

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
 Data File : FG009043.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2021 20:22
 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: Sample.e
 Quant Time: Nov 12 21:45:12 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...	14.741	5948640	51.540 ug/ml
Target Compounds			
1) N-OCTANE	2.333	7237917	53.673 ug/ml
2) N-DECANE	4.436	7350440	54.362 ug/ml
3) N-DODECANE	6.463	7397690	54.482 ug/ml
4) N-TETRADECANE	8.265	7360758	55.420 ug/ml
5) N-HEXADECANE	9.872	7220692	54.468 ug/ml
6) N-OCTADECANE	11.320	7288098	53.154 ug/ml
7) N-EICOSANE	12.636	7174390	52.452 ug/ml
8) N-DOCOSANE	13.838	6935577	51.823 ug/ml
10) N-TETRACOSANE	14.946	6751881	51.116 ug/ml
11) N-HEXACOSANE	15.971	6437280	50.560 ug/ml
12) N-OCTACOSANE	16.922	6161278	50.117 ug/ml
13) N-TRIACONTANE	17.814	5927078	50.622 ug/ml
14) N-DOTRIACONTANE	18.649	5661358	52.000 ug/ml
15) N-TETRATRIACONTANE	19.436	5464050	53.790 ug/ml
16) N-HEXATRIACONTANE	20.178	5241256	55.567 ug/ml
17) N-OCTATRIACONTANE	20.930	4999890	56.510 ug/ml
18) N-TETRACONTANE	21.871	5025303	56.881 ug/ml

(f)=RT Delta > 1/2 Window

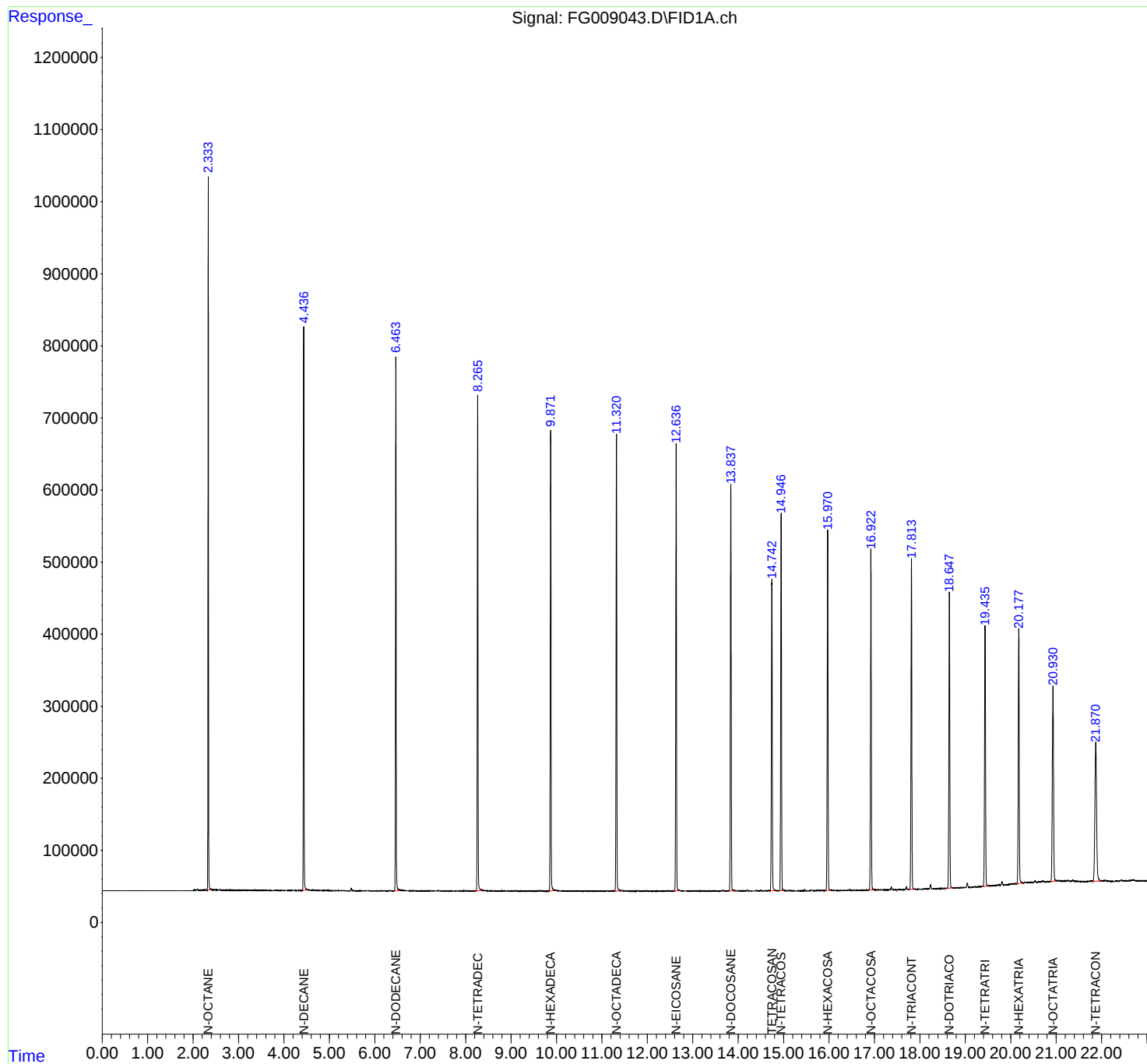
(m)=manual int.

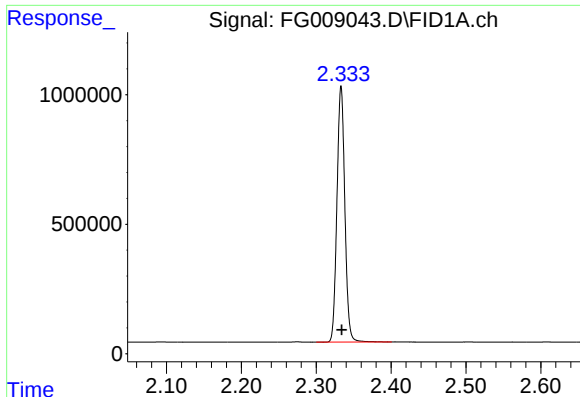
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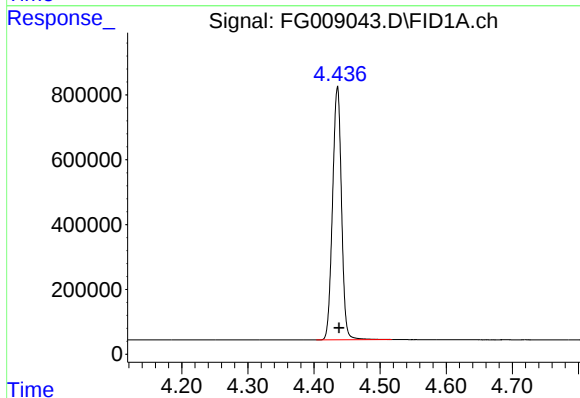




#1 N-OCTANE

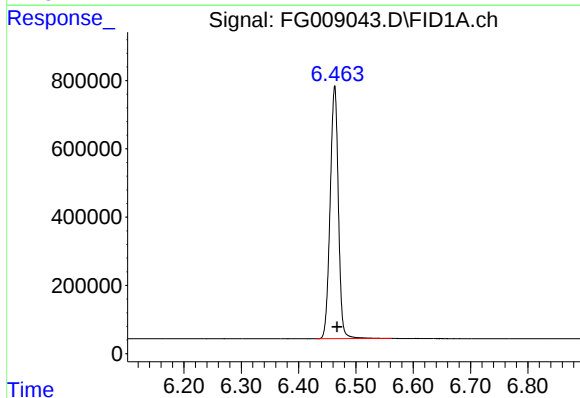
R.T.: 2.333 min
Delta R.T.: 0.000 min
Response: 7237917
Conc: 53.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



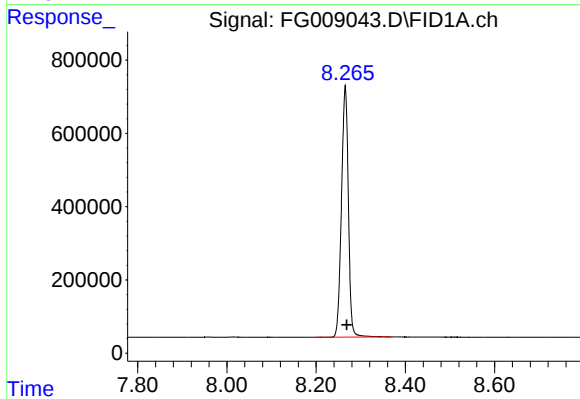
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 7350440
Conc: 54.36 ug/ml



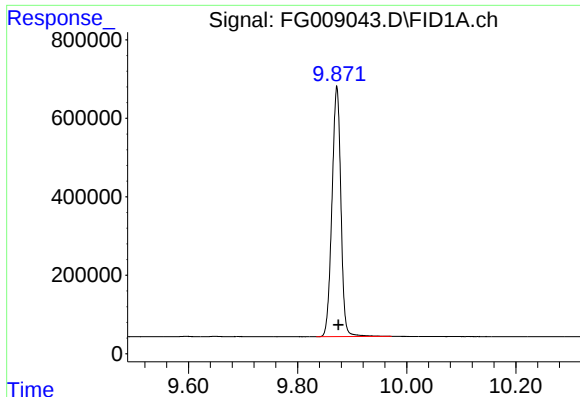
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 7397690
Conc: 54.48 ug/ml



#4 N-TETRADECANE

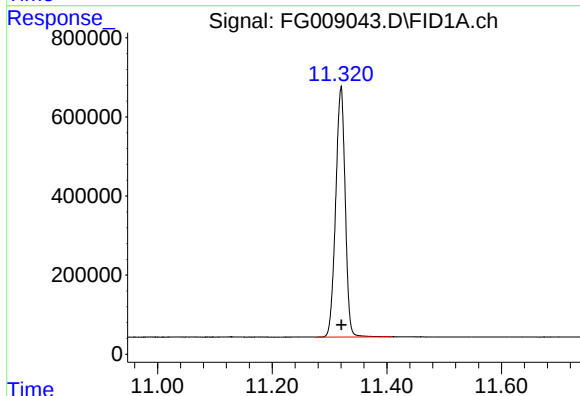
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 7360758
Conc: 55.42 ug/ml



#5 N-HEXADECANE

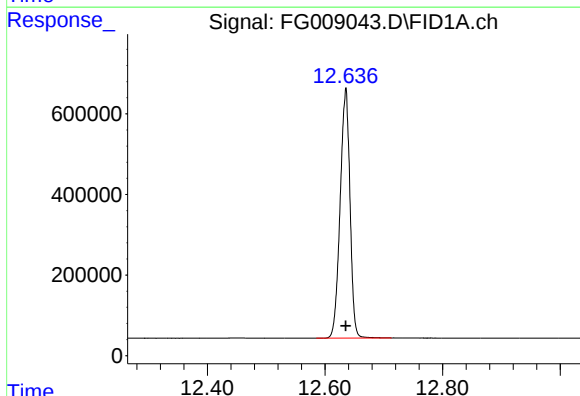
R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 7220692
Conc: 54.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



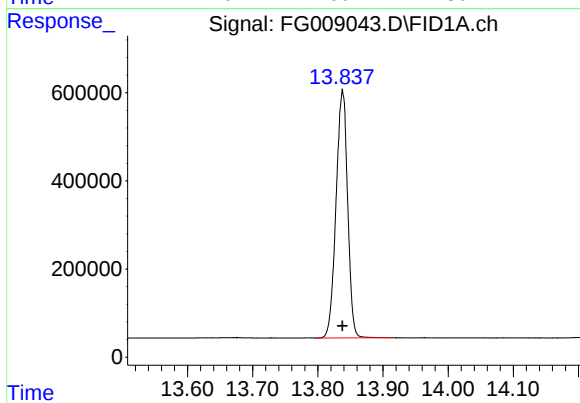
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 7288098
Conc: 53.15 ug/ml



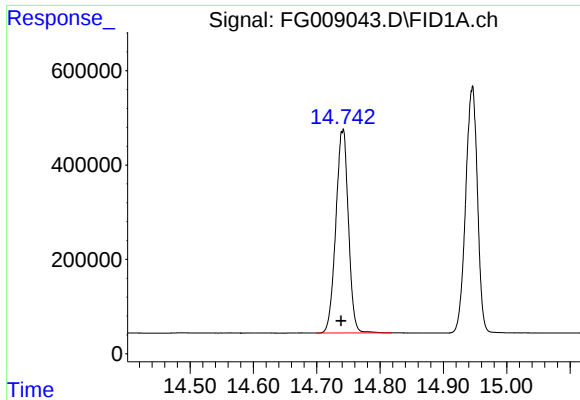
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.000 min
Response: 7174390
Conc: 52.45 ug/ml



#8 N-DOCOSANE

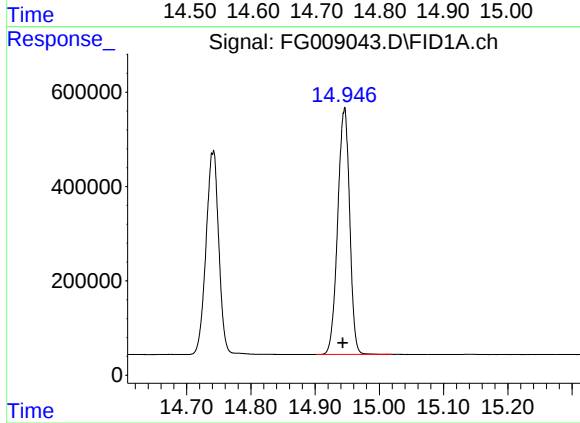
R.T.: 13.838 min
Delta R.T.: 0.000 min
Response: 6935577
Conc: 51.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

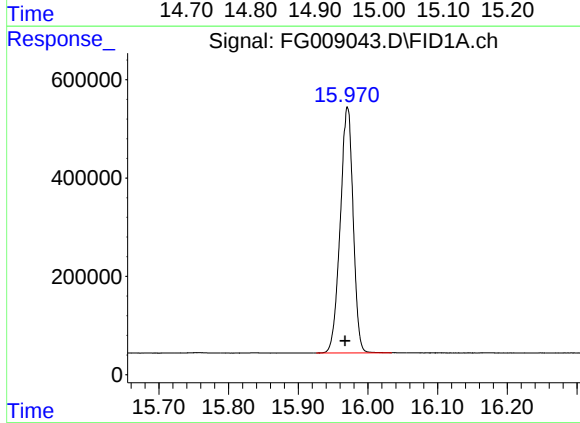
R.T.: 14.741 min
Delta R.T.: 0.003 min
Response: 5948640
Conc: 51.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



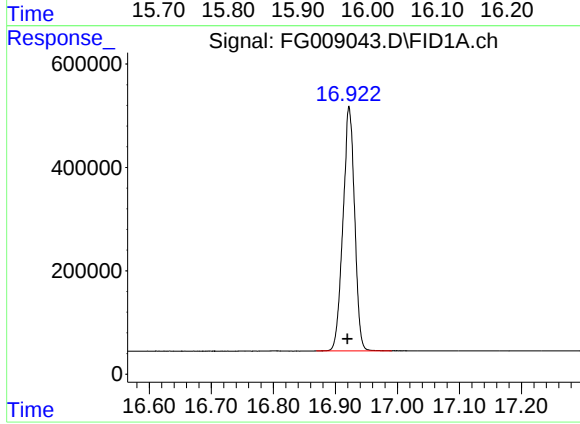
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: 0.003 min
Response: 6751881
Conc: 51.12 ug/ml



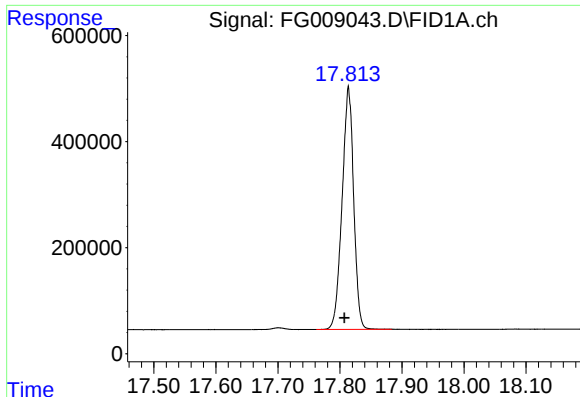
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.004 min
Response: 6437280
Conc: 50.56 ug/ml



#12 N-OCTACOSANE

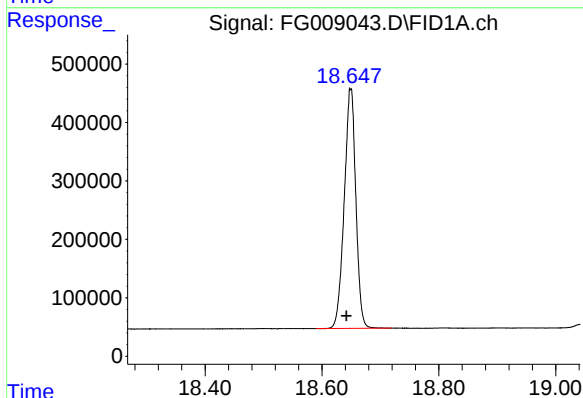
R.T.: 16.922 min
Delta R.T.: 0.003 min
Response: 6161278
Conc: 50.12 ug/ml



#13 N-TRIACONTANE

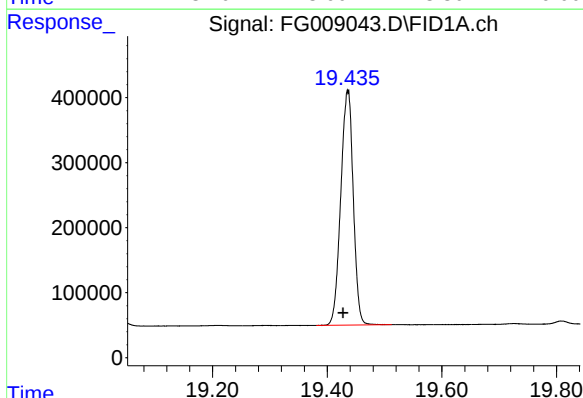
R.T.: 17.814 min
Delta R.T.: 0.007 min
Response: 5927078
Conc: 50.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



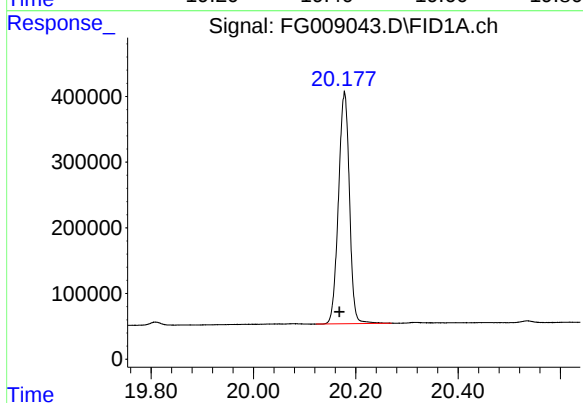
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.007 min
Response: 5661358
Conc: 52.00 ug/ml



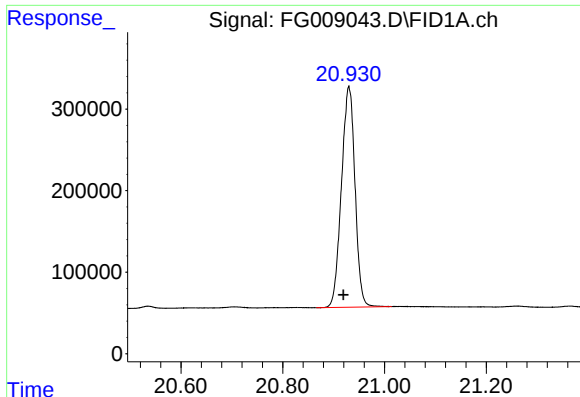
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.008 min
Response: 5464050
Conc: 53.79 ug/ml



#16 N-HEXATRIACONTANE

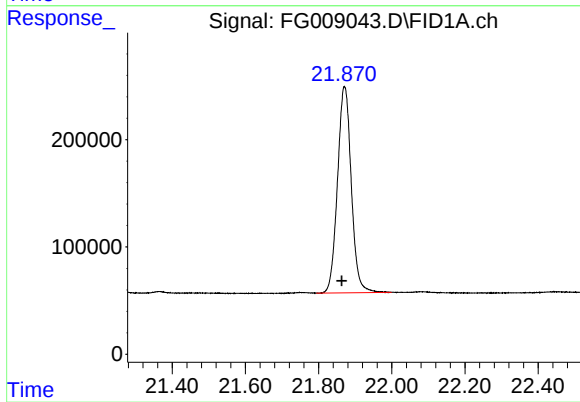
R.T.: 20.178 min
Delta R.T.: 0.010 min
Response: 5241256
Conc: 55.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.011 min
Response: 4999890
Conc: 56.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: 0.007 min
Response: 5025303
Conc: 56.88 ug/ml