

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082819\
 Data File : FG005762.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2019 10:21
 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: Aug 28 14:21:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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	6399221	50.088 ug/ml
Target Compounds			
1) N-OCTANE	2.327	6089190	43.716 ug/ml
2) N-DECANE	4.443	7827893	55.003 ug/ml
3) N-DODECANE	6.473	8104705	55.323 ug/ml
4) N-TETRADECANE	8.276	8089037	54.569 ug/ml
5) N-HEXADECANE	9.883	8101123	53.935 ug/ml
6) N-OCTADECANE	11.329	7895131	52.921 ug/ml
7) N-EICOSANE	12.642	7783984	51.897 ug/ml
8) N-DOCOSANE	13.844	7525619	50.994 ug/ml
10) N-TETRACOSANE	14.950	7326192	50.409 ug/ml
11) N-HEXACOSANE	15.973	7138513	49.735 ug/ml
12) N-OCTACOSANE	16.926	7065736	46.740 ug/ml
13) N-TRIACONTANE	17.816	7119469	47.072 ug/ml
14) N-DOTRIACONTANE	18.650	7005159	52.315 ug/ml
15) N-TETRATRIACONTANE	19.438	6869719	55.612 ug/ml
16) N-HEXATRIACONTANE	20.182	6413680	55.628 ug/ml
17) N-OCTATRIACONTANE	20.938	6005717	57.521 ug/ml
18) N-TETRACONTANE	21.882	5984024	57.541 ug/ml

(f)=RT Delta > 1/2 Window

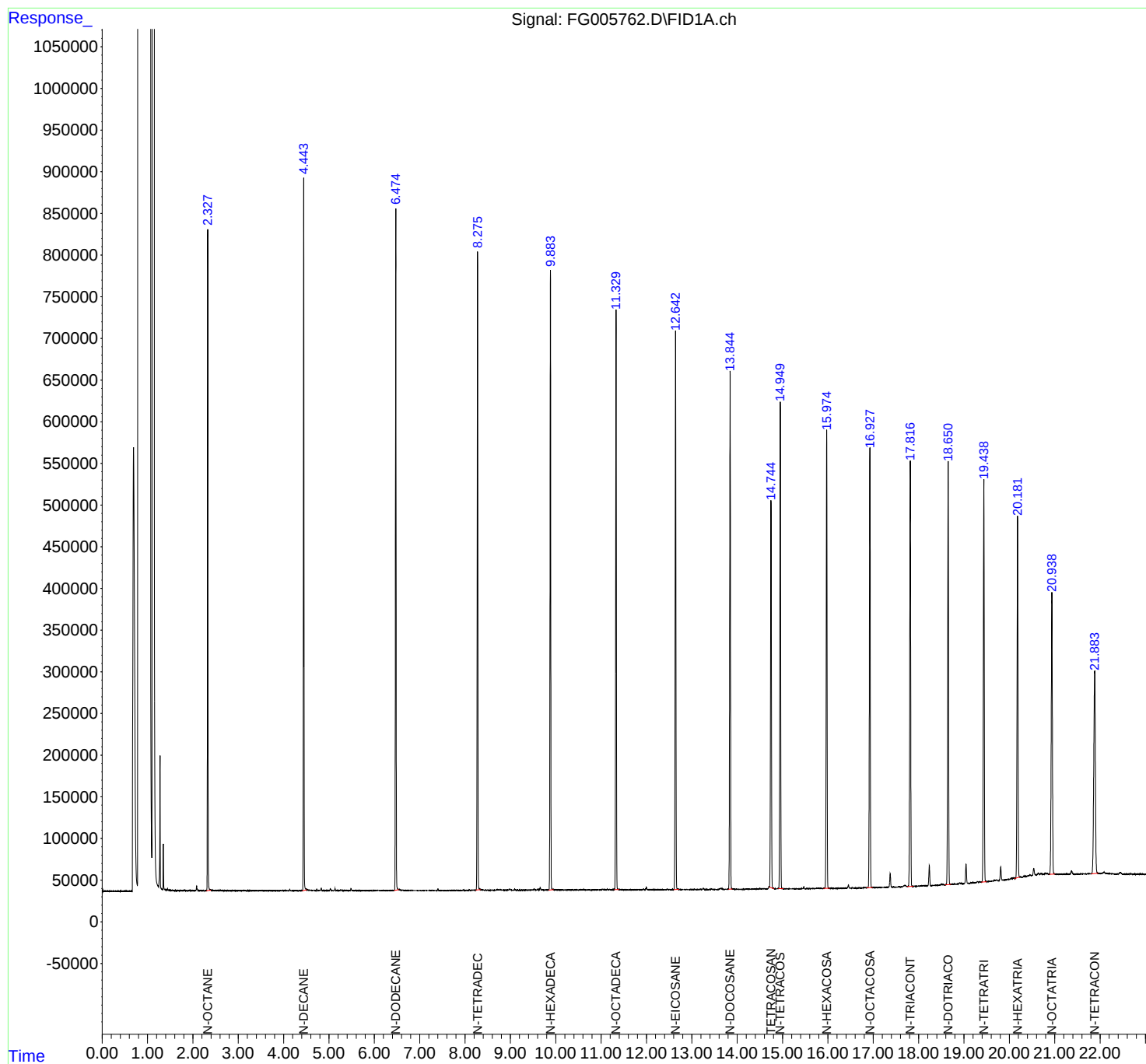
(m)=manual int.

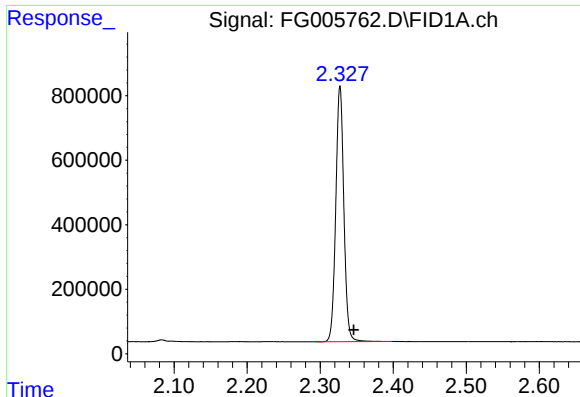
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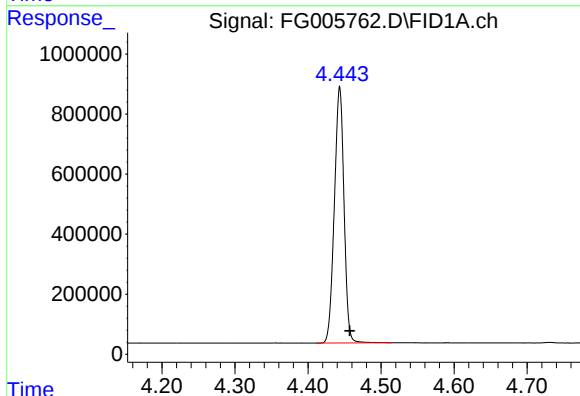




#1 N-OCTANE

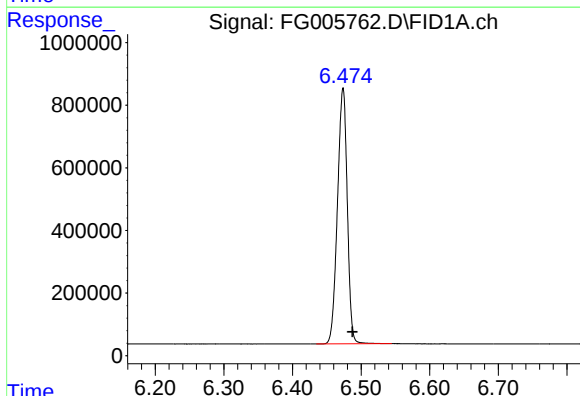
R.T.: 2.327 min
Delta R.T.: -0.019 min
Response: 6089190
Conc: 43.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



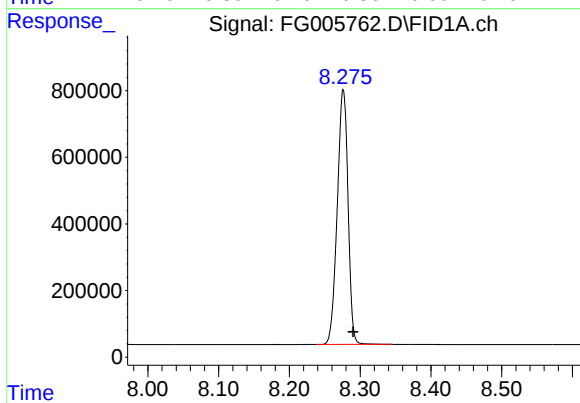
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.014 min
Response: 7827893
Conc: 55.00 ug/ml



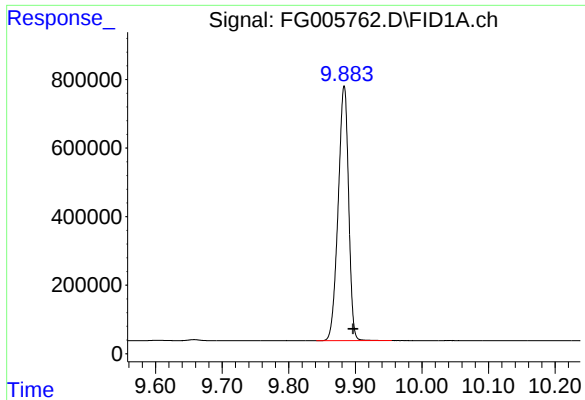
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.014 min
Response: 8104705
Conc: 55.32 ug/ml



#4 N-TETRADECANE

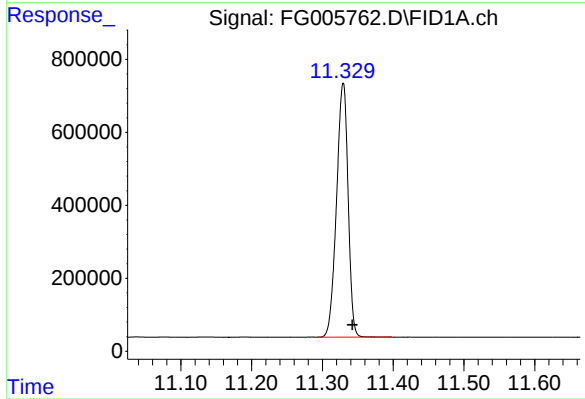
R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 8089037
Conc: 54.57 ug/ml



#5 N-HEXADECANE

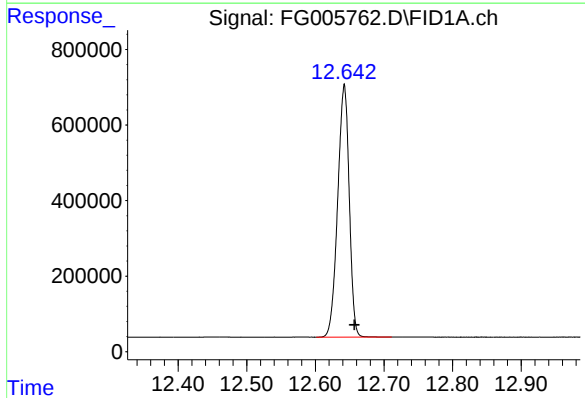
R.T.: 9.883 min
Delta R.T.: -0.013 min
Response: 8101123
Conc: 53.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



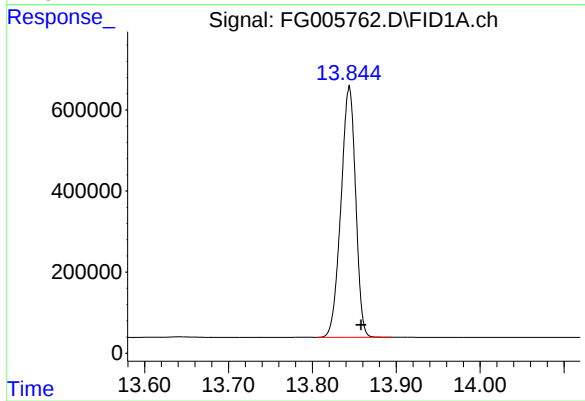
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.013 min
Response: 7895131
Conc: 52.92 ug/ml



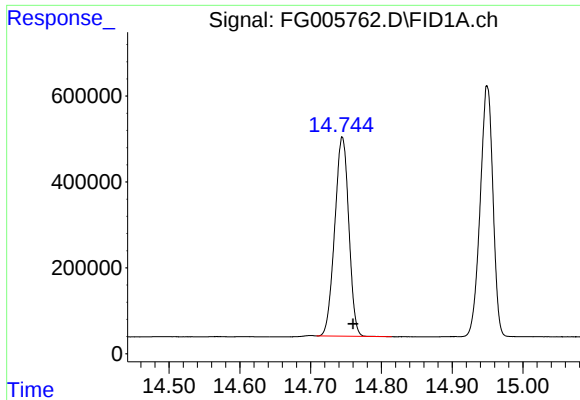
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.015 min
Response: 7783984
Conc: 51.90 ug/ml



#8 N-DOCOSANE

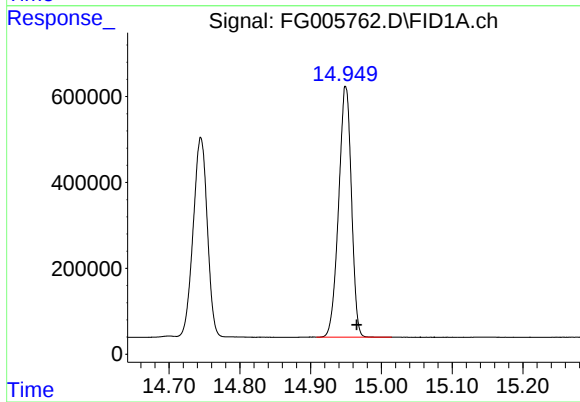
R.T.: 13.844 min
Delta R.T.: -0.014 min
Response: 7525619
Conc: 50.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

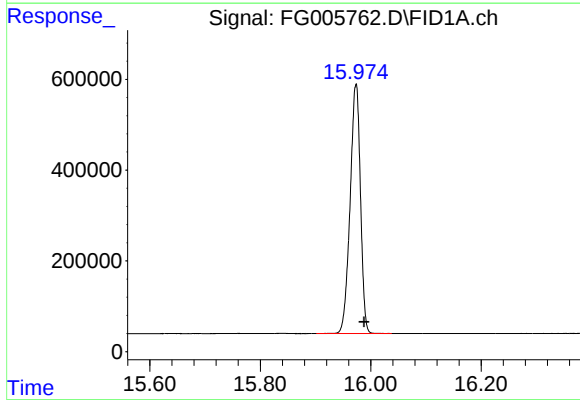
R.T.: 14.745 min
Delta R.T.: -0.015 min
Response: 6399221
Conc: 50.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



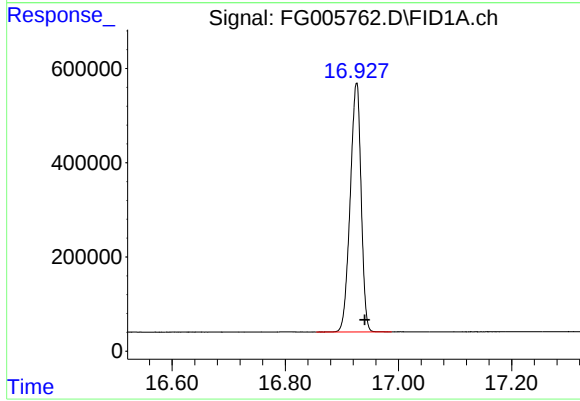
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.015 min
Response: 7326192
Conc: 50.41 ug/ml



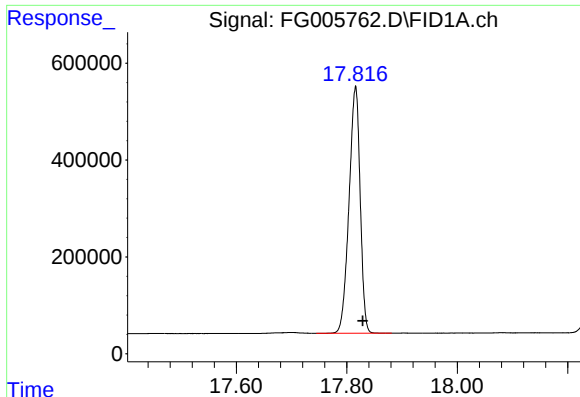
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.015 min
Response: 7138513
Conc: 49.73 ug/ml



#12 N-OCTACOSANE

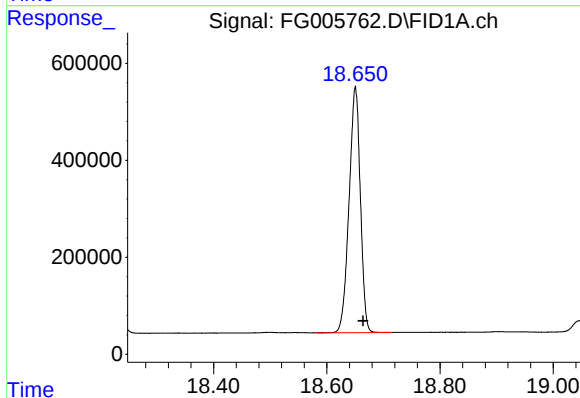
R.T.: 16.926 min
Delta R.T.: -0.014 min
Response: 7065736
Conc: 46.74 ug/ml



#13 N-TRIACONTANE

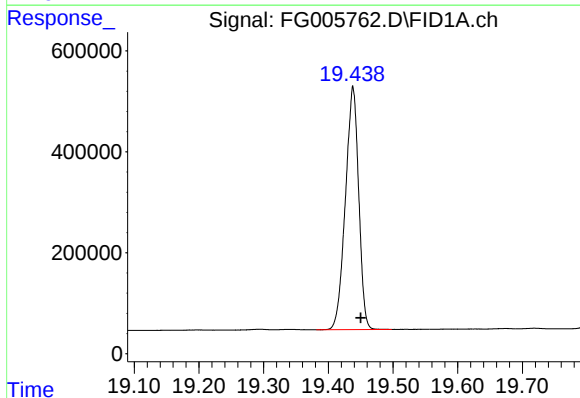
R.T.: 17.816 min
Delta R.T.: -0.014 min
Response: 7119469
Conc: 47.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



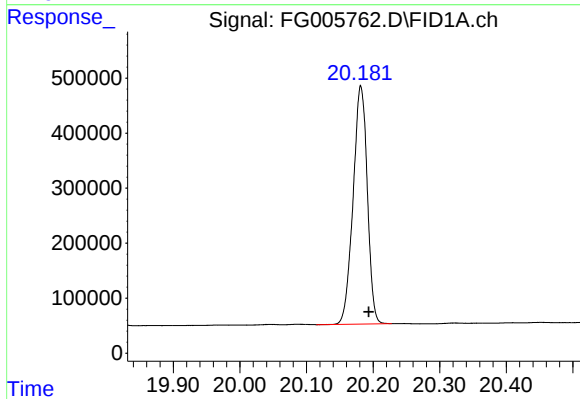
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.014 min
Response: 7005159
Conc: 52.32 ug/ml



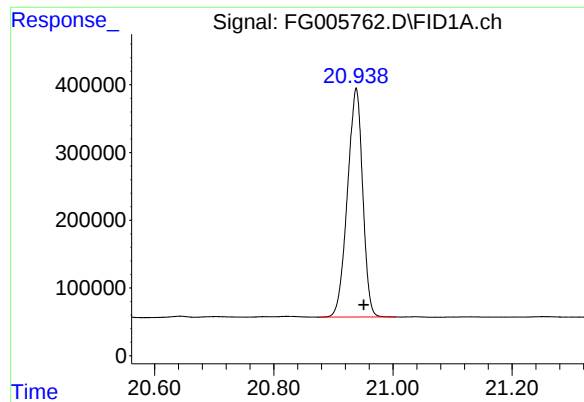
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.012 min
Response: 6869719
Conc: 55.61 ug/ml



#16 N-HEXATRIACONTANE

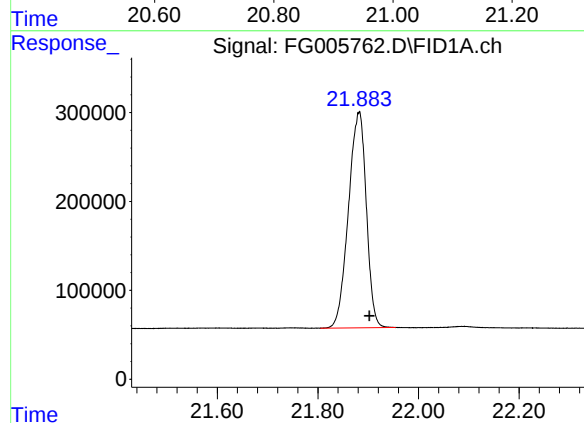
R.T.: 20.182 min
Delta R.T.: -0.012 min
Response: 6413680
Conc: 55.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: -0.013 min
Response: 6005717
Conc: 57.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.020 min
Response: 5984024
Conc: 57.54 ug/ml