

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051021\
 Data File : FG008028.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2021 11:20
 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: May 11 02:55:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.787	5646485	42.414 ug/ml
Target Compounds			
1) N-OCTANE	2.367	7530401	50.776 ug/ml
2) N-DECANE	4.482	7618470	50.398 ug/ml
3) N-DODECANE	6.511	7555925	49.387 ug/ml
4) N-TETRADECANE	8.314	7501984	48.063 ug/ml
5) N-HEXADECANE	9.920	7258328	46.846 ug/ml
6) N-OCTADECANE	11.367	7186180	45.704 ug/ml
7) N-EICOSANE	12.681	6892836	44.481 ug/ml
8) N-DOCOSANE	13.884	6647529	43.259 ug/ml
10) N-TETRACOSANE	14.991	6410824	42.132 ug/ml
11) N-HEXACOSANE	16.015	6157053	41.336 ug/ml
12) N-OCTACOSANE	16.968	6023813	41.134 ug/ml
13) N-TRIACONTANE	17.859	5959549	41.694 ug/ml
14) N-DOTRIACONTANE	18.694	5865575	42.996 ug/ml
15) N-TETRATRIACONTANE	19.480	5788895	45.037 ug/ml
16) N-HEXATRIACONTANE	20.221	5630942	48.118 ug/ml
17) N-OCTATRIACONTANE	20.984	5372279	49.612 ug/ml
18) N-TETRACONTANE	21.946	5496491	50.176 ug/ml

(f)=RT Delta > 1/2 Window

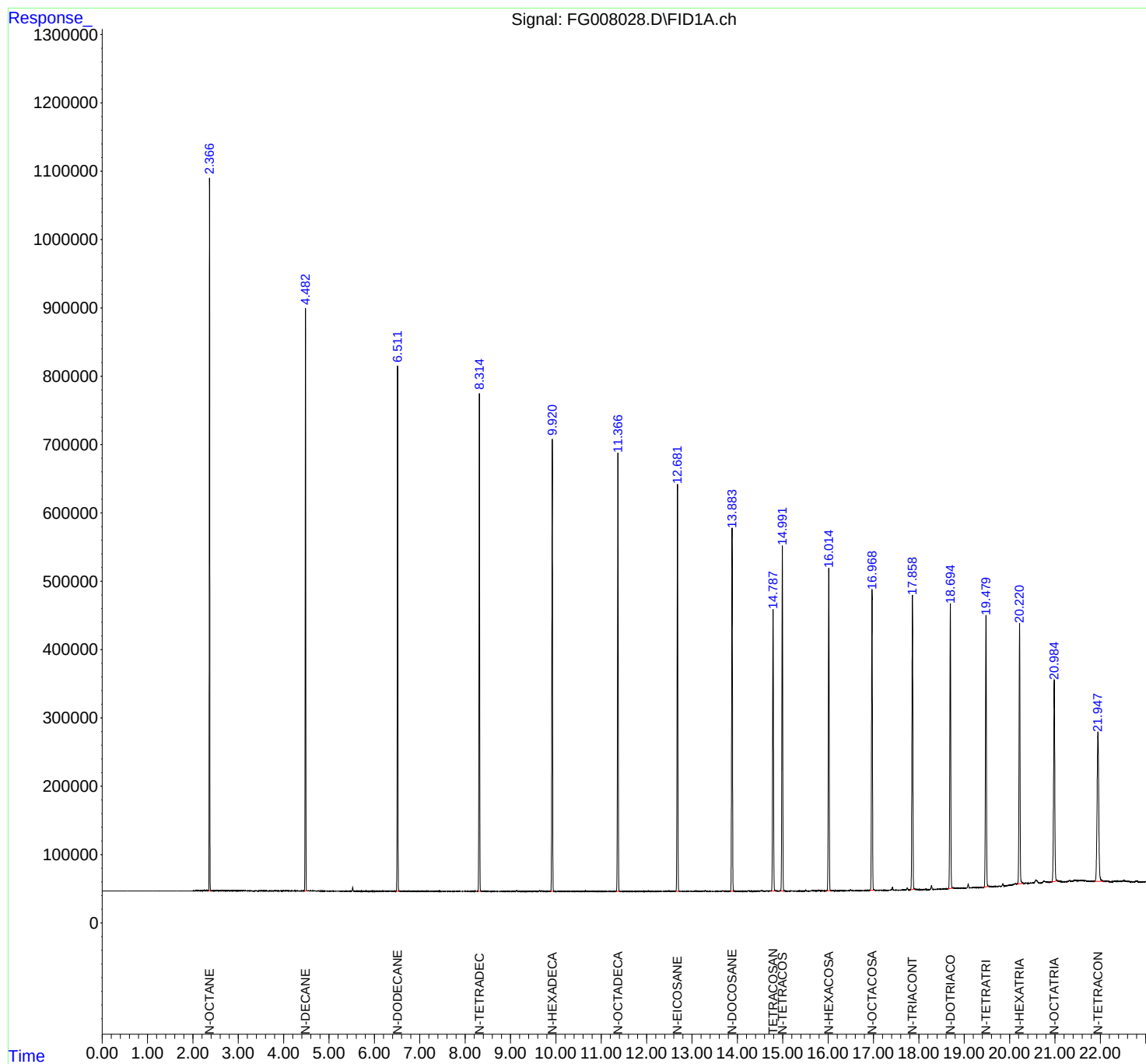
(m)=manual int.

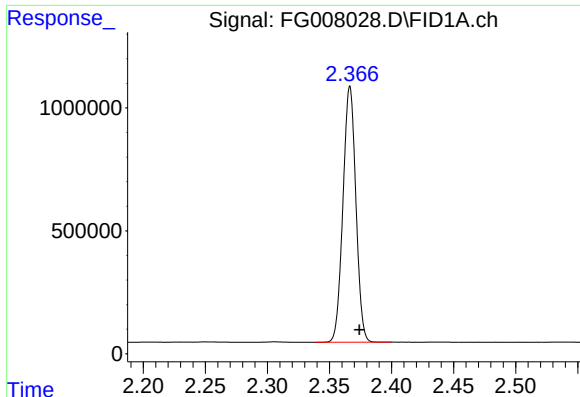
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

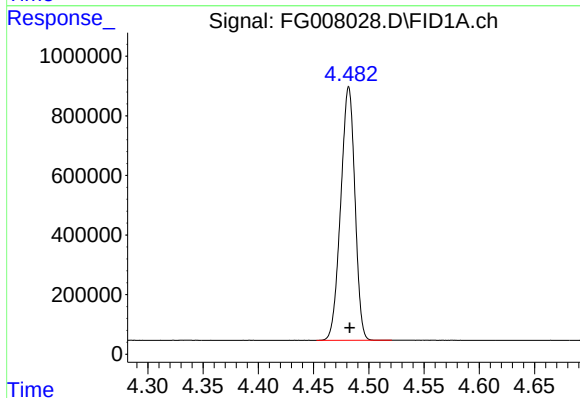




#1 N-OCTANE

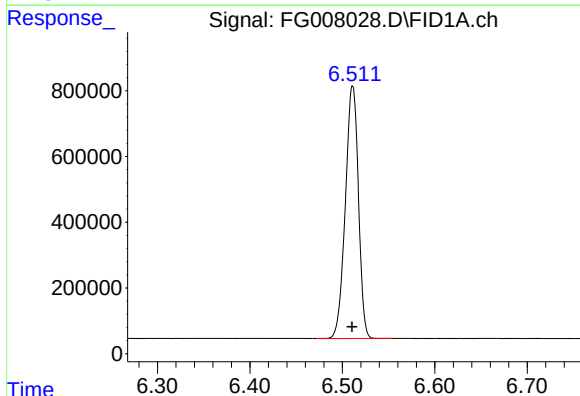
R.T.: 2.367 min
Delta R.T.: -0.007 min
Response: 7530401
Conc: 50.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



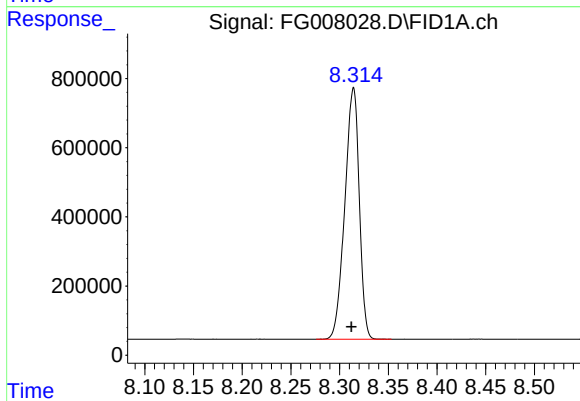
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 7618470
Conc: 50.40 ug/ml



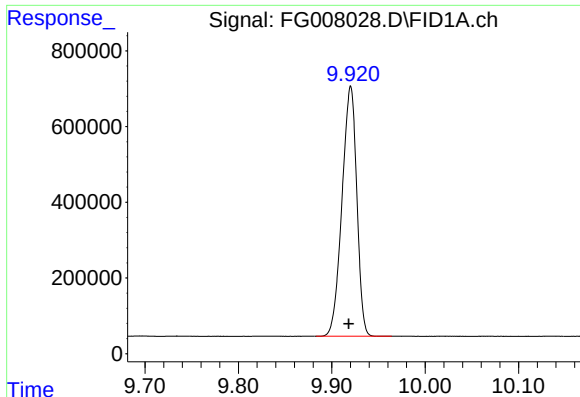
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 7555925
Conc: 49.39 ug/ml



#4 N-TETRADECANE

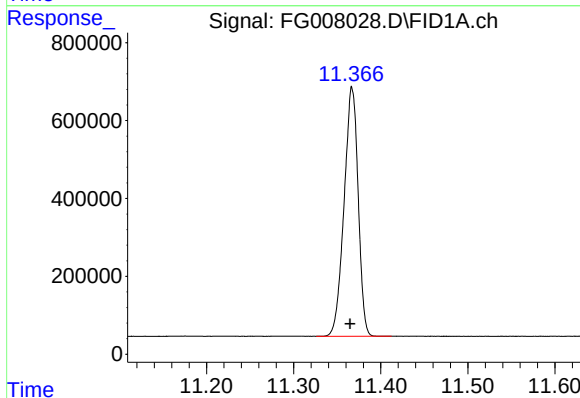
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 7501984
Conc: 48.06 ug/ml



#5 N-HEXADECANE

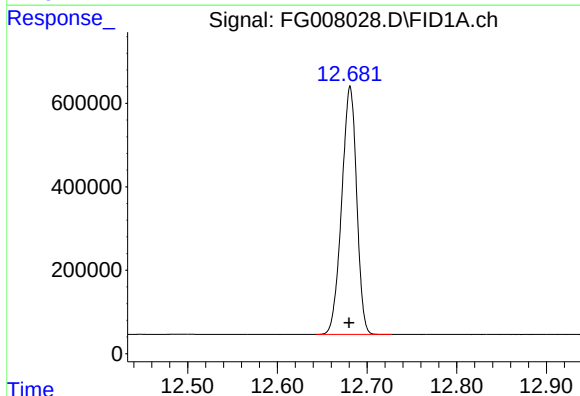
R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 7258328
Conc: 46.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



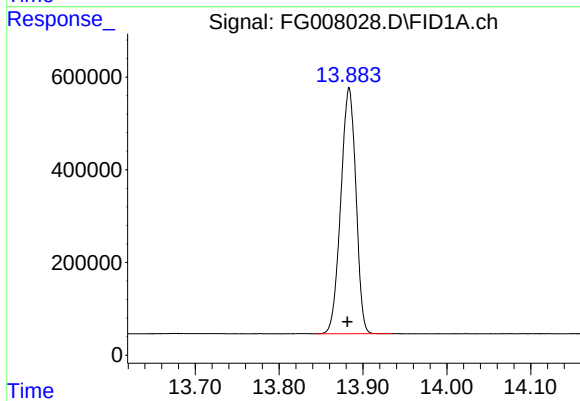
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.002 min
Response: 7186180
Conc: 45.70 ug/ml



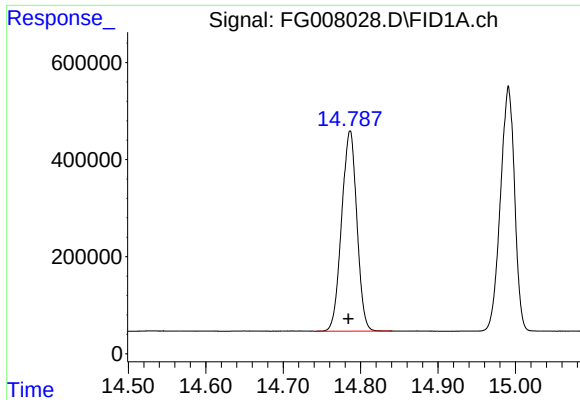
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.001 min
Response: 6892836
Conc: 44.48 ug/ml



#8 N-DOCOSANE

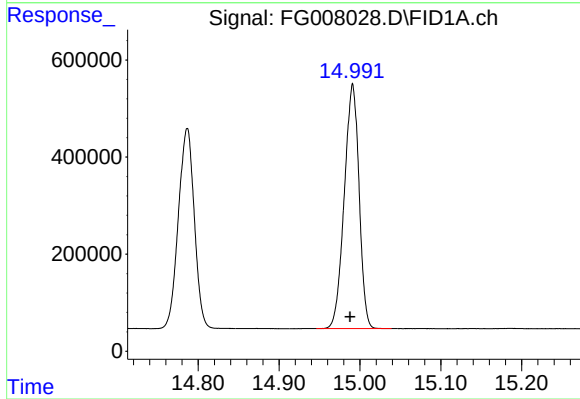
R.T.: 13.884 min
Delta R.T.: 0.002 min
Response: 6647529
Conc: 43.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

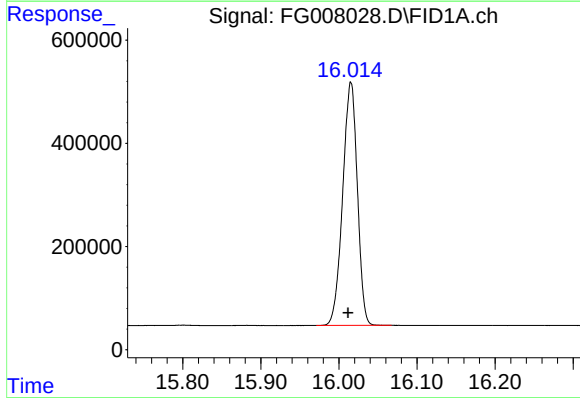
R.T.: 14.787 min
Delta R.T.: 0.002 min
Response: 5646485
Conc: 42.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



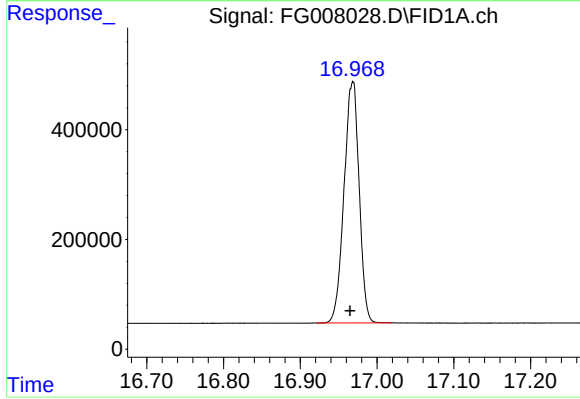
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.003 min
Response: 6410824
Conc: 42.13 ug/ml



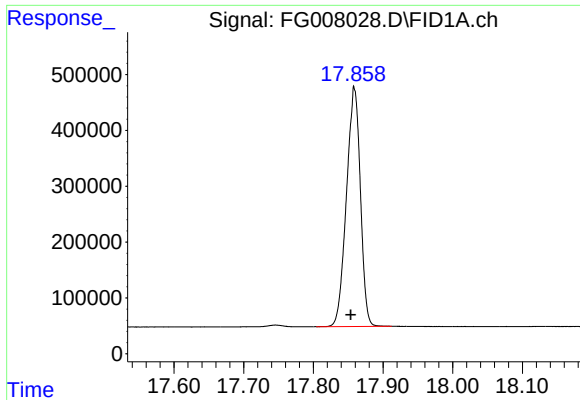
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.004 min
Response: 6157053
Conc: 41.34 ug/ml



#12 N-OCTACOSANE

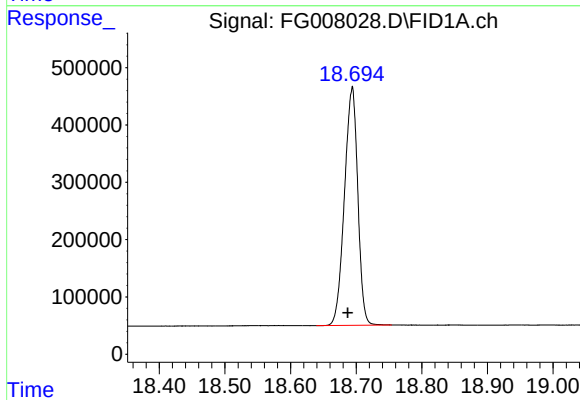
R.T.: 16.968 min
Delta R.T.: 0.004 min
Response: 6023813
Conc: 41.13 ug/ml



#13 N-TRIACONTANE

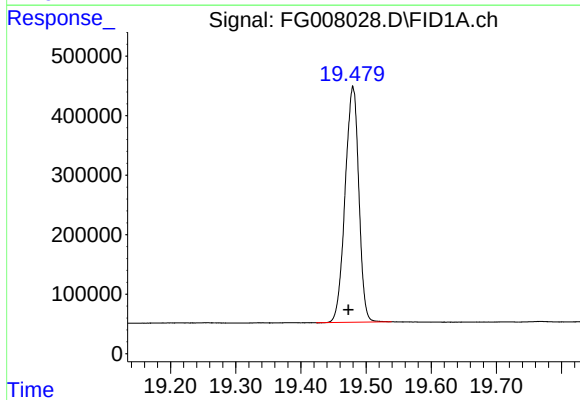
R.T.: 17.859 min
Delta R.T.: 0.005 min
Response: 5959549
Conc: 41.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



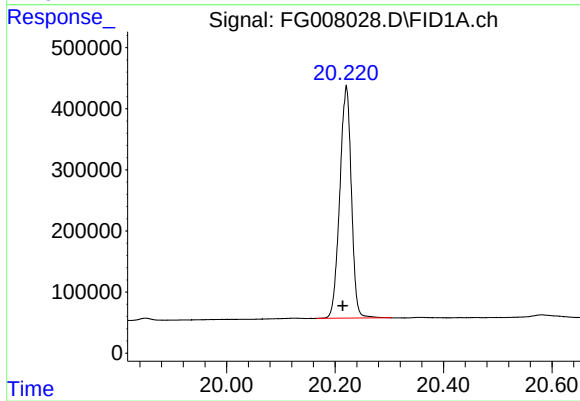
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.007 min
Response: 5865575
Conc: 43.00 ug/ml



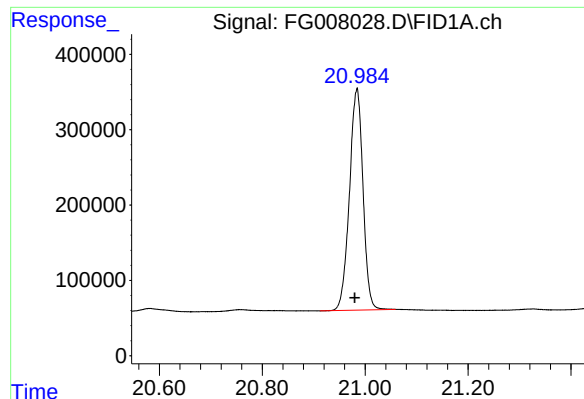
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.007 min
Response: 5788895
Conc: 45.04 ug/ml



#16 N-HEXATRIACONTANE

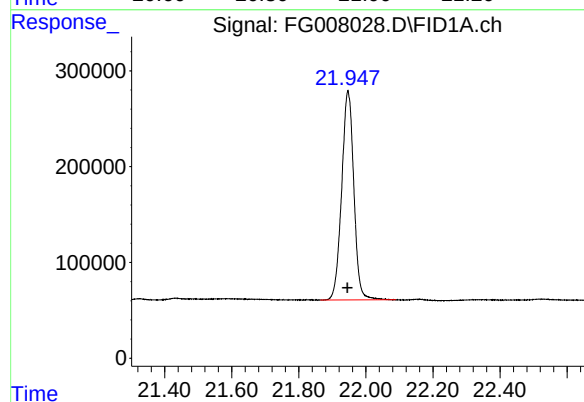
R.T.: 20.221 min
Delta R.T.: 0.007 min
Response: 5630942
Conc: 48.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.005 min
Response: 5372279
Conc: 49.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.002 min
Response: 5496491
Conc: 50.18 ug/ml