

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009062.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 10:28
 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: Nov 16 00:53:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.745	5260394	45.577 ug/ml
Target Compounds			
1) N-OCTANE	2.333	6731858	49.920 ug/ml
2) N-DECANE	4.436	6806451	50.339 ug/ml
3) N-DODECANE	6.464	6799181	50.074 ug/ml
4) N-TETRADECANE	8.267	6704363	50.478 ug/ml
5) N-HEXADECANE	9.874	6545169	49.372 ug/ml
6) N-OCTADECANE	11.323	6561555	47.855 ug/ml
7) N-EICOSANE	12.639	6426853	46.987 ug/ml
8) N-DOCOSANE	13.843	6178488	46.166 ug/ml
10) N-TETRACOSANE	14.951	5982861	45.294 ug/ml
11) N-HEXACOSANE	15.976	5691682	44.703 ug/ml
12) N-OCTACOSANE	16.930	5462580	44.434 ug/ml
13) N-TRIACONTANE	17.821	5263195	44.952 ug/ml
14) N-DOTRIACONTANE	18.656	5118331	47.013 ug/ml
15) N-TETRATRIACONTANE	19.444	5056568	49.779 ug/ml
16) N-HEXATRIACONTANE	20.187	4916319	52.122 ug/ml
17) N-OCTATRIACONTANE	20.941	4745153	53.631 ug/ml
18) N-TETRACONTANE	21.887	4731609	53.557 ug/ml

(f)=RT Delta > 1/2 Window

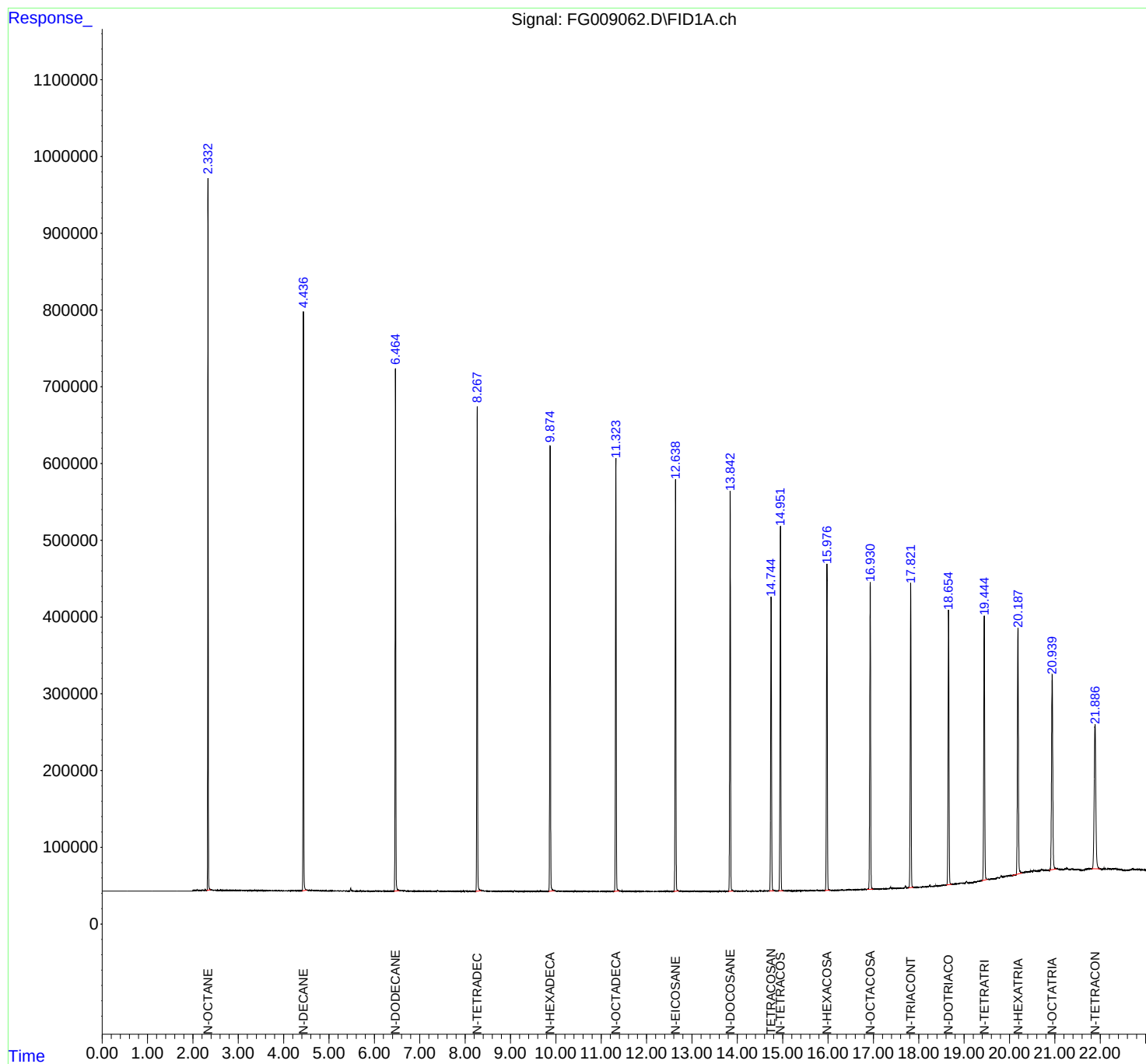
(m)=manual int.

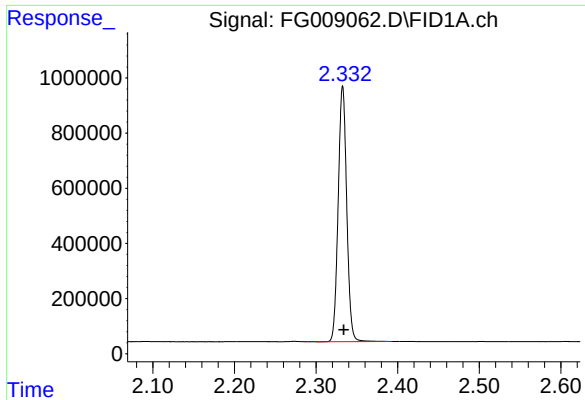
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Signal Info : 20mx0.18mmx0.18um

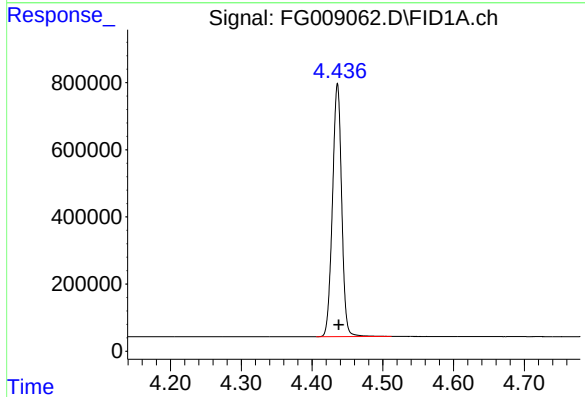




#1 N-OCTANE

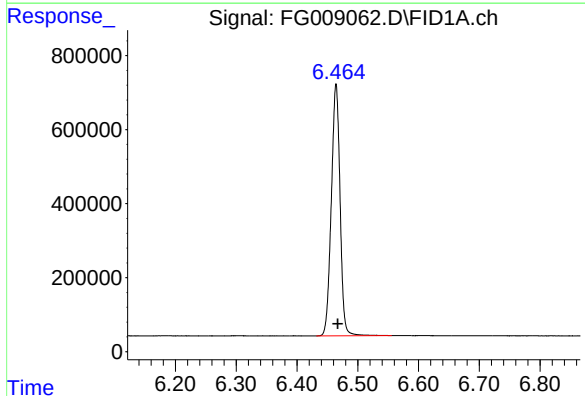
R.T.: 2.333 min
Delta R.T.: -0.001 min
Response: 6731858
Conc: 49.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



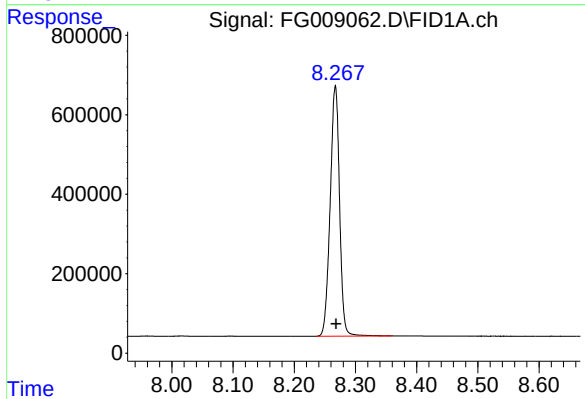
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 6806451
Conc: 50.34 ug/ml



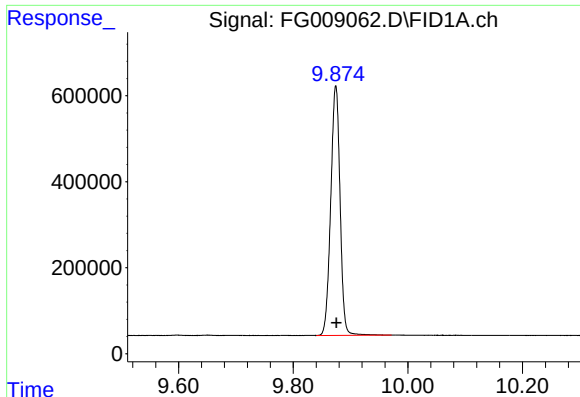
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 6799181
Conc: 50.07 ug/ml



#4 N-TETRADECANE

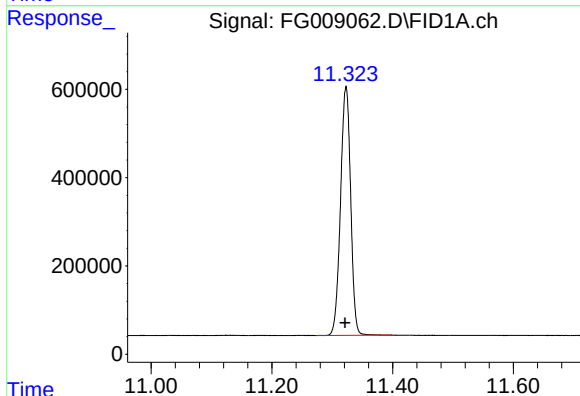
R.T.: 8.267 min
Delta R.T.: -0.001 min
Response: 6704363
Conc: 50.48 ug/ml



#5 N-HEXADECANE

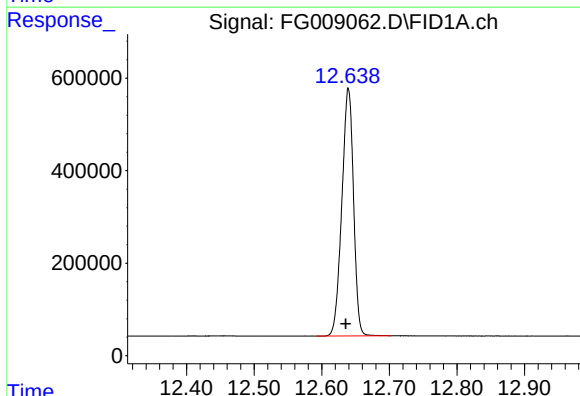
R.T.: 9.874 min
Delta R.T.: 0.000 min
Response: 6545169
Conc: 49.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



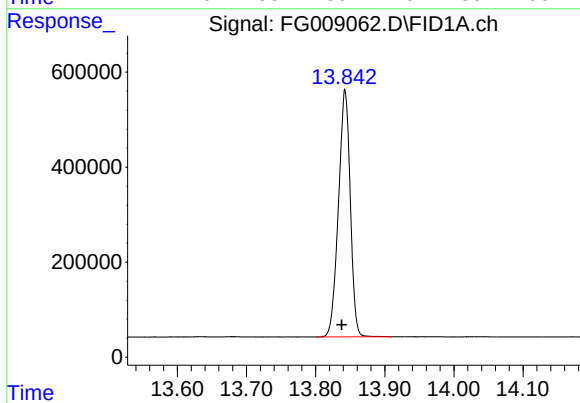
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.002 min
Response: 6561555
Conc: 47.86 ug/ml



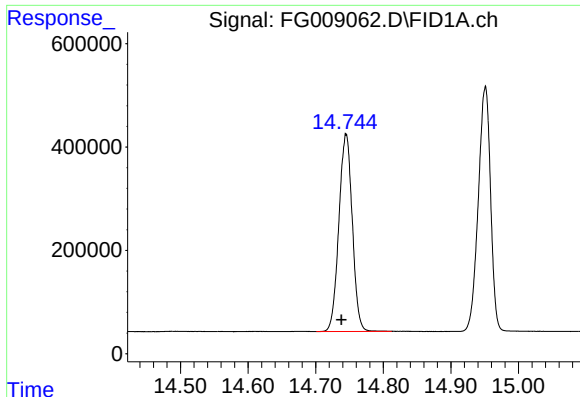
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.004 min
Response: 6426853
Conc: 46.99 ug/ml



#8 N-DOCOSANE

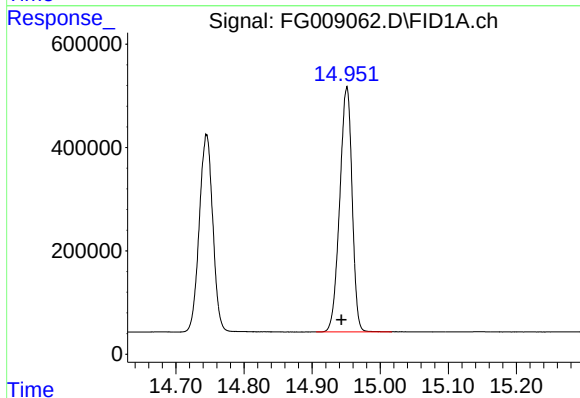
R.T.: 13.843 min
Delta R.T.: 0.005 min
Response: 6178488
Conc: 46.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

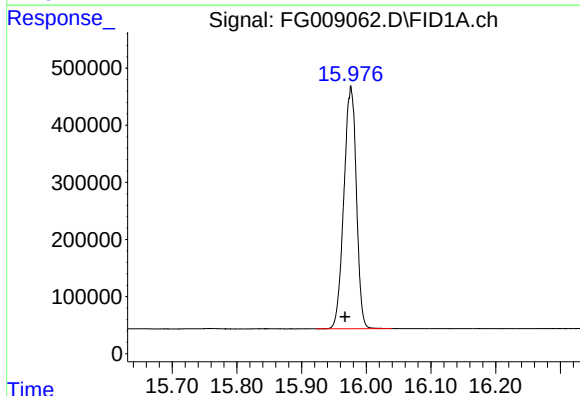
R.T.: 14.745 min
Delta R.T.: 0.007 min
Response: 5260394
Conc: 45.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



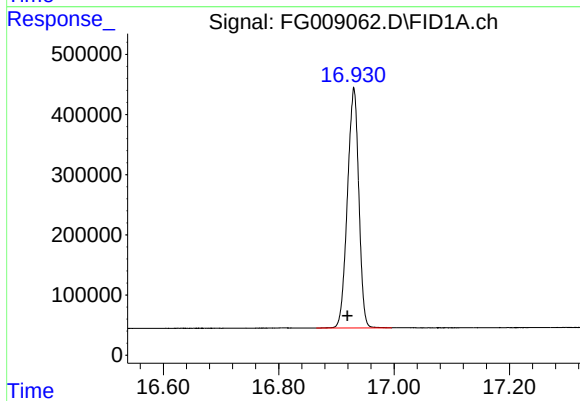
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.008 min
Response: 5982861
Conc: 45.29 ug/ml



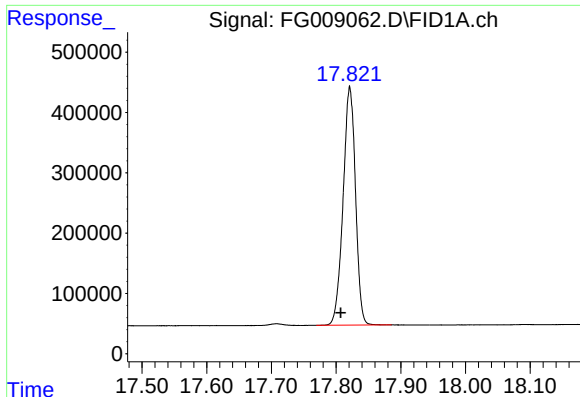
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.009 min
Response: 5691682
Conc: 44.70 ug/ml



#12 N-OCTACOSANE

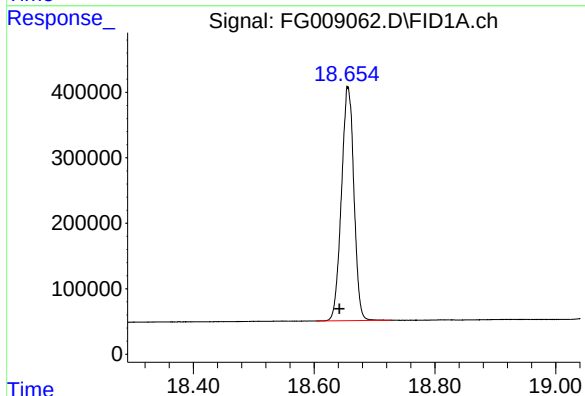
R.T.: 16.930 min
Delta R.T.: 0.011 min
Response: 5462580
Conc: 44.43 ug/ml



#13 N-TRIACONTANE

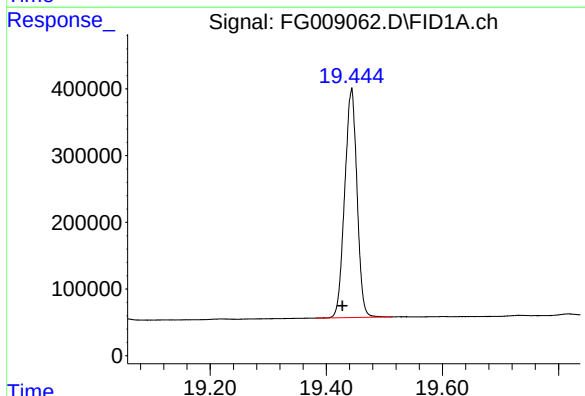
R.T.: 17.821 min
Delta R.T.: 0.014 min
Response: 5263195
Conc: 44.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



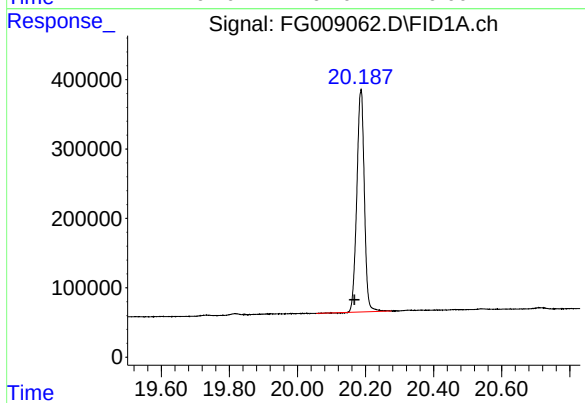
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: 0.014 min
Response: 5118331
Conc: 47.01 ug/ml



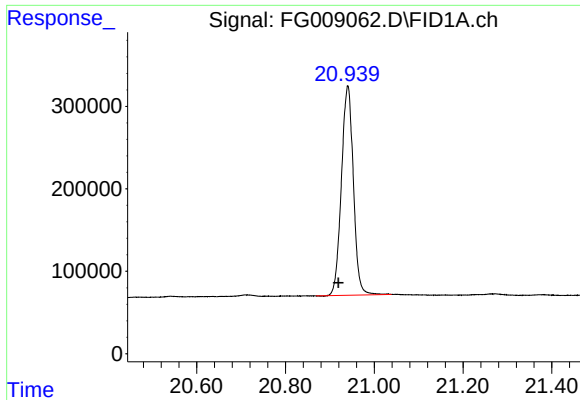
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.016 min
Response: 5056568
Conc: 49.78 ug/ml



#16 N-HEXATRIACONTANE

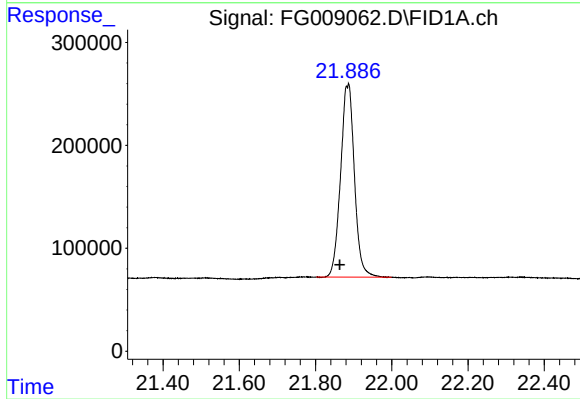
R.T.: 20.187 min
Delta R.T.: 0.019 min
Response: 4916319
Conc: 52.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: 0.022 min
Response: 4745153
Conc: 53.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: 0.024 min
Response: 4731609
Conc: 53.56 ug/ml