
4) N-TETRADECANE	8.276	7311724	51.853 ug/ml
5) N-HEXADECANE	9.882	7378711	51.580 ug/ml
6) N-OCTADECANE	11.328	7438137	51.376 ug/ml
7) N-EICOSANE	12.642	7345812	51.223 ug/ml
8) N-DOCOSANE	13.845	7170615	51.072 ug/ml
10) N-TETRACOSANE	14.950	7099340	50.848 ug/ml
11) N-HEXACOSANE	15.974	6892242	50.631 ug/ml
12) N-OCTACOSANE	16.927	6670789	50.234 ug/ml
13) N-TRIACONTANE	17.816	6371011	49.542 ug/ml
14) N-DOTRIACONTANE	18.650	5753781	48.523 ug/ml
15) N-TETRATRIACONTANE	19.433	4776814	49.430 ug/ml
16) N-HEXATRIACONTANE	20.174	3861576	50.210 ug/ml
17) N-OCTATRIACONTANE	20.929	3293834	49.945 ug/ml
18) N-TETRACONTANE	21.874	3207034	49.941 ug/ml

(f)=RT Delta > 1/2 Window

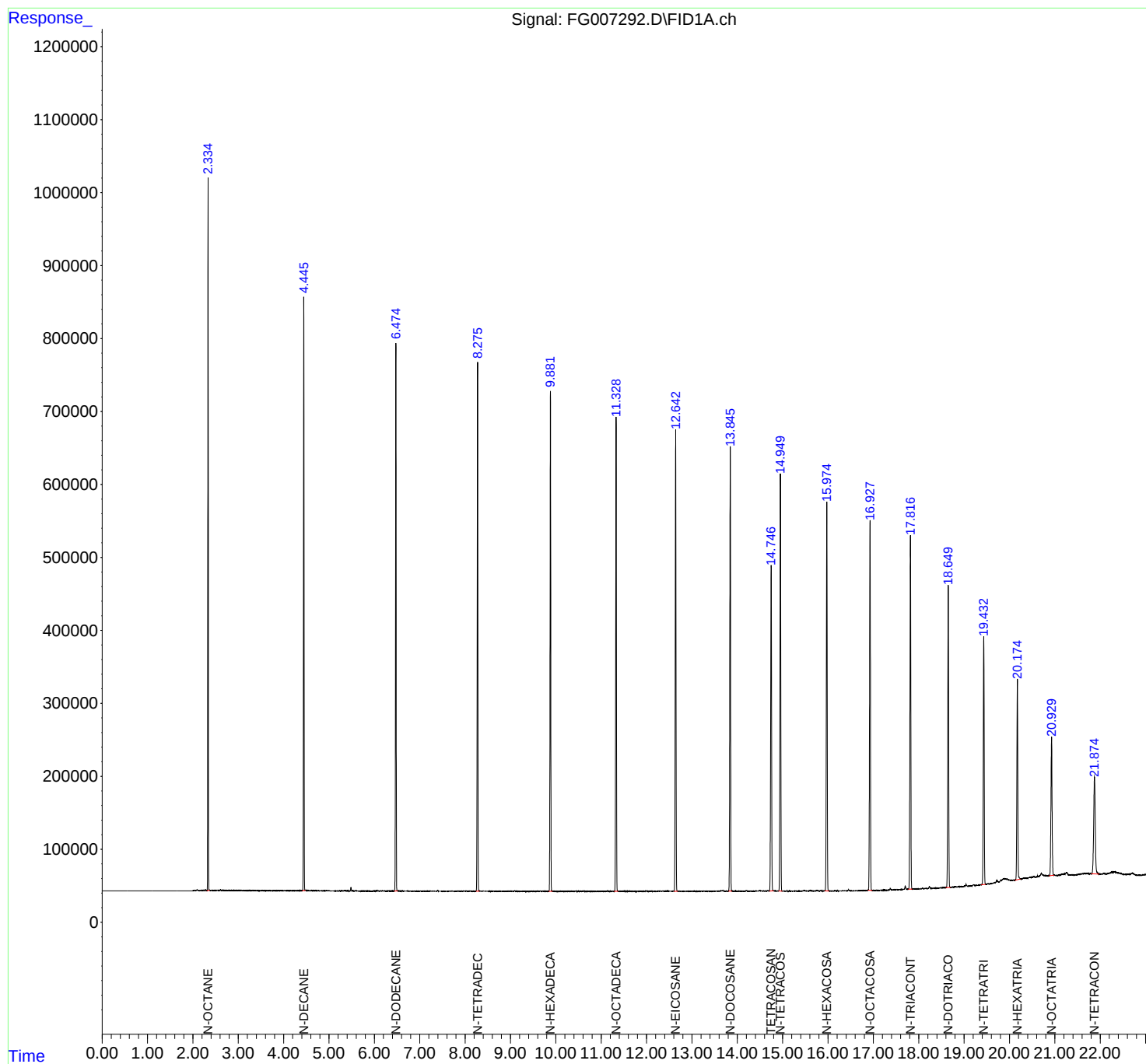
(m)=manual int.

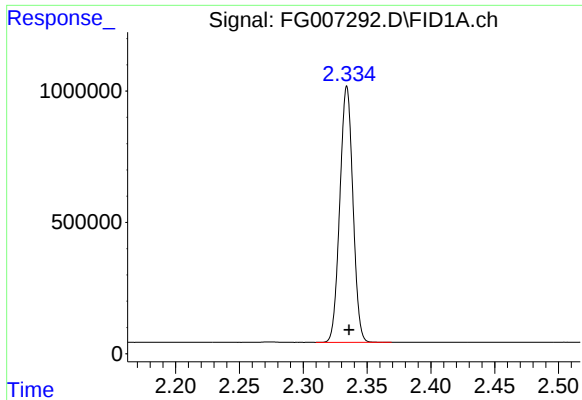
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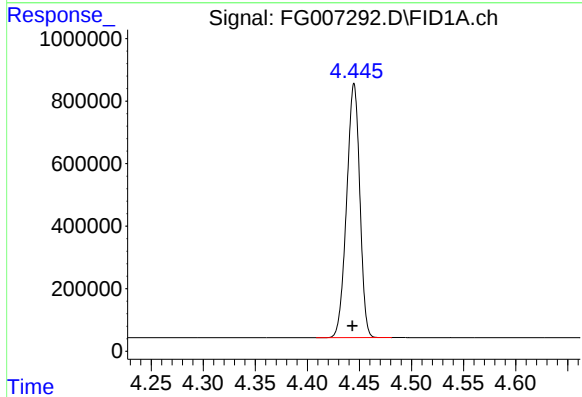




#1 N-OCTANE

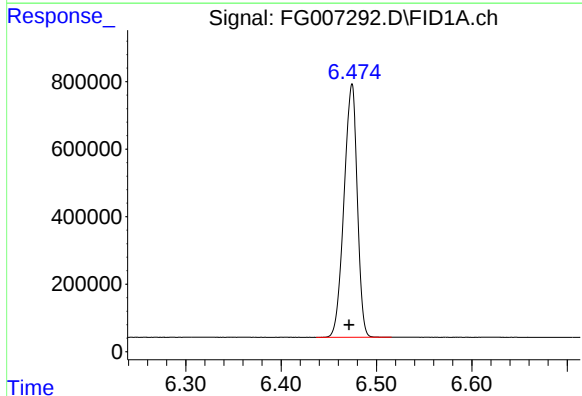
R.T.: 2.334 min
Delta R.T.: -0.002 min
Response: 6949183
Conc: 51.73 ug/ml

Instrument :
FID_G
ClientSampleId :
FG110220ICV



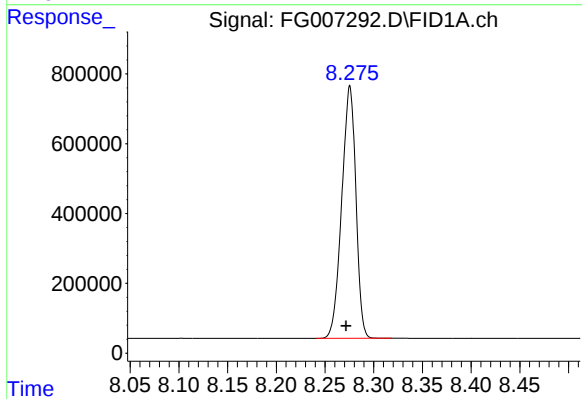
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: 0.002 min
Response: 7143068
Conc: 51.84 ug/ml



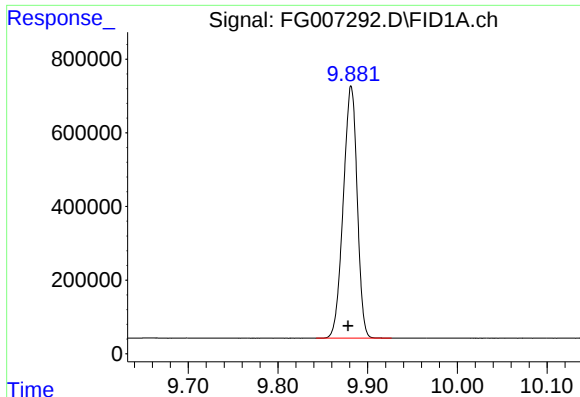
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 7263313
Conc: 51.86 ug/ml



#4 N-TETRADECANE

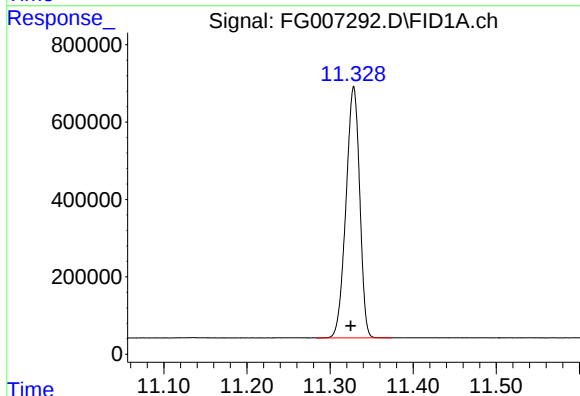
R.T.: 8.276 min
Delta R.T.: 0.004 min
Response: 7311724
Conc: 51.85 ug/ml



#5 N-HEXADECANE

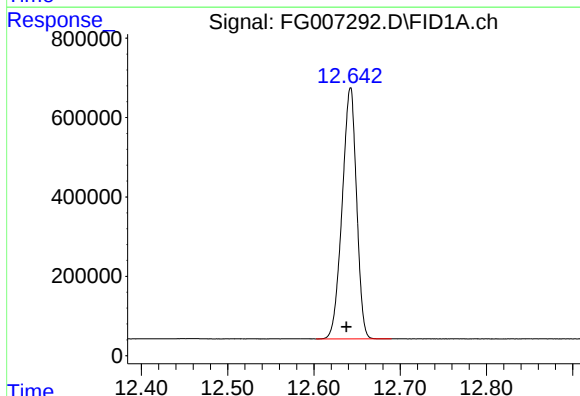
R.T.: 9.882 min
Delta R.T.: 0.004 min
Response: 7378711
Conc: 51.58 ug/ml

Instrument :
FID_G
ClientSampleId :
FG110220ICV



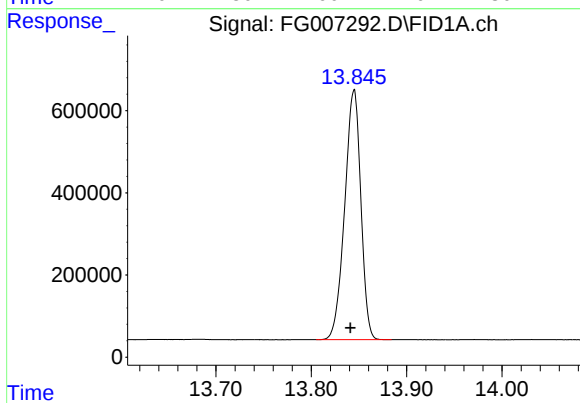
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.004 min
Response: 7438137
Conc: 51.38 ug/ml



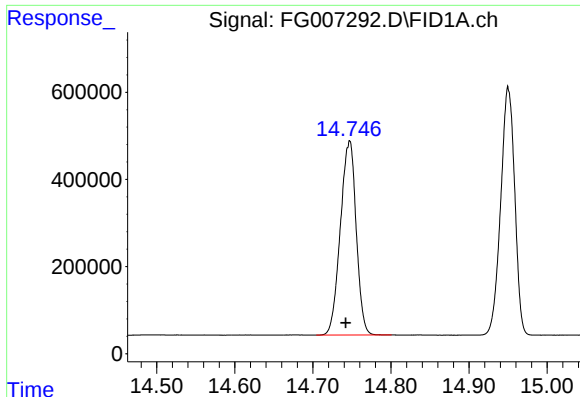
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.005 min
Response: 7345812
Conc: 51.22 ug/ml



#8 N-DOCOSANE

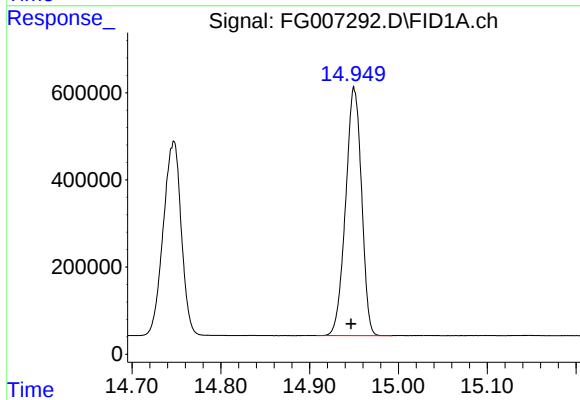
R.T.: 13.845 min
Delta R.T.: 0.004 min
Response: 7170615
Conc: 51.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

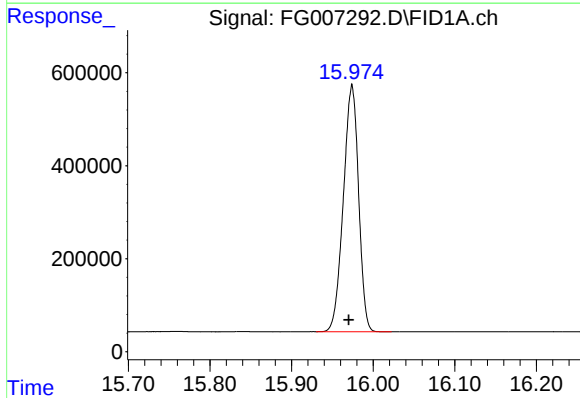
R.T.: 14.747 min
Delta R.T.: 0.005 min
Response: 6270602
Conc: 50.97 ug/ml

Instrument :
FID_G
ClientSampleId :
FG110220ICV



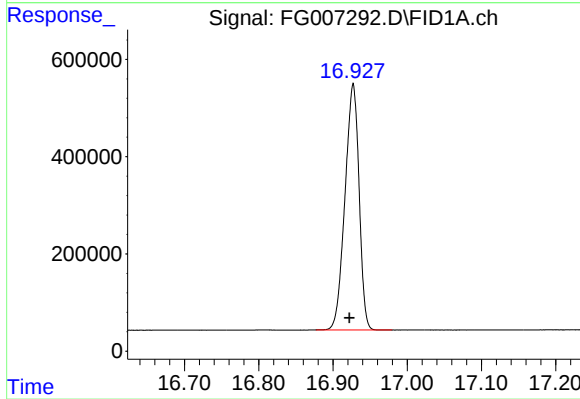
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.003 min
Response: 7099340
Conc: 50.85 ug/ml



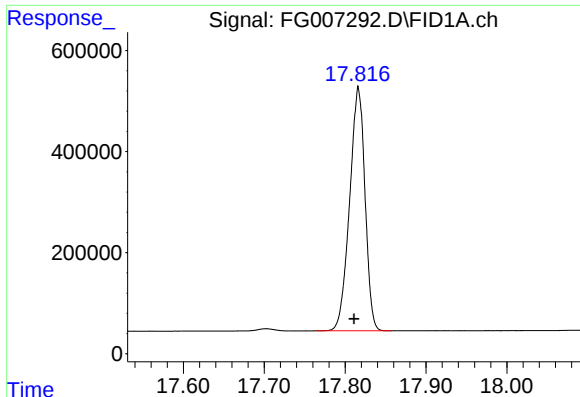
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.004 min
Response: 6892242
Conc: 50.63 ug/ml



#12 N-OCTACOSANE

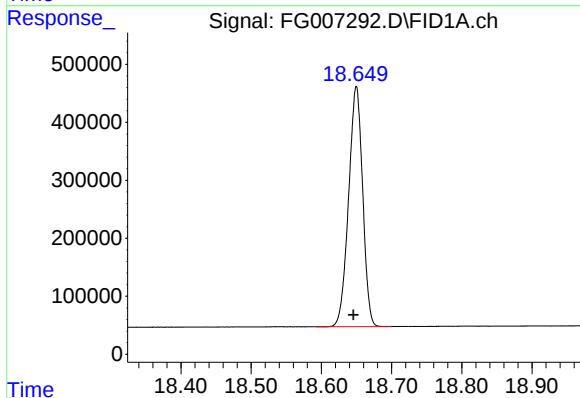
R.T.: 16.927 min
Delta R.T.: 0.005 min
Response: 6670789
Conc: 50.23 ug/ml



#13 N-TRIACONTANE

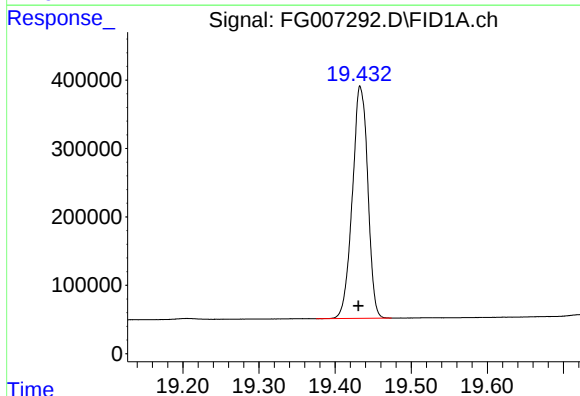
R.T.: 17.816 min
Delta R.T.: 0.005 min
Response: 6371011
Conc: 49.54 ug/ml

Instrument :
FID_G
ClientSampleId :
FG110220ICV



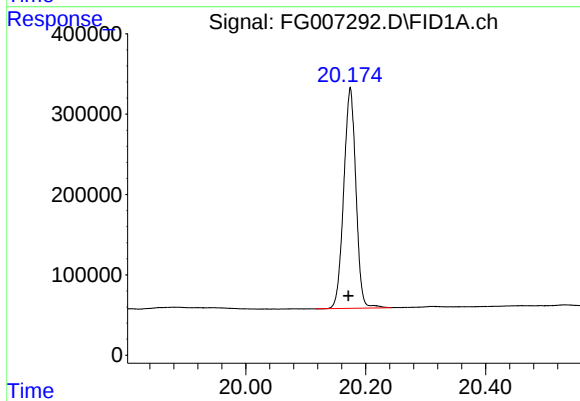
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.004 min
Response: 5753781
Conc: 48.52 ug/ml



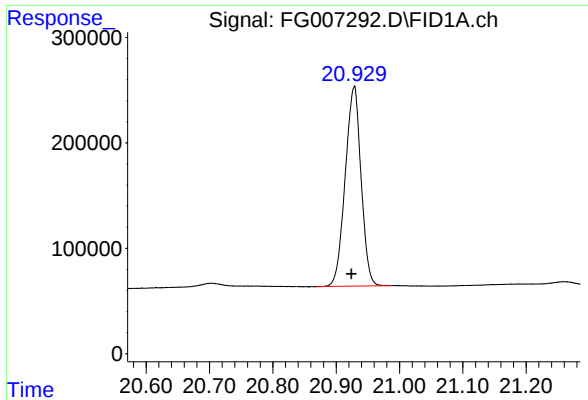
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.002 min
Response: 4776814
Conc: 49.43 ug/ml



#16 N-HEXATRIACONTANE

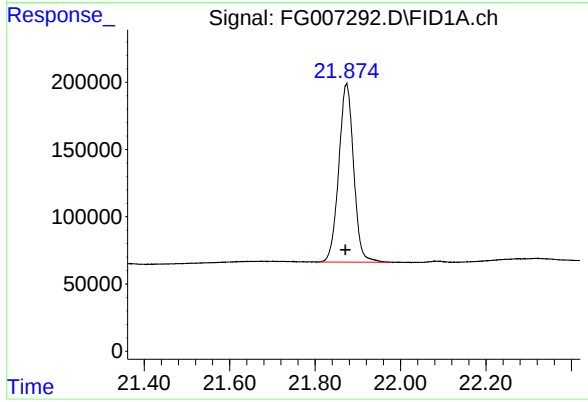
R.T.: 20.174 min
Delta R.T.: 0.003 min
Response: 3861576
Conc: 50.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.005 min
Response: 3293834
Conc: 49.94 ug/ml

Instrument :
FID_G
ClientSampleId :
FG110220ICV



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: 0.002 min
Response: 3207034
Conc: 49.94 ug/ml