

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111620\
 Data File : FG007358.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2020 17:30
 Operator : DD\AJ
 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 17 00:26:56 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	5714643	46.450 ug/ml
Target Compounds			
1) N-OCTANE	2.329	7092324	52.799 ug/ml
2) N-DECANE	4.440	7282944	52.857 ug/ml
3) N-DODECANE	6.468	7275700	51.945 ug/ml
4) N-TETRADECANE	8.270	7182104	50.934 ug/ml
5) N-HEXADECANE	9.876	7105941	49.673 ug/ml
6) N-OCTADECANE	11.322	7032042	48.571 ug/ml
7) N-EICOSANE	12.635	6830311	47.628 ug/ml
8) N-DOCOSANE	13.837	6573469	46.819 ug/ml
10) N-TETRACOSANE	14.943	6408746	45.902 ug/ml
11) N-HEXACOSANE	15.966	6192155	45.488 ug/ml
12) N-OCTACOSANE	16.917	6027839	45.392 ug/ml
13) N-TRIACONTANE	17.807	5846254	45.461 ug/ml
14) N-DOTRIACONTANE	18.641	5407680	45.604 ug/ml
15) N-TETRATRIACONTANE	19.425	4627738	47.887 ug/ml
16) N-HEXATRIACONTANE	20.168	3841670	49.951 ug/ml
17) N-OCTATRIACONTANE	20.920	3333180	50.541 ug/ml
18) N-TETRACONTANE	21.862	3235861	50.390 ug/ml

(f)=RT Delta > 1/2 Window

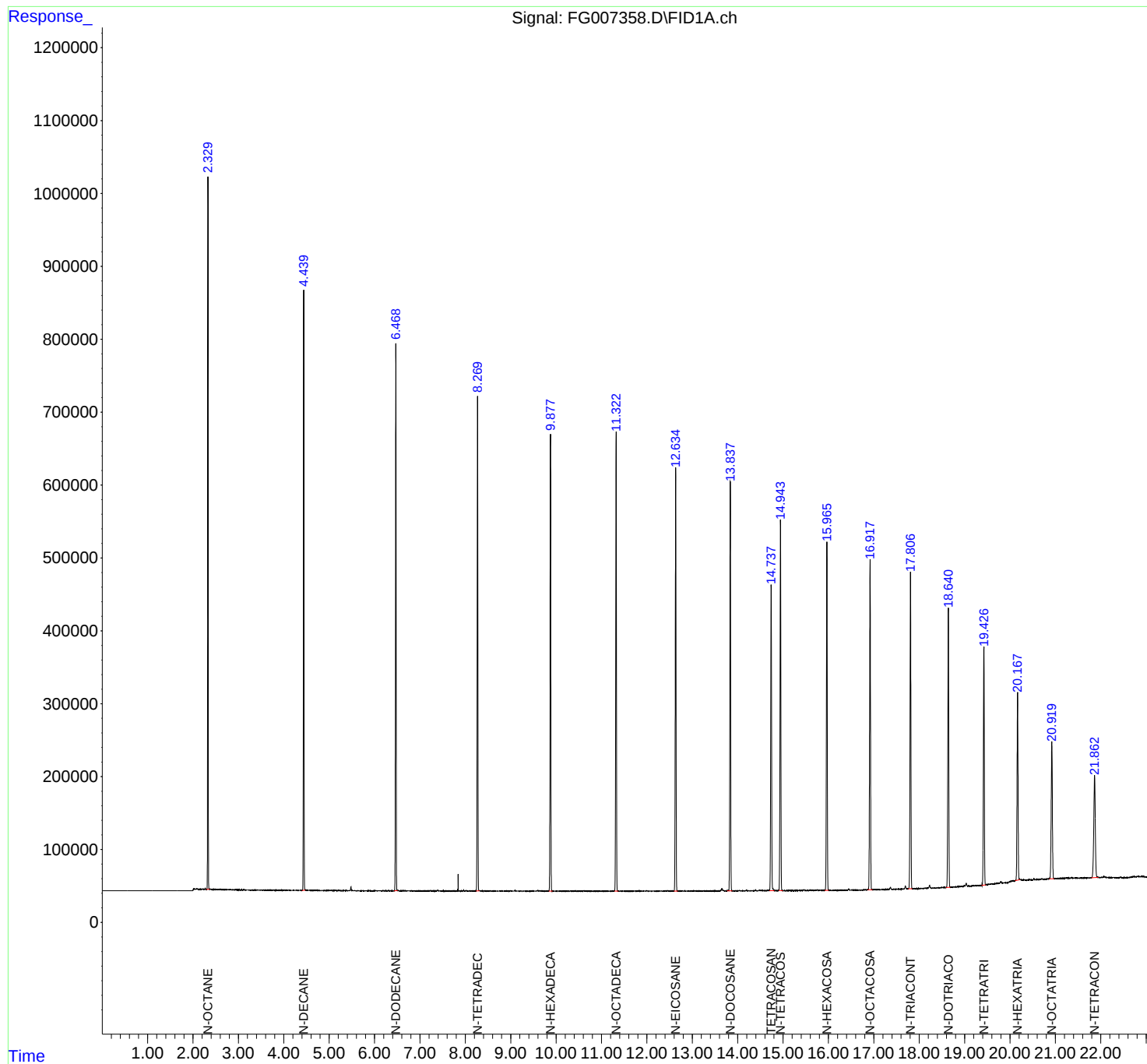
(m)=manual int.

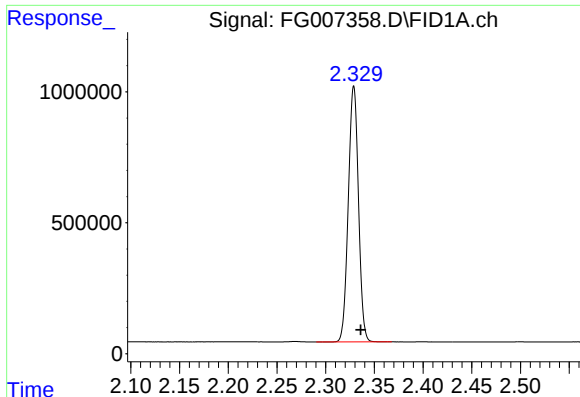
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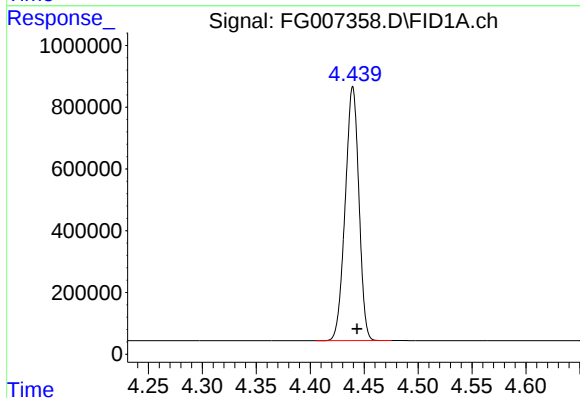




#1 N-OCTANE

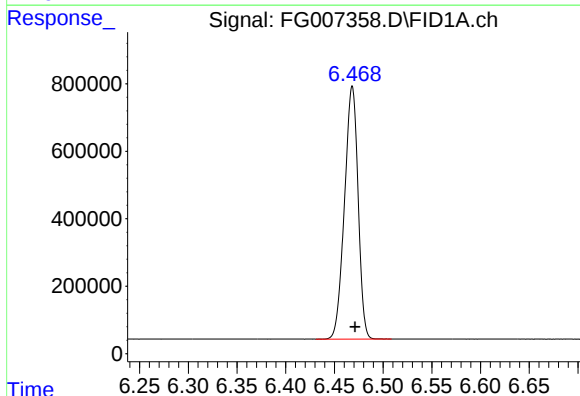
R.T.: 2.329 min
Delta R.T.: -0.007 min
Response: 7092324
Conc: 52.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



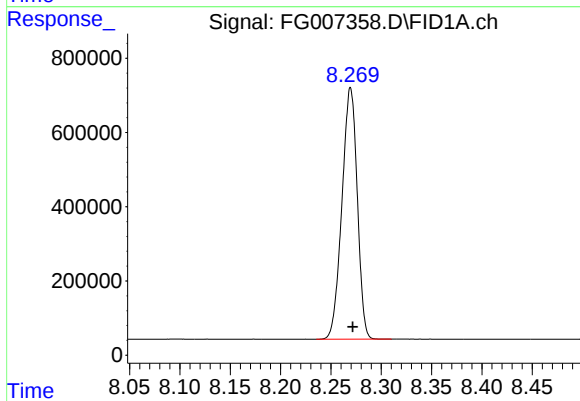
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 7282944
Conc: 52.86 ug/ml



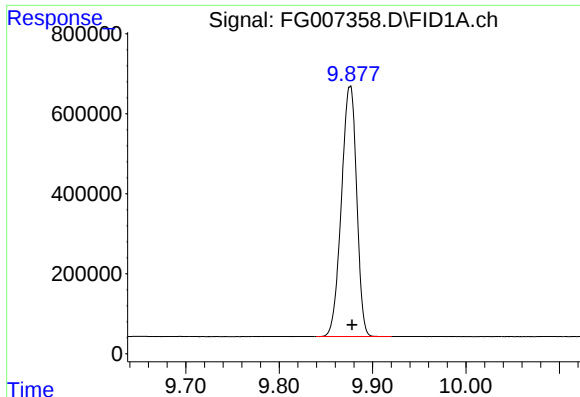
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 7275700
Conc: 51.95 ug/ml



#4 N-TETRADECANE

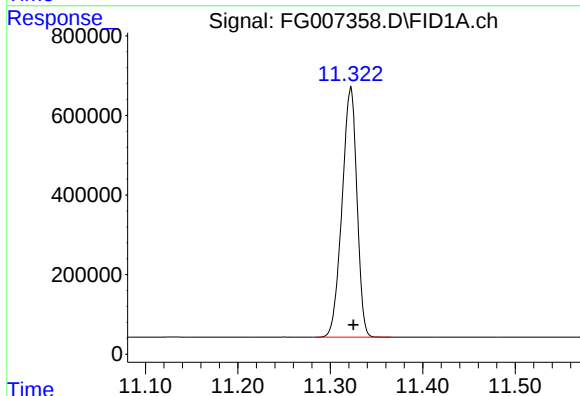
R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 7182104
Conc: 50.93 ug/ml



#5 N-HEXADECANE

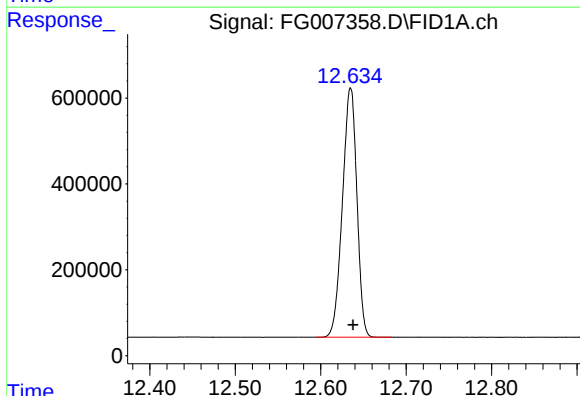
R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 7105941
Conc: 49.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



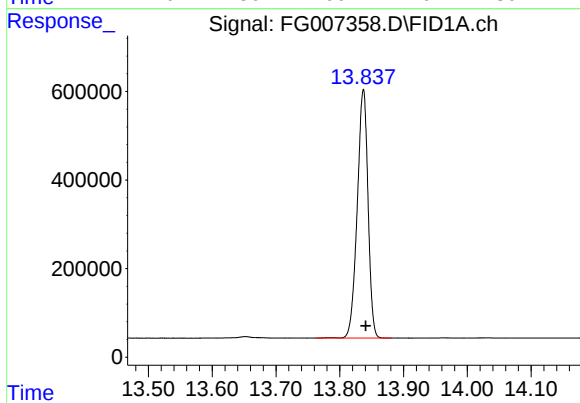
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.003 min
Response: 7032042
Conc: 48.57 ug/ml



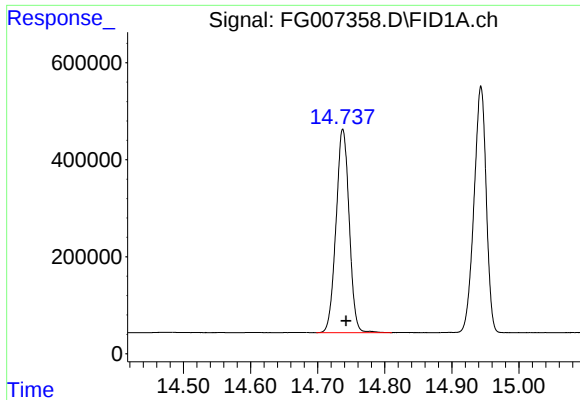
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.003 min
Response: 6830311
Conc: 47.63 ug/ml



#8 N-DOCOSANE

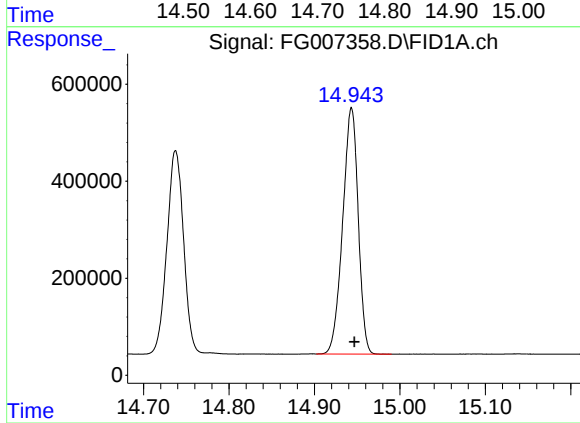
R.T.: 13.837 min
Delta R.T.: -0.004 min
Response: 6573469
Conc: 46.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

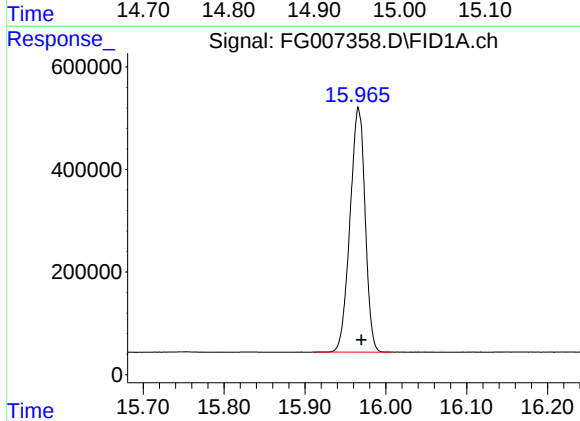
R.T.: 14.737 min
Delta R.T.: -0.005 min
Response: 5714643
Conc: 46.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



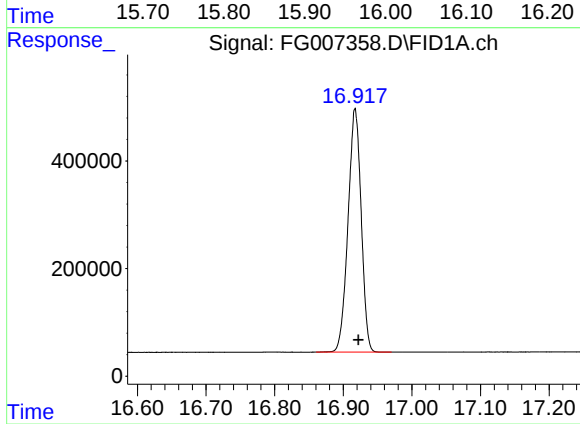
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.003 min
Response: 6408746
Conc: 45.90 ug/ml



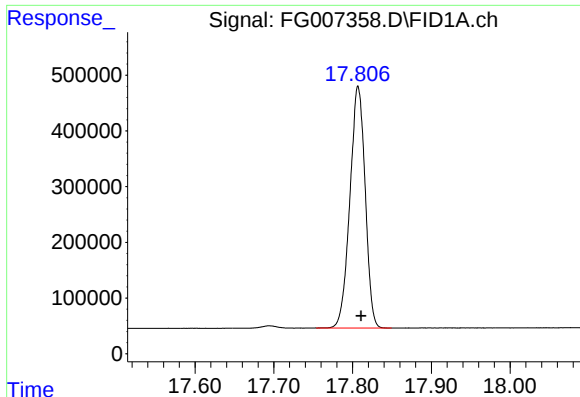
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.004 min
Response: 6192155
Conc: 45.49 ug/ml



#12 N-OCTACOSANE

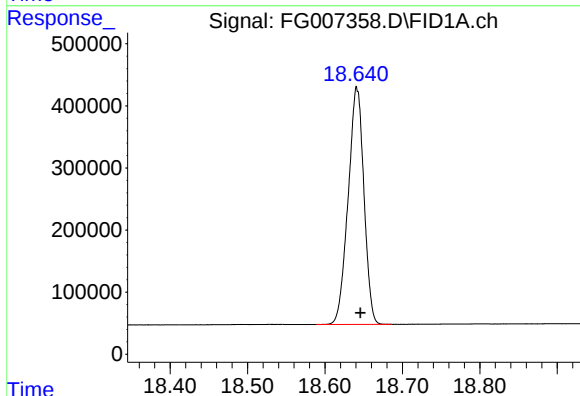
R.T.: 16.917 min
Delta R.T.: -0.005 min
Response: 6027839
Conc: 45.39 ug/ml



#13 N-TRIACONTANE

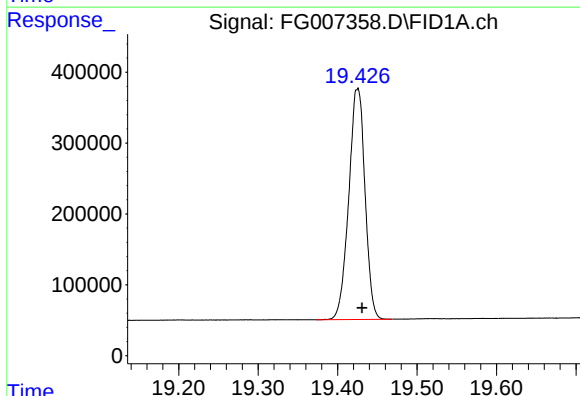
R.T.: 17.807 min
Delta R.T.: -0.004 min
Response: 5846254
Conc: 45.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



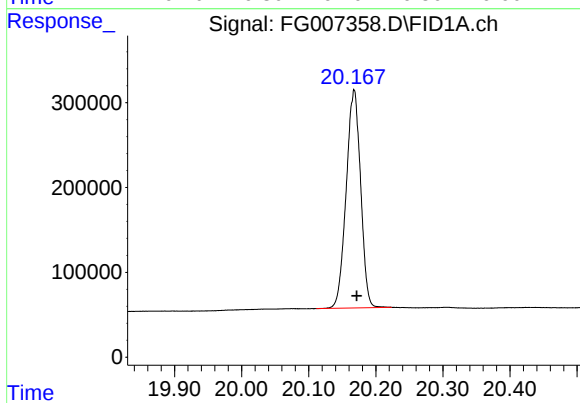
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.005 min
Response: 5407680
Conc: 45.60 ug/ml



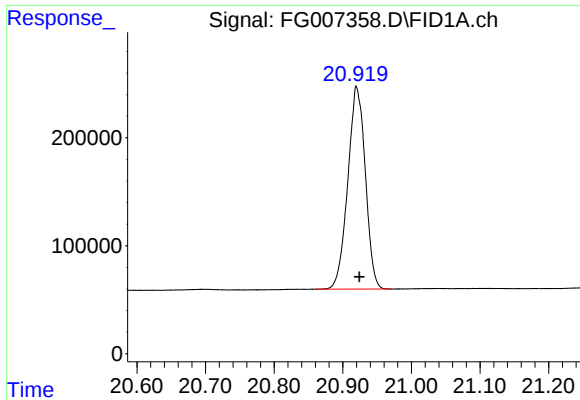
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.006 min
Response: 4627738
Conc: 47.89 ug/ml



#16 N-HEXATRIACONTANE

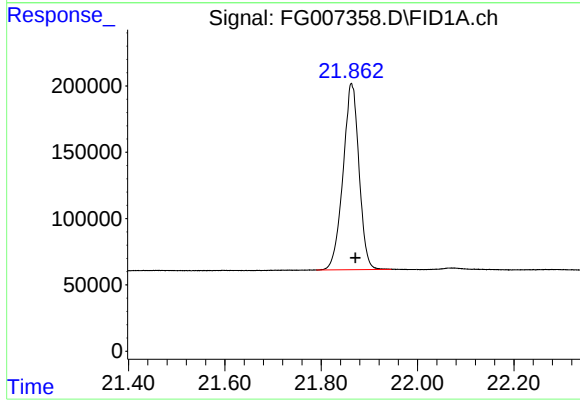
R.T.: 20.168 min
Delta R.T.: -0.003 min
Response: 3841670
Conc: 49.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.004 min
Response: 3333180
Conc: 50.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: -0.009 min
Response: 3235861
Conc: 50.39 ug/ml