

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008892.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 17:34
 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: Oct 16 00:51:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.739	5162529	44.725 ug/ml
Target Compounds			
1) N-OCTANE	2.338	6024692	43.613 ug/ml
2) N-DECANE	4.440	6166910	44.204 ug/ml
3) N-DODECANE	6.468	6184048	43.857 ug/ml
4) N-TETRADECANE	8.269	6155769	43.666 ug/ml
5) N-HEXADECANE	9.875	6063437	43.299 ug/ml
6) N-OCTADECANE	11.320	6125299	43.342 ug/ml
7) N-EICOSANE	12.635	6089537	43.664 ug/ml
8) N-DOCOSANE	13.837	5950391	44.115 ug/ml
10) N-TETRACOSANE	14.944	5860953	44.636 ug/ml
11) N-HEXACOSANE	15.968	5665108	45.254 ug/ml
12) N-OCTACOSANE	16.919	5462236	45.838 ug/ml
13) N-TRIACONTANE	17.810	5207852	45.915 ug/ml
14) N-DOTRIACONTANE	18.643	4845237	45.678 ug/ml
15) N-TETRATRIACONTANE	19.429	4517993	45.363 ug/ml
16) N-HEXATRIACONTANE	20.170	4260314	46.129 ug/ml
17) N-OCTATRIACONTANE	20.922	4037816	46.000 ug/ml
18) N-TETRACONTANE	21.865	4037121	45.338 ug/ml

(f)=RT Delta > 1/2 Window

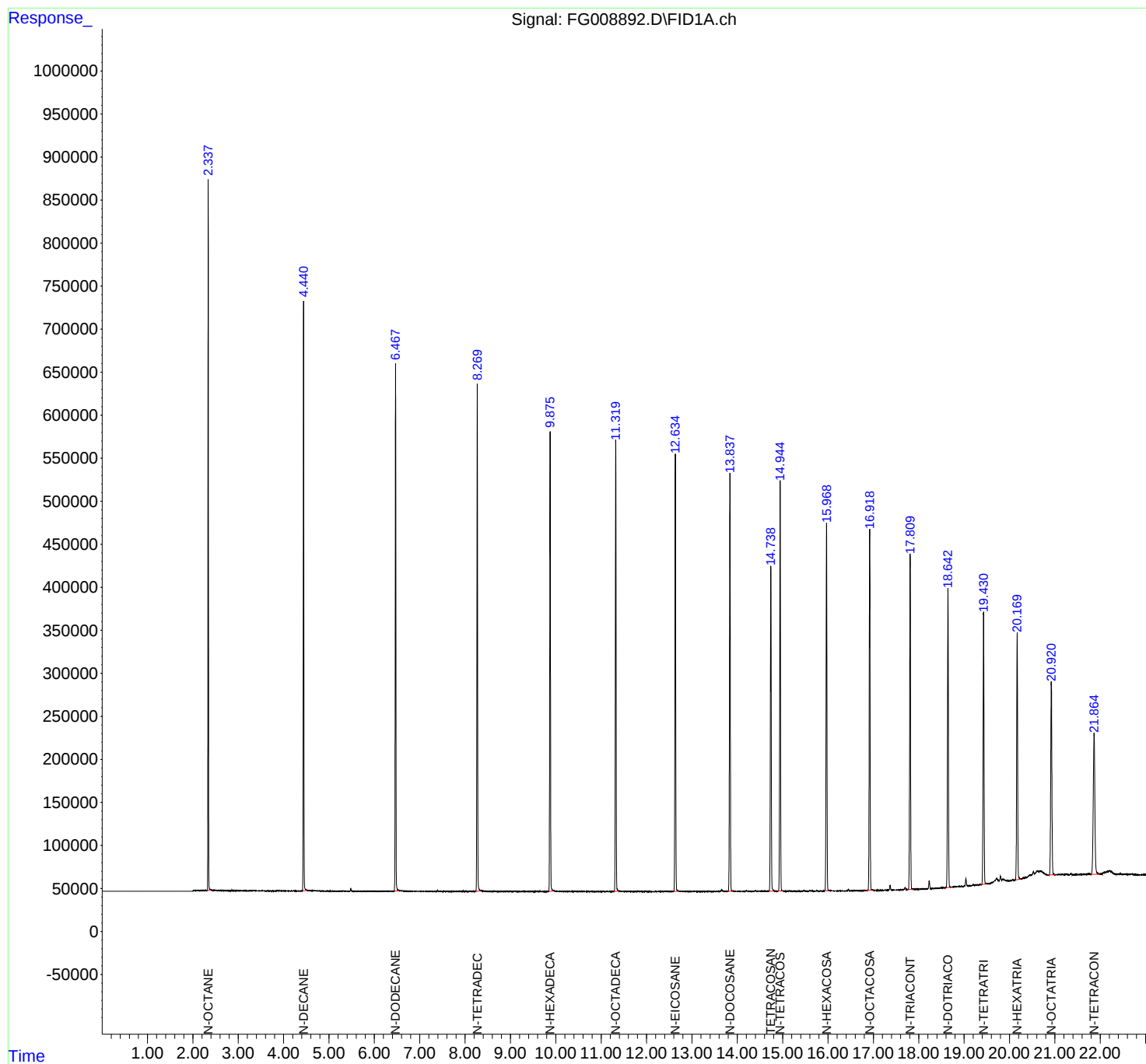
(m)=manual int.

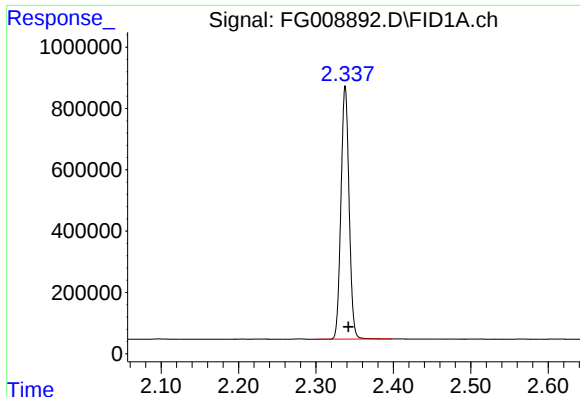
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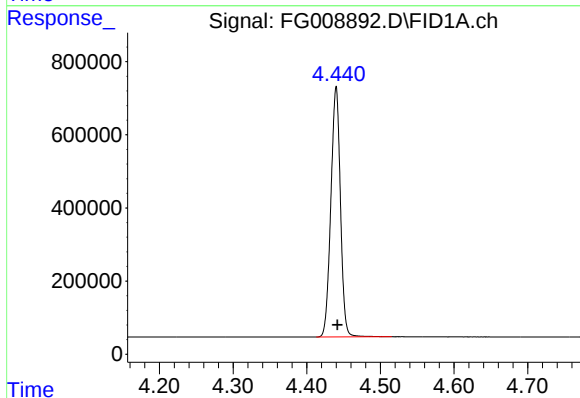




#1 N-OCTANE

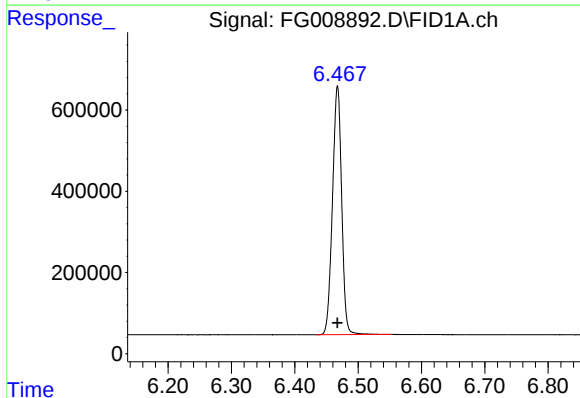
R.T.: 2.338 min
Delta R.T.: -0.004 min
Response: 6024692
Conc: 43.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



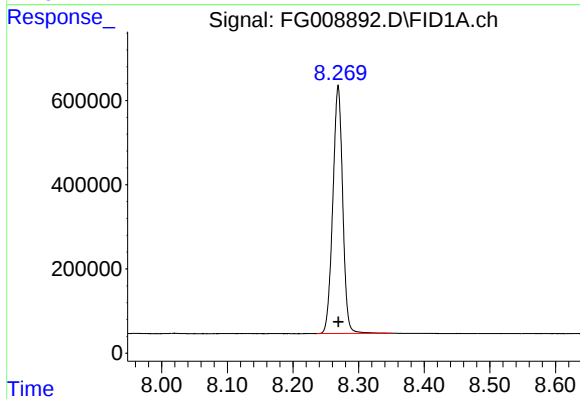
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 6166910
Conc: 44.20 ug/ml



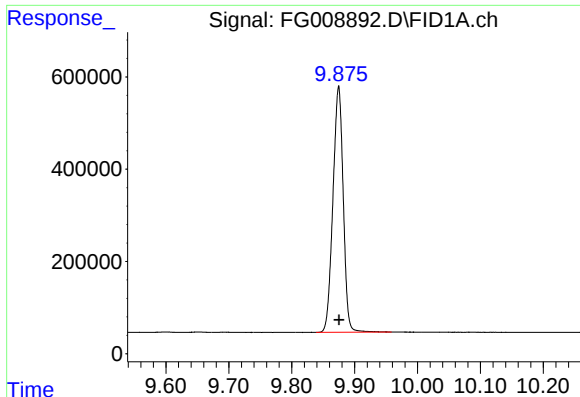
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 6184048
Conc: 43.86 ug/ml



#4 N-TETRADECANE

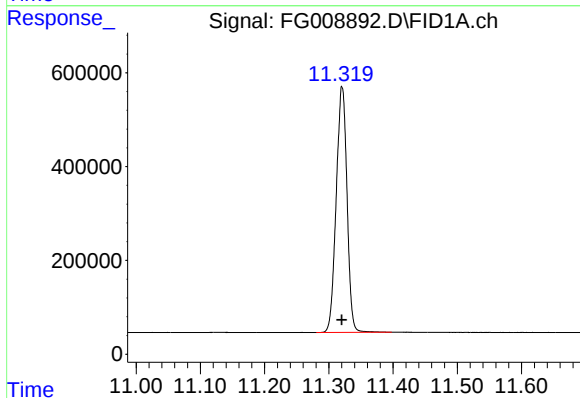
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 6155769
Conc: 43.67 ug/ml



#5 N-HEXADECANE

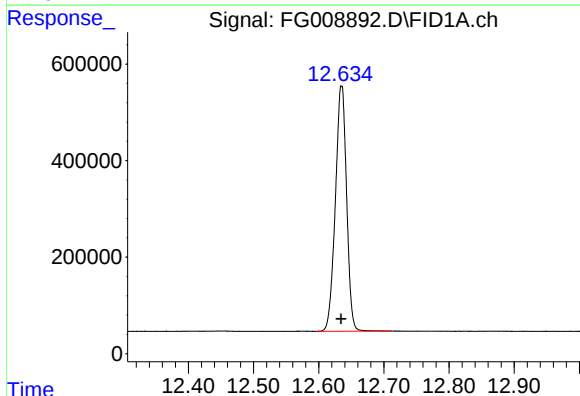
R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 6063437
Conc: 43.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



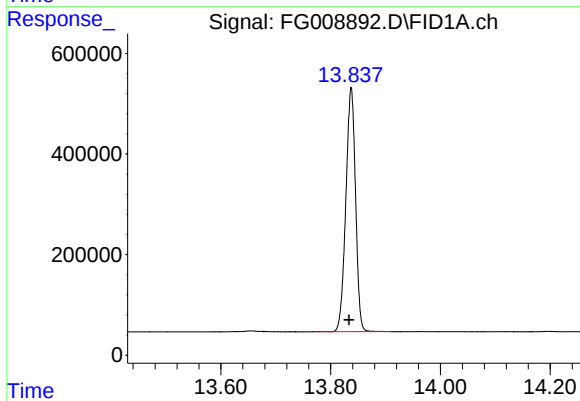
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 6125299
Conc: 43.34 ug/ml



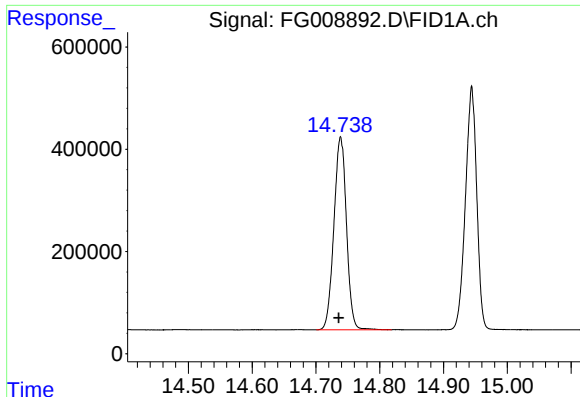
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.000 min
Response: 6089537
Conc: 43.66 ug/ml



#8 N-DOCOSANE

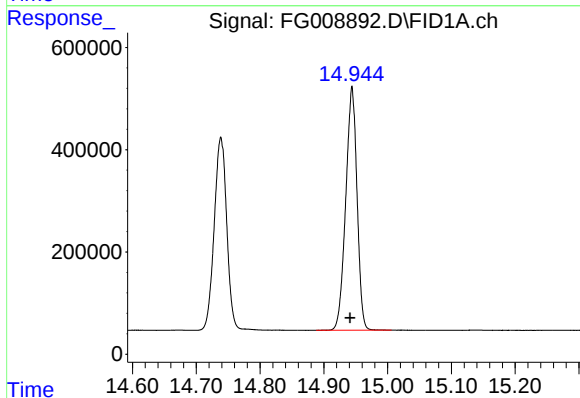
R.T.: 13.837 min
Delta R.T.: 0.003 min
Response: 5950391
Conc: 44.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

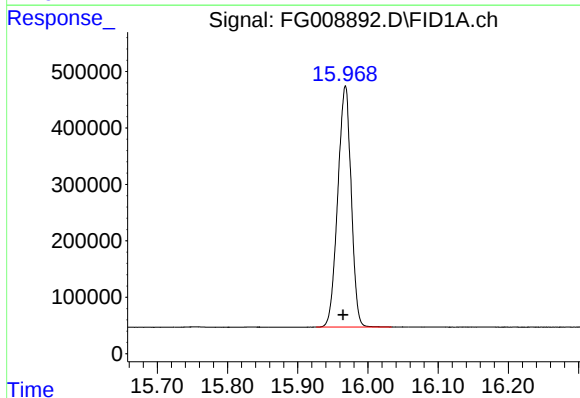
R.T.: 14.739 min
Delta R.T.: 0.003 min
Response: 5162529
Conc: 44.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



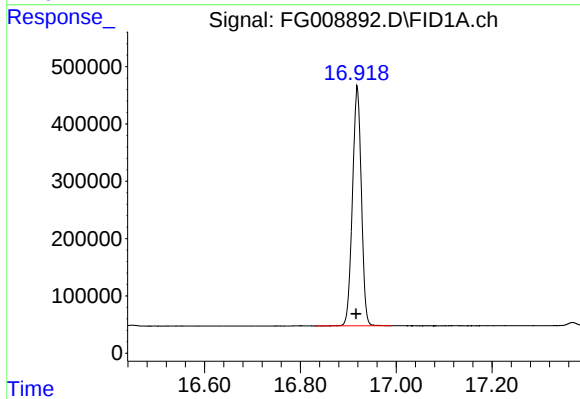
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.003 min
Response: 5860953
Conc: 44.64 ug/ml



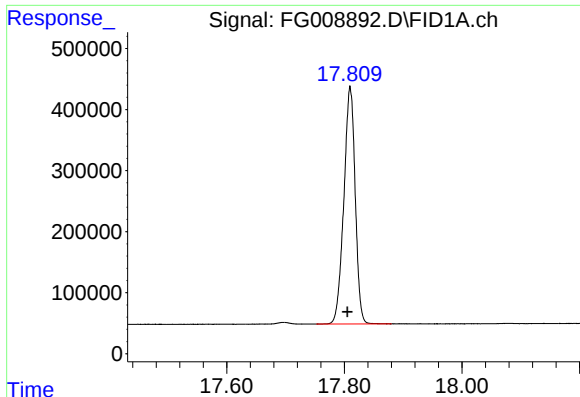
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.003 min
Response: 5665108
Conc: 45.25 ug/ml



#12 N-OCTACOSANE

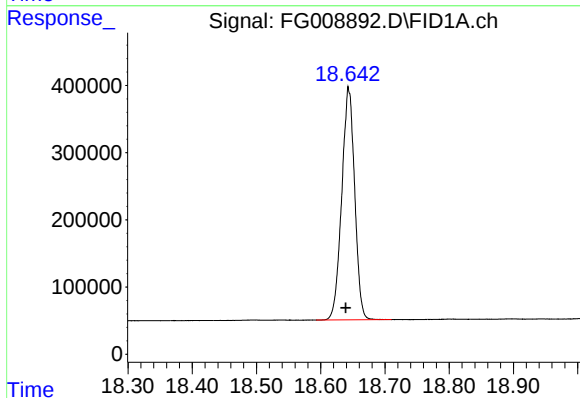
R.T.: 16.919 min
Delta R.T.: 0.002 min
Response: 5462236
Conc: 45.84 ug/ml



#13 N-TRIACONTANE

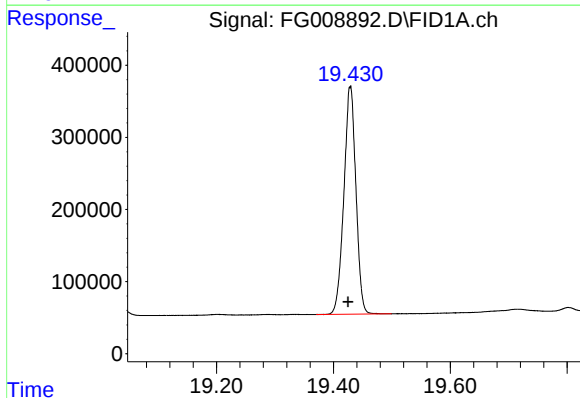
R.T.: 17.810 min
Delta R.T.: 0.005 min
Response: 5207852
Conc: 45.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



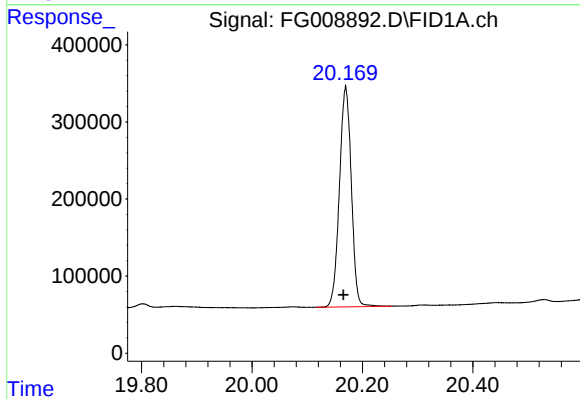
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 4845237
Conc: 45.68 ug/ml



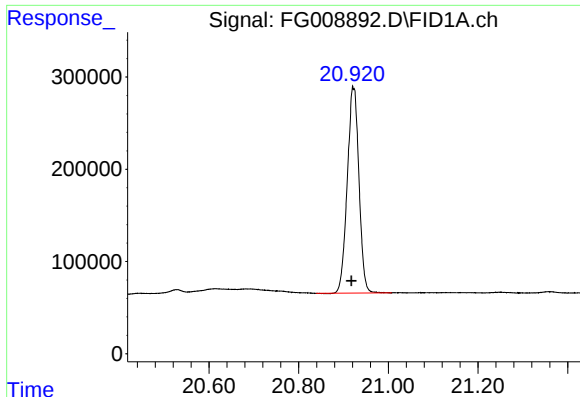
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.004 min
Response: 4517993
Conc: 45.36 ug/ml



#16 N-HEXATRIACONTANE

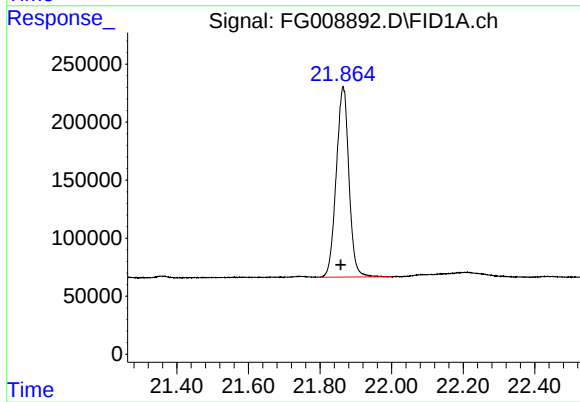
R.T.: 20.170 min
Delta R.T.: 0.004 min
Response: 4260314
Conc: 46.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.004 min
Response: 4037816
Conc: 46.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: 0.007 min
Response: 4037121
Conc: 45.34 ug/ml