

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060221\
 Data File : FG008134.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2021 14:57
 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: Jun 03 02:09:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.785	6486667	54.659 ug/ml
Target Compounds			
1) N-OCTANE	2.368	7358088	57.254 ug/ml
2) N-DECANE	4.482	7653843	58.419 ug/ml
3) N-DODECANE	6.511	7770114	58.244 ug/ml
4) N-TETRADECANE	8.313	7854615	57.612 ug/ml
5) N-HEXADECANE	9.919	7675388	56.375 ug/ml
6) N-OCTADECANE	11.366	7687820	55.488 ug/ml
7) N-EICOSANE	12.681	7503598	54.822 ug/ml
8) N-DOCOSANE	13.884	7406028	54.565 ug/ml
10) N-TETRACOSANE	14.990	7300538	54.270 ug/ml
11) N-HEXACOSANE	16.014	7151966	54.415 ug/ml
12) N-OCTACOSANE	16.967	7076531	54.597 ug/ml
13) N-TRIACONTANE	17.857	7002054	54.850 ug/ml
14) N-DOTRIACONTANE	18.692	6826390	54.933 ug/ml
15) N-TETRATRIACONTANE	19.477	6660417	56.935 ug/ml
16) N-HEXATRIACONTANE	20.218	6375761	57.569 ug/ml
17) N-OCTATRIACONTANE	20.980	6090243	58.956 ug/ml
18) N-TETRACONTANE	21.941	6220271	57.963 ug/ml

(f)=RT Delta > 1/2 Window

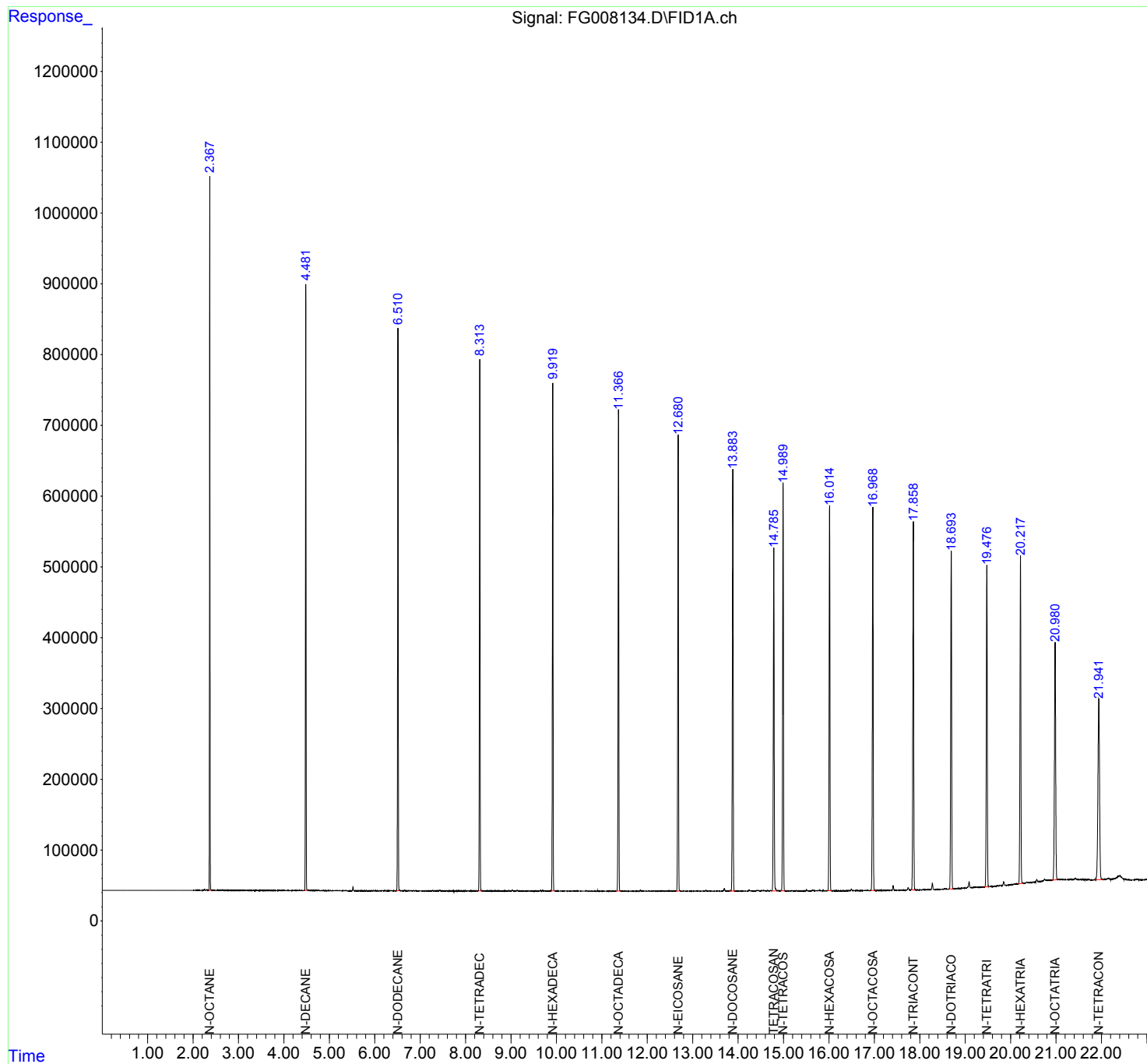
(m)=manual int.

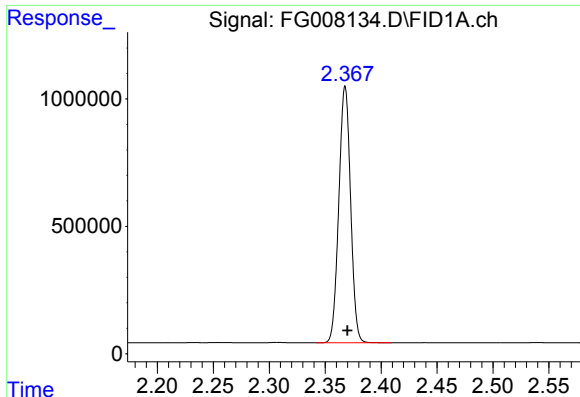
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

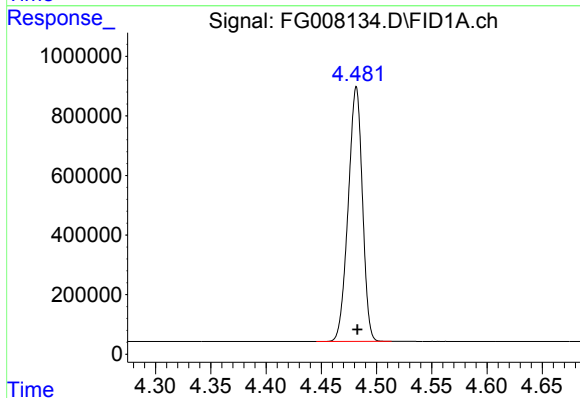




#1 N-OCTANE

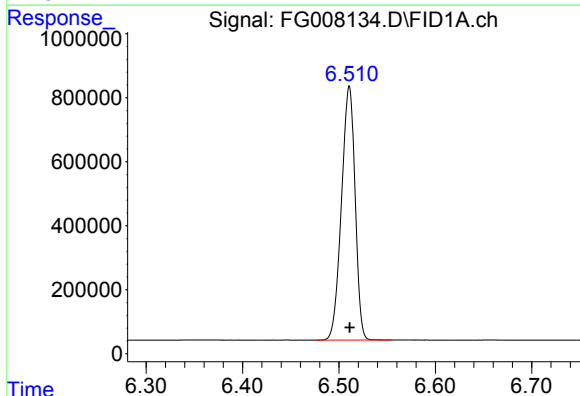
R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 7358088
Conc: 57.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



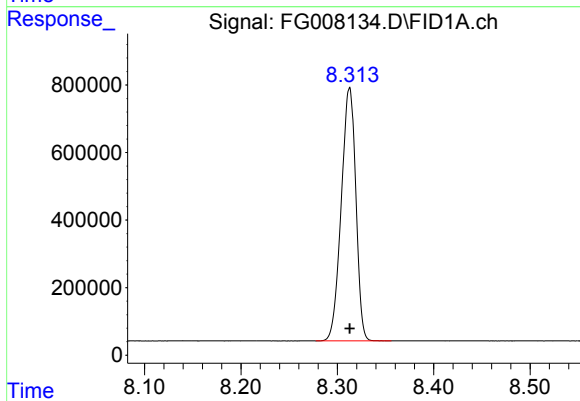
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 7653843
Conc: 58.42 ug/ml



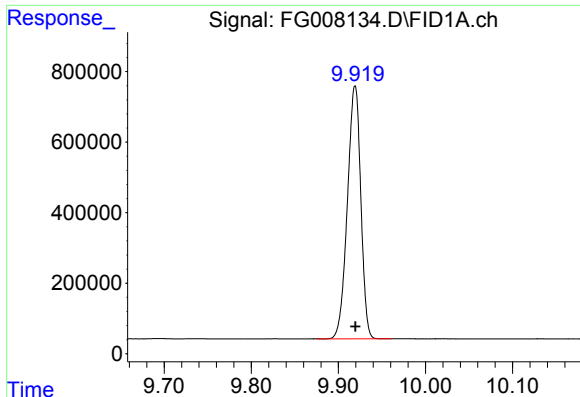
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 7770114
Conc: 58.24 ug/ml



#4 N-TETRADECANE

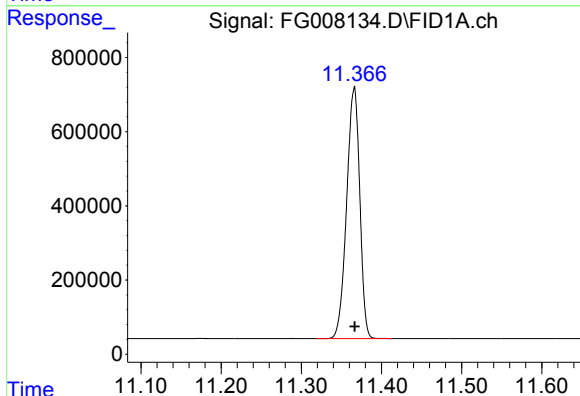
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 7854615
Conc: 57.61 ug/ml



#5 N-HEXADECANE

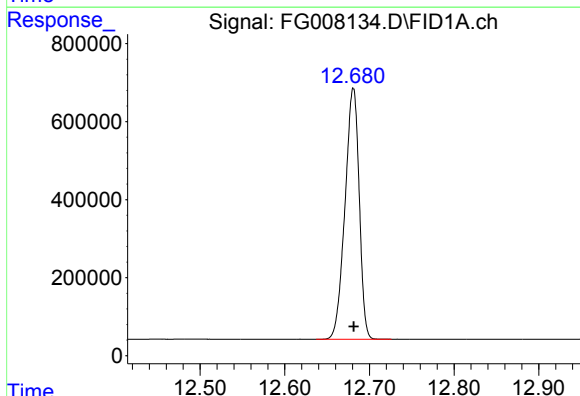
R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 7675388
Conc: 56.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



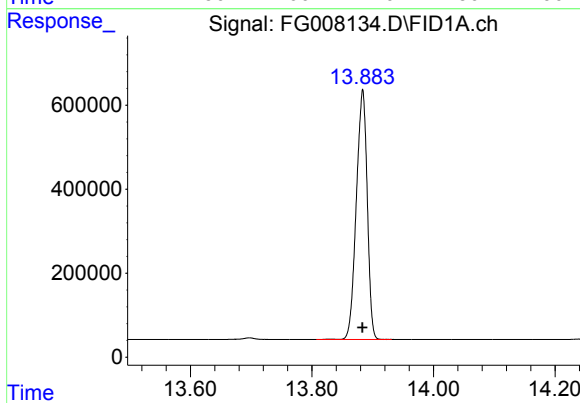
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.000 min
Response: 7687820
Conc: 55.49 ug/ml



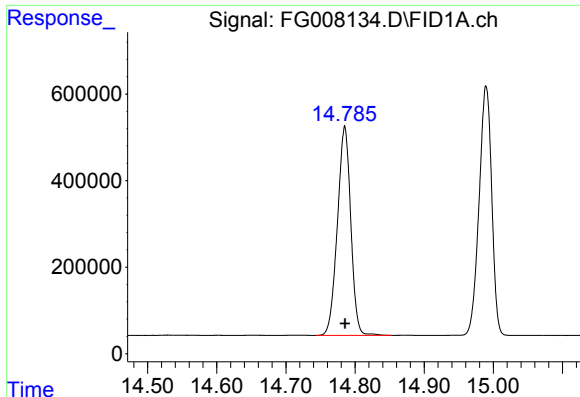
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 7503598
Conc: 54.82 ug/ml



#8 N-DOCOSANE

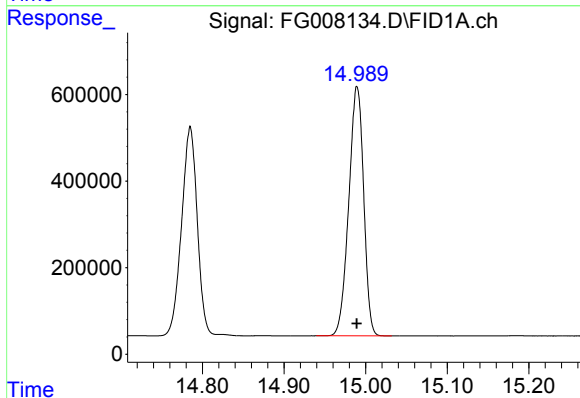
R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 7406028
Conc: 54.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

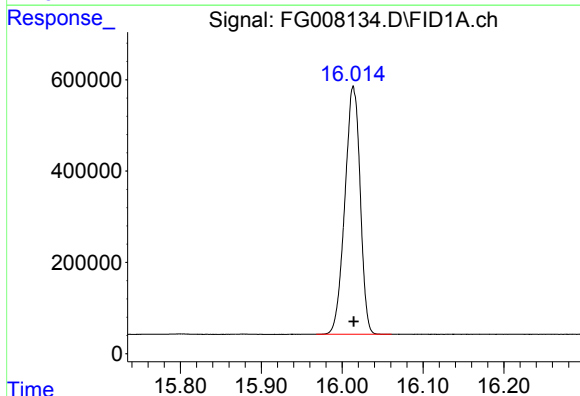
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 6486667
Conc: 54.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



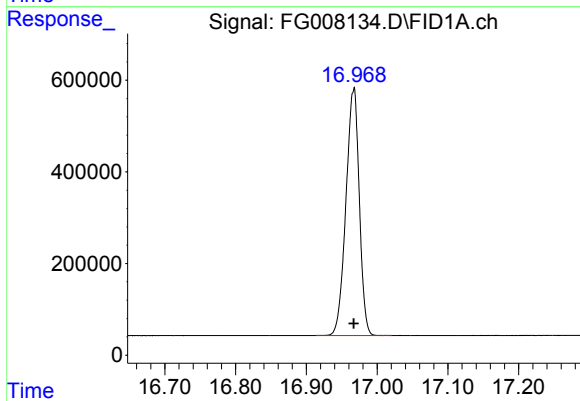
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.000 min
Response: 7300538
Conc: 54.27 ug/ml



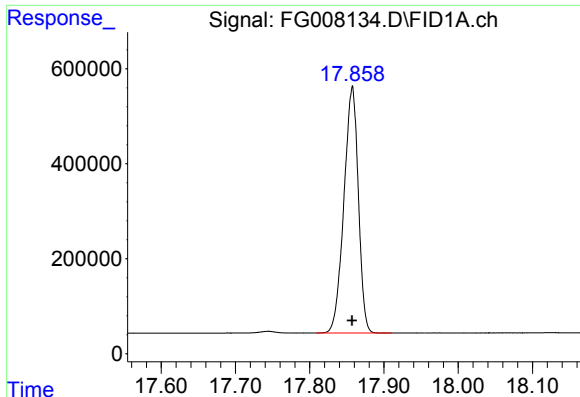
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 7151966
Conc: 54.42 ug/ml



#12 N-OCTACOSANE

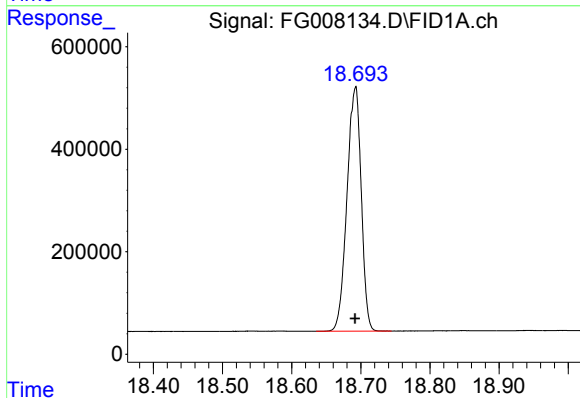
R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 7076531
Conc: 54.60 ug/ml



#13 N-TRIACONTANE

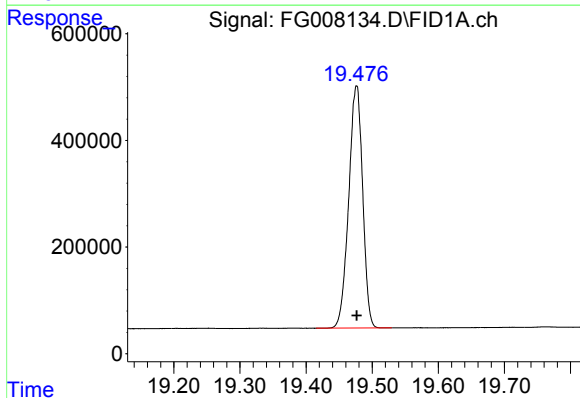
R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 7002054
Conc: 54.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



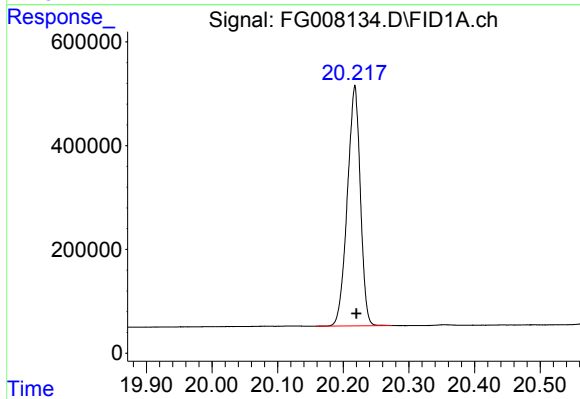
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.000 min
Response: 6826390
Conc: 54.93 ug/ml



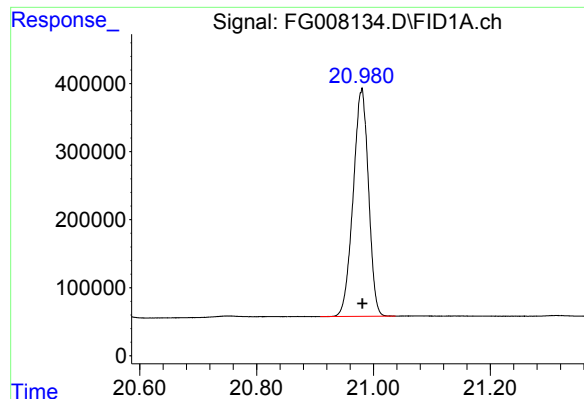
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.000 min
Response: 6660417
Conc: 56.94 ug/ml



#16 N-HEXATRIACONTANE

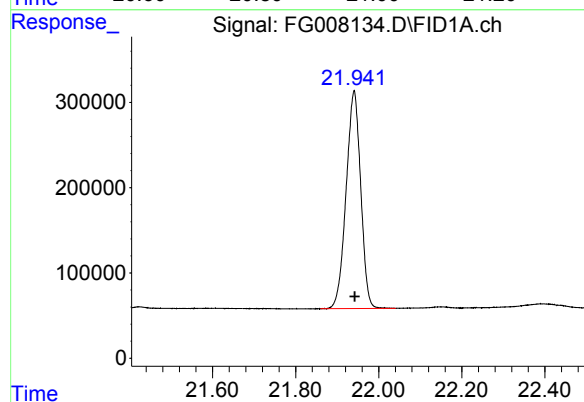
R.T.: 20.218 min
Delta R.T.: -0.002 min
Response: 6375761
Conc: 57.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.000 min
Response: 6090243
Conc: 58.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: -0.001 min
Response: 6220271
Conc: 57.96 ug/ml