

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111620\
 Data File : FG007348.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2020 10:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 00:24:29 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...	14.737	5335083	43.365 ug/ml
Target Compounds			
1) N-OCTANE	2.329	6675416	49.695 ug/ml
2) N-DECANE	4.439	6794167	49.309 ug/ml
3) N-DODECANE	6.468	6772056	48.350 ug/ml
4) N-TETRADECANE	8.270	6669862	47.301 ug/ml
5) N-HEXADECANE	9.875	6597991	46.122 ug/ml
6) N-OCTADECANE	11.322	6535774	45.143 ug/ml
7) N-EICOSANE	12.634	6366344	44.393 ug/ml
8) N-DOCOSANE	13.836	6139780	43.730 ug/ml
10) N-TETRACOSANE	14.942	6036059	43.232 ug/ml
11) N-HEXACOSANE	15.966	5861781	43.061 ug/ml
12) N-OCTACOSANE	16.918	5733307	43.174 ug/ml
13) N-TRIACONTANE	17.806	5594061	43.500 ug/ml
14) N-DOTRIACONTANE	18.641	5198020	43.836 ug/ml
15) N-TETRATRIACONTANE	19.425	4456076	46.111 ug/ml
16) N-HEXATRIACONTANE	20.167	3702455	48.141 ug/ml
17) N-OCTATRIACONTANE	20.922	3187567	48.333 ug/ml
18) N-TETRACONTANE	21.863	3159468	49.200 ug/ml

(f)=RT Delta > 1/2 Window

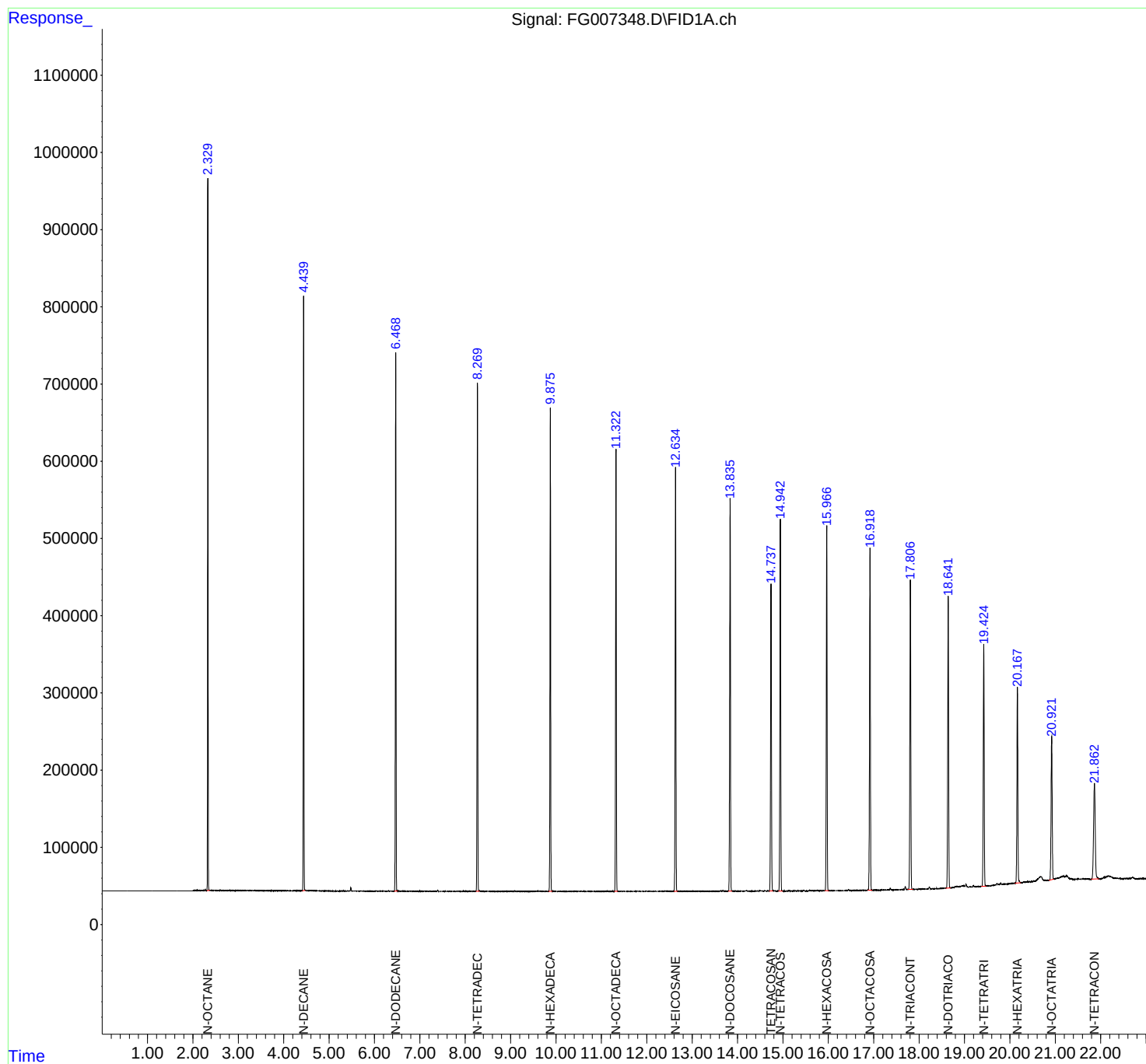
(m)=manual int.

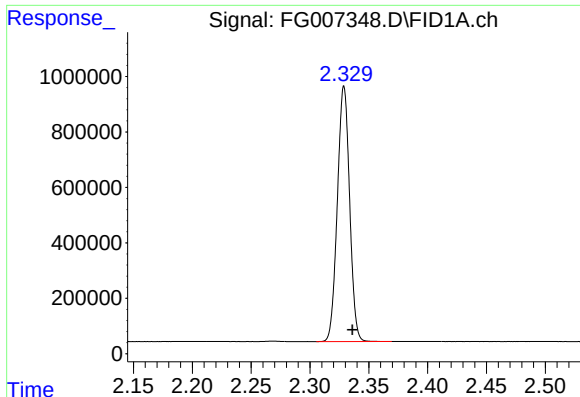
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Signal Info : 20mx0.18mmx0.18um

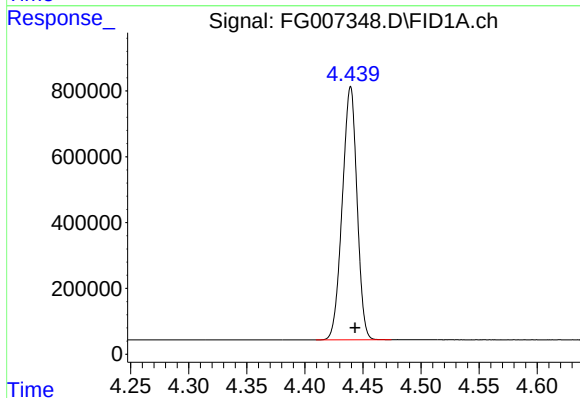




#1 N-OCTANE

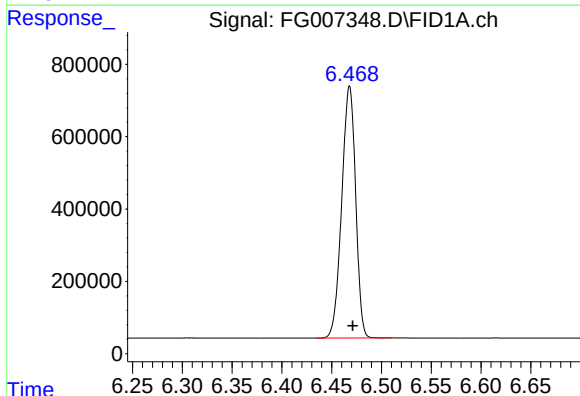
R.T.: 2.329 min
Delta R.T.: -0.007 min
Response: 6675416
Conc: 49.70 ug/ml

Instrument :
FID_G
ClientSampleId :



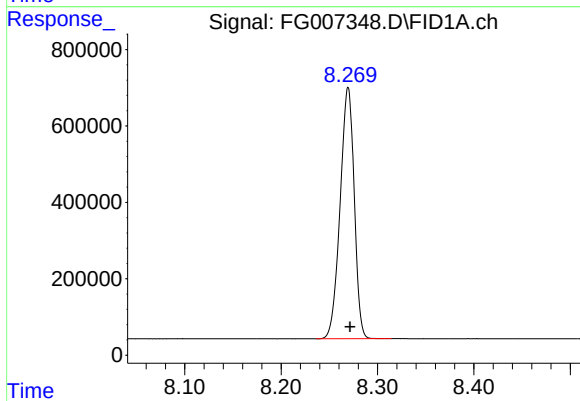
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 6794167
Conc: 49.31 ug/ml



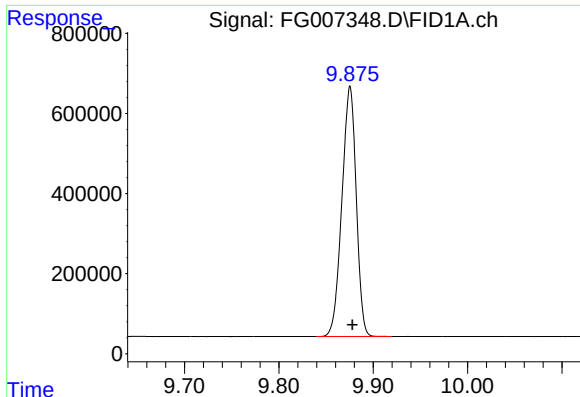
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 6772056
Conc: 48.35 ug/ml



#4 N-TETRADECANE

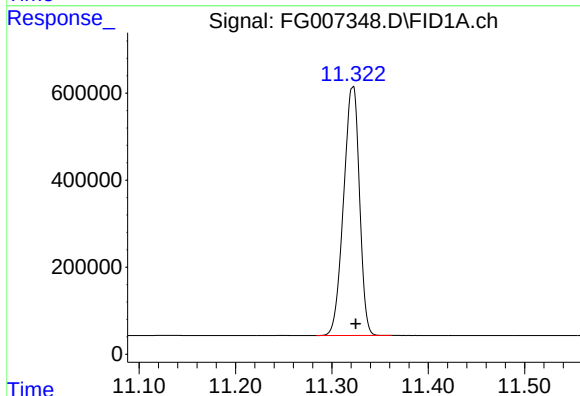
R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 6669862
Conc: 47.30 ug/ml



#5 N-HEXADECANE

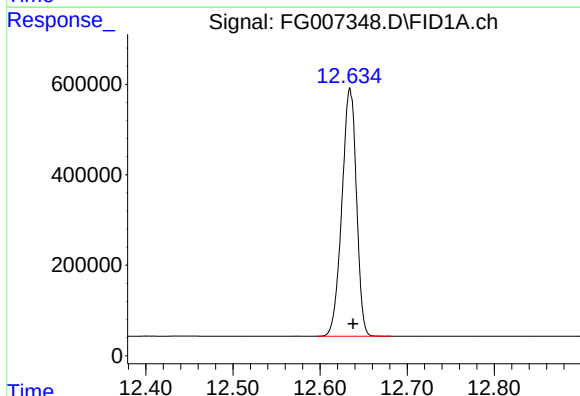
R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 6597991
Conc: 46.12 ug/ml

Instrument :
FID_G
ClientSampleId :



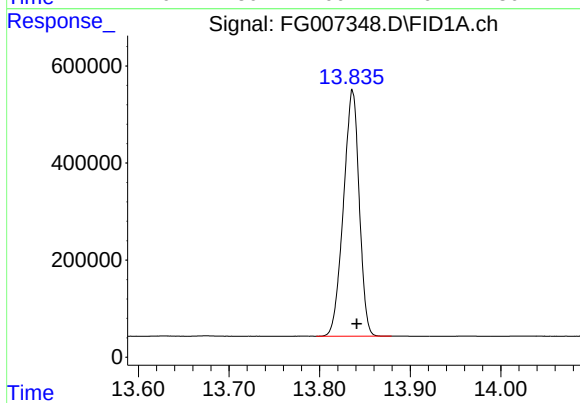
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.003 min
Response: 6535774
Conc: 45.14 ug/ml



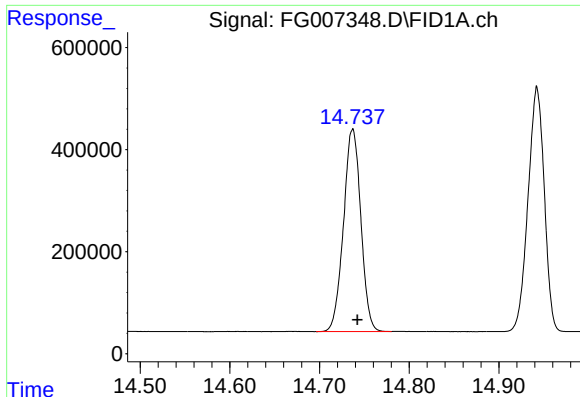
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.003 min
Response: 6366344
Conc: 44.39 ug/ml



#8 N-DOCOSANE

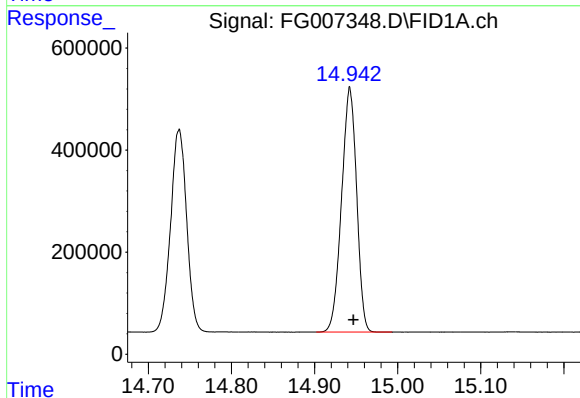
R.T.: 13.836 min
Delta R.T.: -0.005 min
Response: 6139780
Conc: 43.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

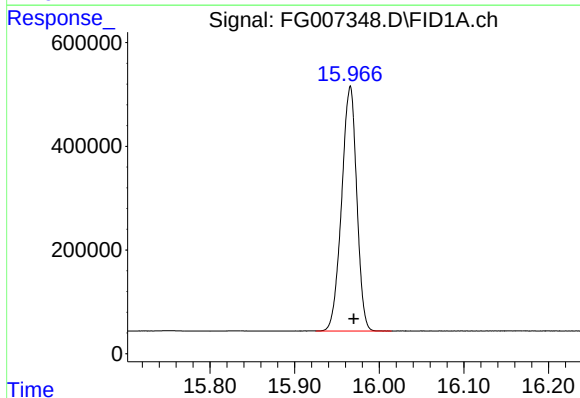
R.T.: 14.737 min
Delta R.T.: -0.005 min
Response: 5335083
Conc: 43.37 ug/ml

Instrument :
FID_G
ClientSampleId :



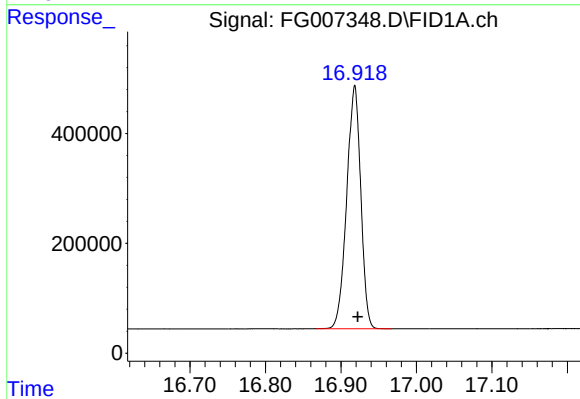
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.004 min
Response: 6036059
Conc: 43.23 ug/ml



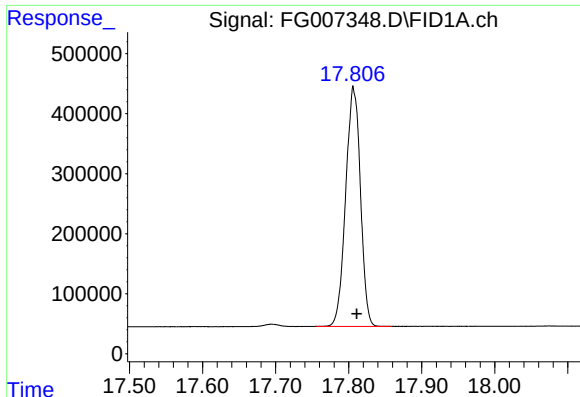
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.004 min
Response: 5861781
Conc: 43.06 ug/ml



#12 N-OCTACOSANE

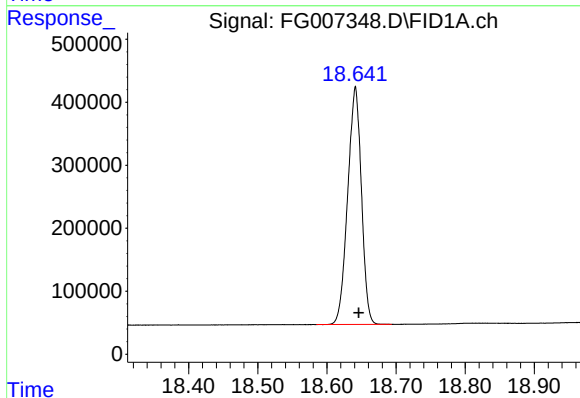
R.T.: 16.918 min
Delta R.T.: -0.004 min
Response: 5733307
Conc: 43.17 ug/ml



#13 N-TRIACONTANE

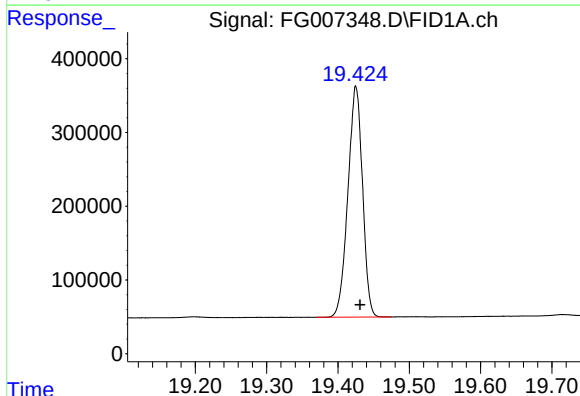
R.T.: 17.806 min
Delta R.T.: -0.005 min
Response: 5594061
Conc: 43.50 ug/ml

Instrument :
FID_G
ClientSampleId :



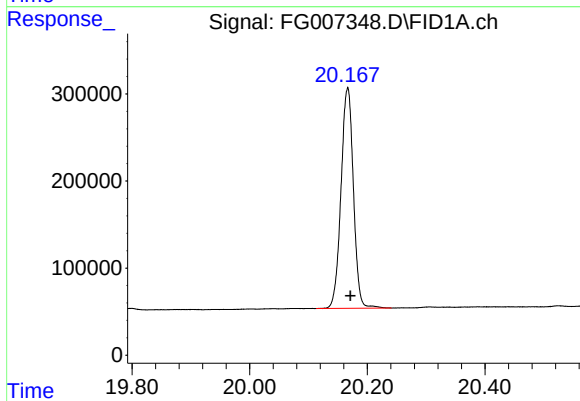
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.005 min
Response: 5198020
Conc: 43.84 ug/ml



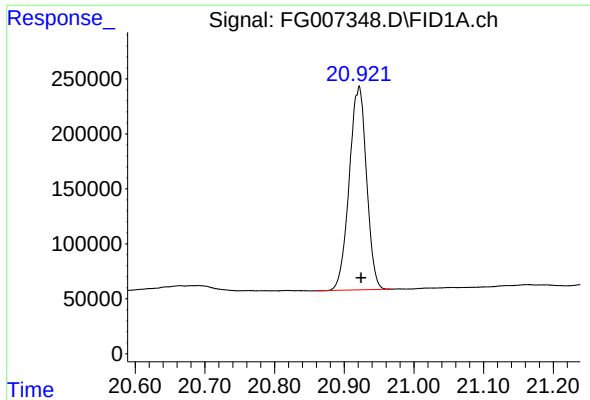
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.006 min
Response: 4456076
Conc: 46.11 ug/ml



#16 N-HEXATRIACONTANE

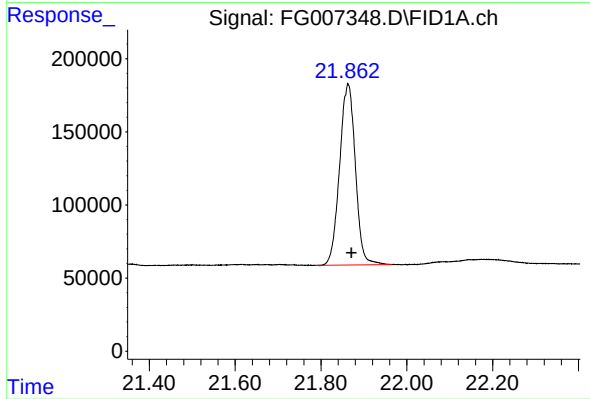
R.T.: 20.167 min
Delta R.T.: -0.005 min
Response: 3702455
Conc: 48.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: -0.002 min
Response: 3187567
Conc: 48.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: -0.008 min
Response: 3159468
Conc: 49.20 ug/ml