

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009857.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 10:25
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 13 14:41:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.834	5378100	51.095 ug/ml
Target Compounds			
1) N-OCTANE	1.851	6185560	49.363 ug/ml
2) N-DECANE	4.356	6306169	49.935 ug/ml
3) N-DODECANE	6.534	6287540	49.839 ug/ml
4) N-TETRADECANE	8.365	6293591	49.531 ug/ml
5) N-HEXADECANE	9.974	6278701	49.780 ug/ml
6) N-OCTADECANE	11.420	6306309	49.965 ug/ml
7) N-EICOSANE	12.732	6166328	50.419 ug/ml
8) N-DOCOSANE	13.932	6102929	50.612 ug/ml
10) N-TETRACOSANE	15.038	6005290	51.239 ug/ml
11) N-HEXACOSANE	16.062	5895244	51.965 ug/ml
12) N-OCTACOSANE	17.014	5841087	51.044 ug/ml
13) N-TRIACONTANE	17.904	5818051	54.031 ug/ml
14) N-DOTRIACONTANE	18.738	5594616	53.151 ug/ml
15) N-TETRATRIACONTANE	19.523	5134611	53.477 ug/ml
16) N-HEXATRIACONTANE	20.265	4363412	53.991 ug/ml
17) N-OCTATRIACONTANE	20.980	3520446	49.021 ug/ml
18) N-TETRACONTANE	21.838	3279226	46.698 ug/ml

(f)=RT Delta > 1/2 Window

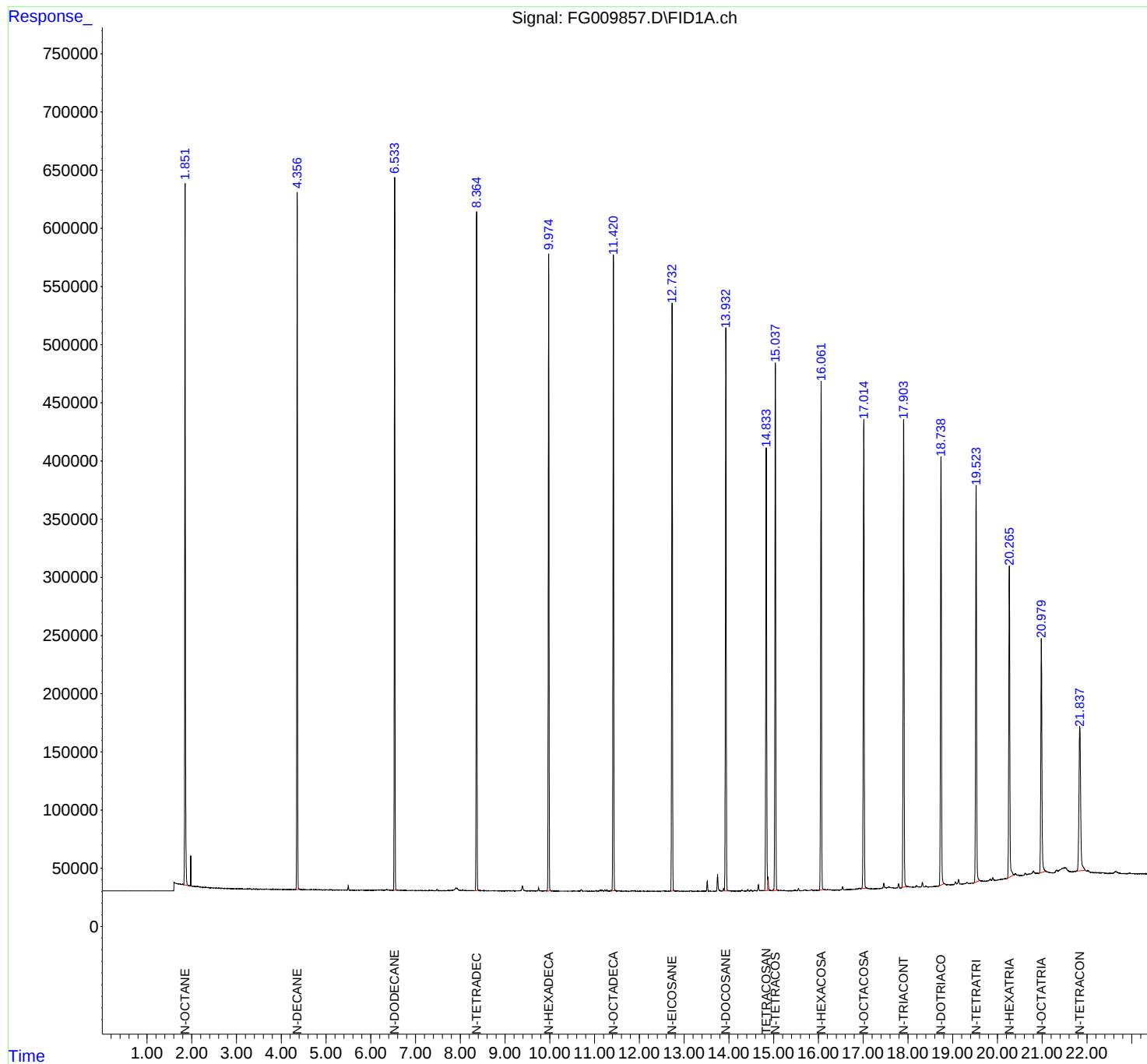
(m)=manual int.

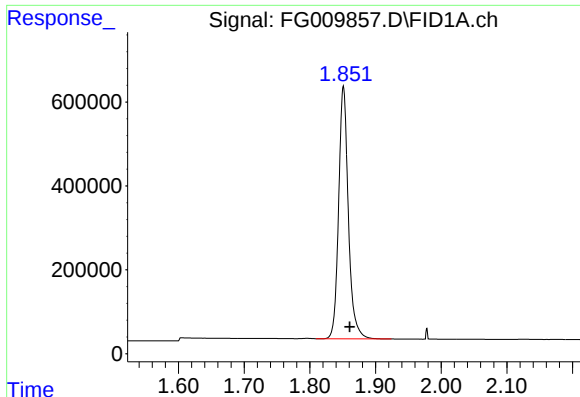
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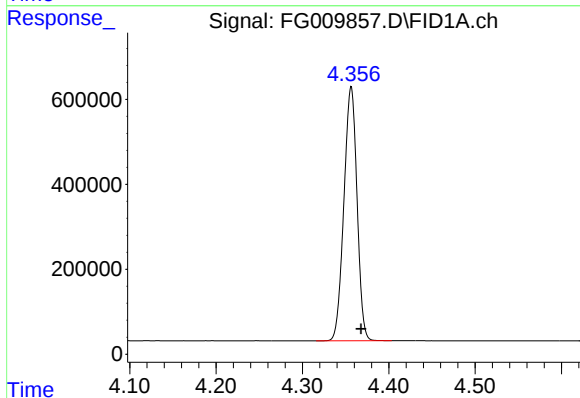




#1 N-OCTANE

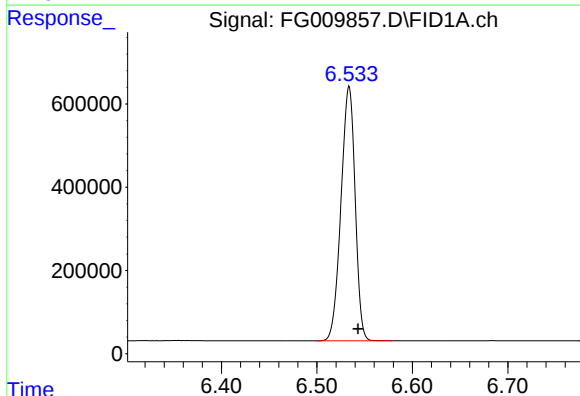
R.T.: 1.851 min
Delta R.T.: -0.010 min
Response: 6185560
Conc: 49.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



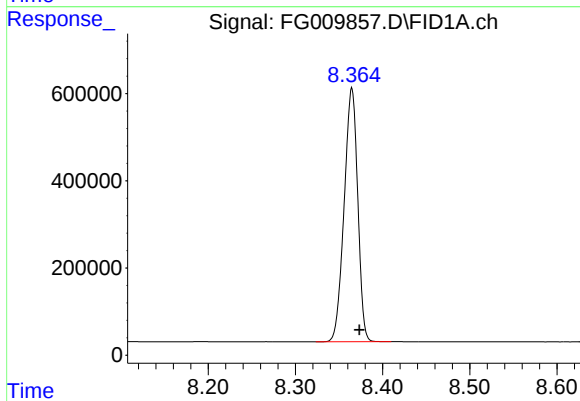
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.011 min
Response: 6306169
Conc: 49.93 ug/ml



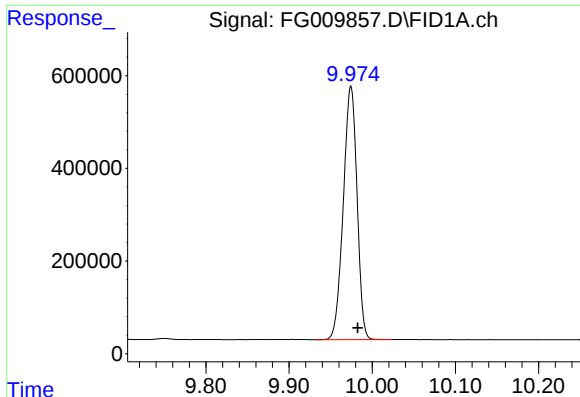
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: -0.010 min
Response: 6287540
Conc: 49.84 ug/ml



#4 N-TETRADECANE

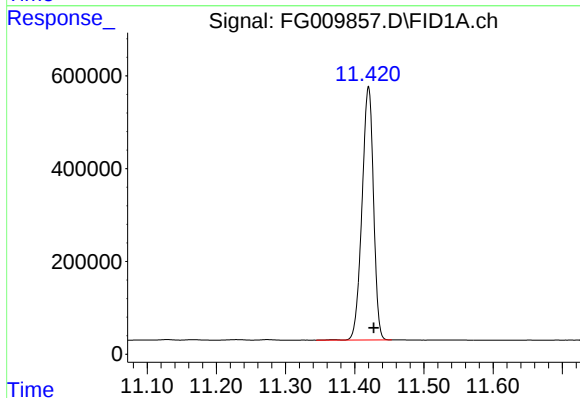
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 6293591
Conc: 49.53 ug/ml



#5 N-HEXADECANE

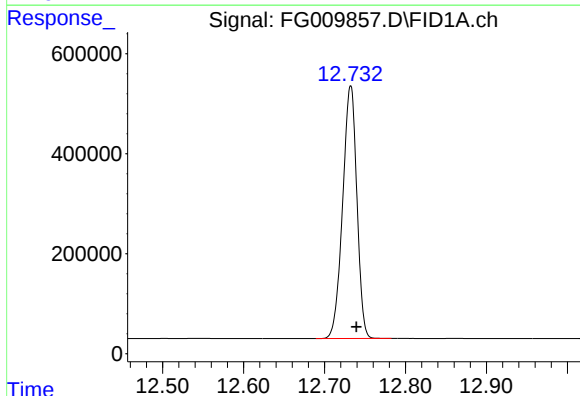
R.T.: 9.974 min
Delta R.T.: -0.008 min
Response: 6278701
Conc: 49.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



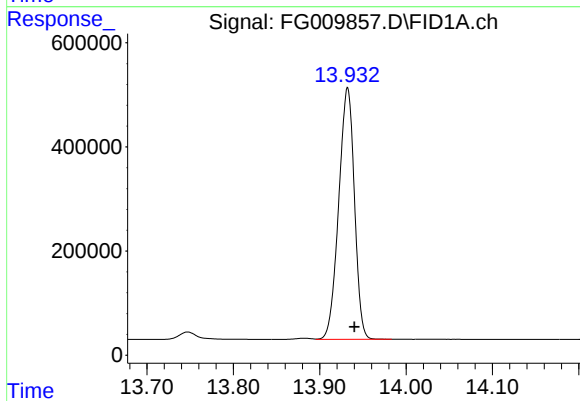
#6 N-OCTADECANE

R.T.: 11.420 min
Delta R.T.: -0.007 min
Response: 6306309
Conc: 49.97 ug/ml



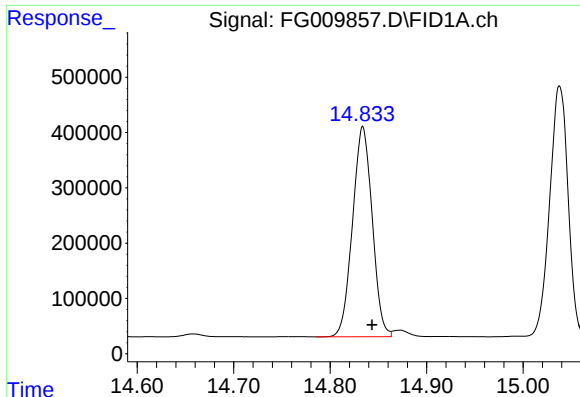
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.007 min
Response: 6166328
Conc: 50.42 ug/ml



#8 N-DOCOSANE

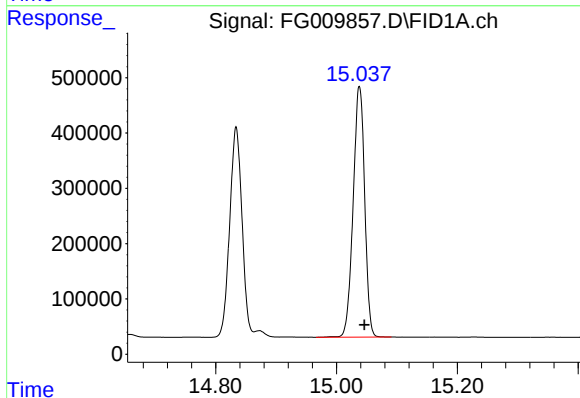
R.T.: 13.932 min
Delta R.T.: -0.008 min
Response: 6102929
Conc: 50.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

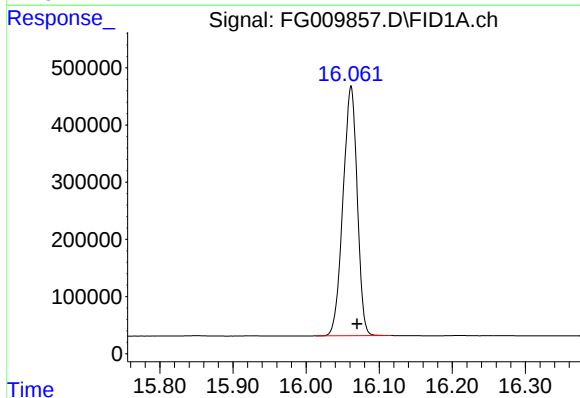
R.T.: 14.834 min
Delta R.T.: -0.009 min
Response: 5378100
Conc: 51.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



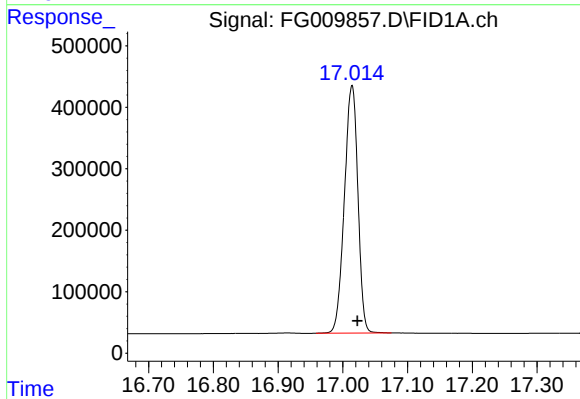
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.008 min
Response: 6005290
Conc: 51.24 ug/ml



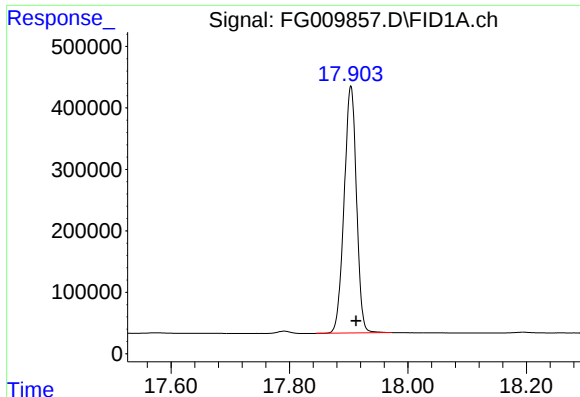
#11 N-HEXACOSANE

R.T.: 16.062 min
Delta R.T.: -0.008 min
Response: 5895244
Conc: 51.96 ug/ml



#12 N-OCTACOSANE

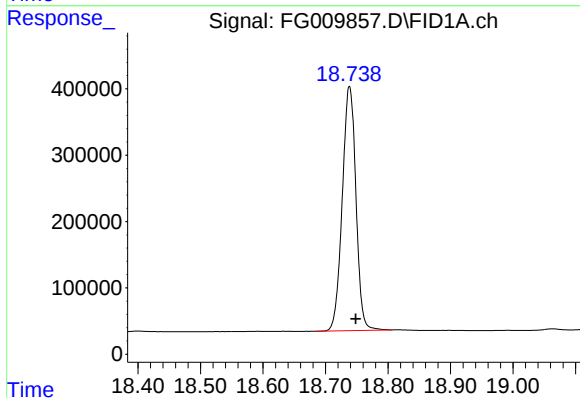
R.T.: 17.014 min
Delta R.T.: -0.008 min
Response: 5841087
Conc: 51.04 ug/ml



#13 N-TRIACONTANE

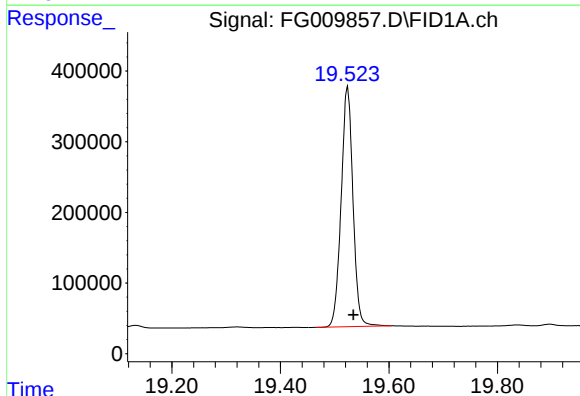
R.T.: 17.904 min
Delta R.T.: -0.009 min
Response: 5818051
Conc: 54.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



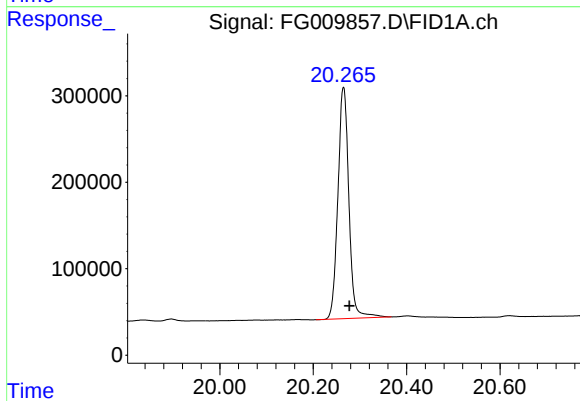
#14 N-DOTRIACONTANE

R.T.: 18.738 min
Delta R.T.: -0.010 min
Response: 5594616
Conc: 53.15 ug/ml



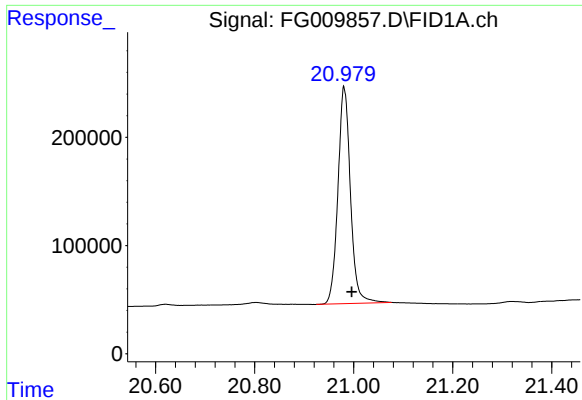
#15 N-TETRATRIACONTANE

R.T.: 19.523 min
Delta R.T.: -0.011 min
Response: 5134611
Conc: 53.48 ug/ml



#16 N-HEXATRIACONTANE

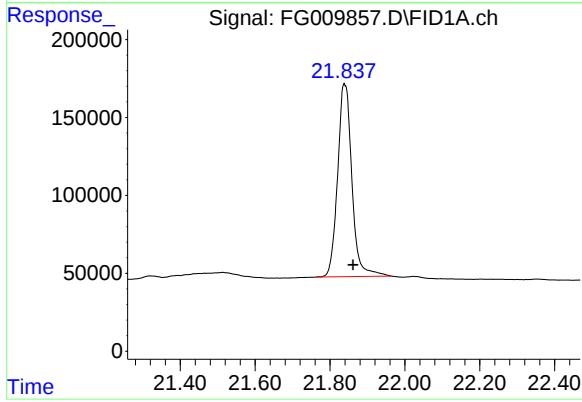
R.T.: 20.265 min
Delta R.T.: -0.013 min
Response: 4363412
Conc: 53.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: -0.016 min
Response: 3520446
Conc: 49.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: -0.023 min
Response: 3279226
Conc: 46.70 ug/ml