

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060920\
 Data File : FG006961.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2020 12:07
 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 10 02:21:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 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...	14.786	5753444	45.982 ug/ml
Target Compounds			
1) N-OCTANE	2.374	6310574	46.202 ug/ml
2) N-DECANE	4.490	7049142	50.613 ug/ml
3) N-DODECANE	6.518	7128813	50.166 ug/ml
4) N-TETRADECANE	8.320	7117399	49.584 ug/ml
5) N-HEXADECANE	9.925	6937468	49.021 ug/ml
6) N-OCTADECANE	11.371	7100746	48.480 ug/ml
7) N-EICOSANE	12.684	6869987	47.908 ug/ml
8) N-DOCOSANE	13.884	6790412	47.040 ug/ml
10) N-TETRACOSANE	14.992	6597334	46.089 ug/ml
11) N-HEXACOSANE	16.014	6408136	44.989 ug/ml
12) N-OCTACOSANE	16.966	6300719	44.150 ug/ml
13) N-TRIACONTANE	17.856	6377132	44.292 ug/ml
14) N-DOTRIACONTANE	18.690	6103709	44.199 ug/ml
15) N-TETRATRIACONTANE	19.479	5727988	43.805 ug/ml
16) N-HEXATRIACONTANE	20.222	5305503	43.959 ug/ml
17) N-OCTATRIACONTANE	20.988	4876282	44.592 ug/ml
18) N-TETRACONTANE	21.954	4953070	45.900 ug/ml

(f)=RT Delta > 1/2 Window

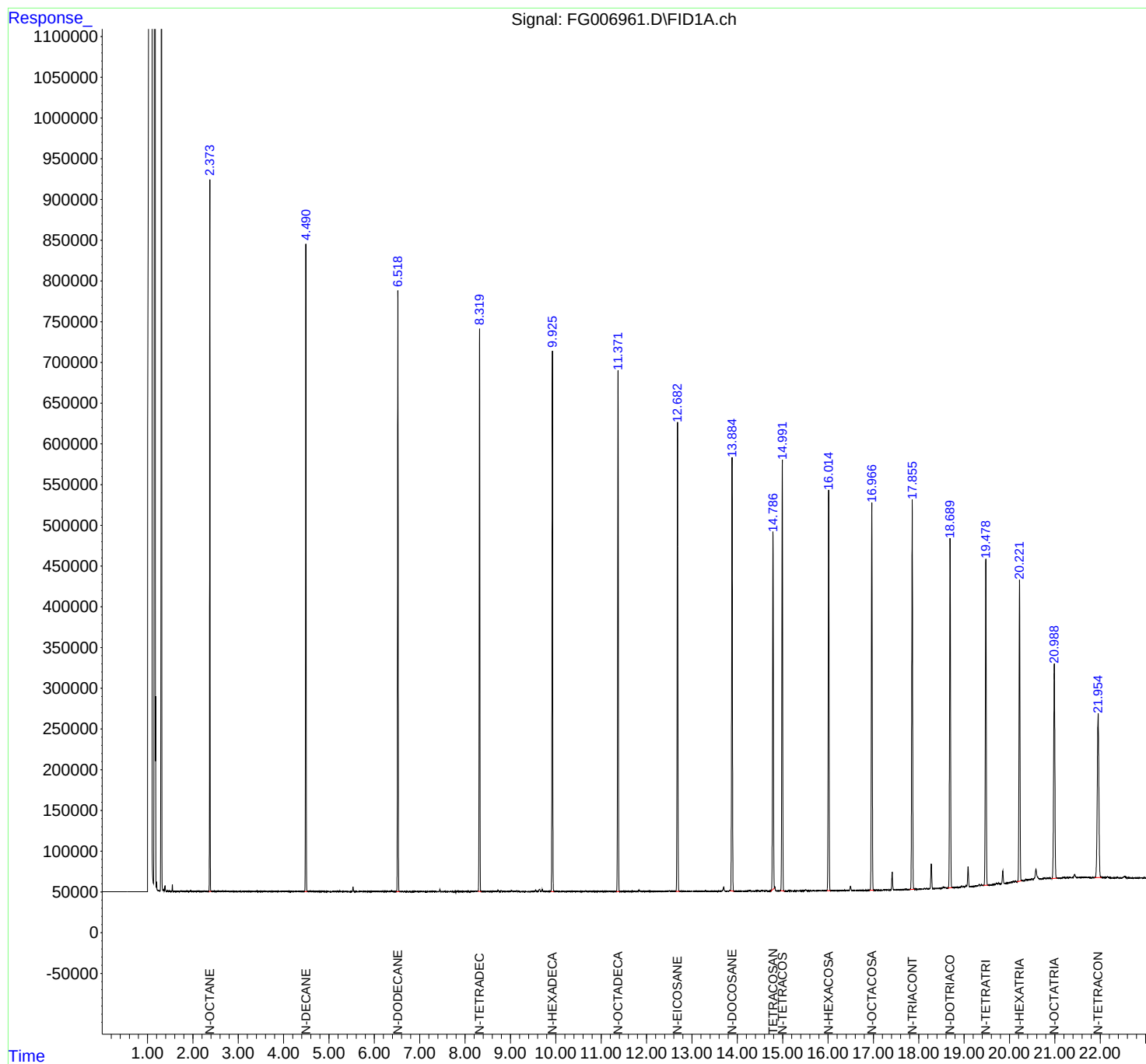
(m)=manual int.

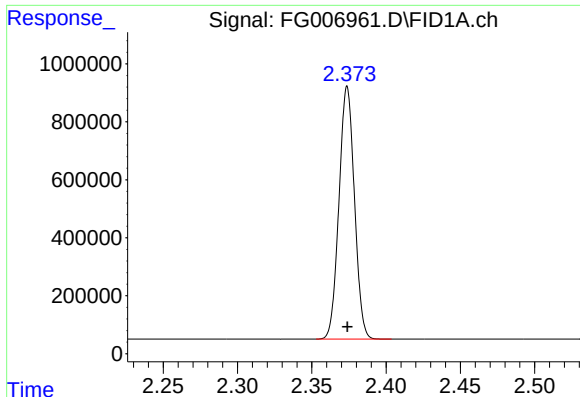
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

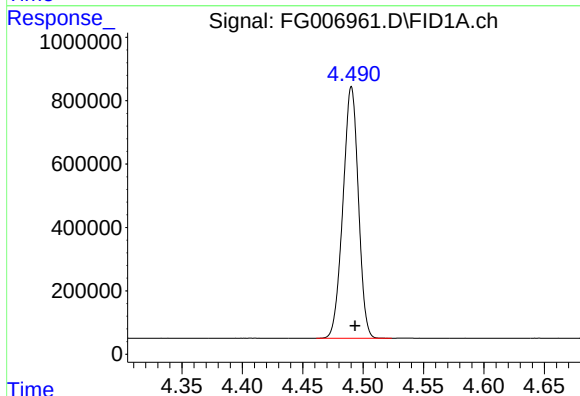




#1 N-OCTANE

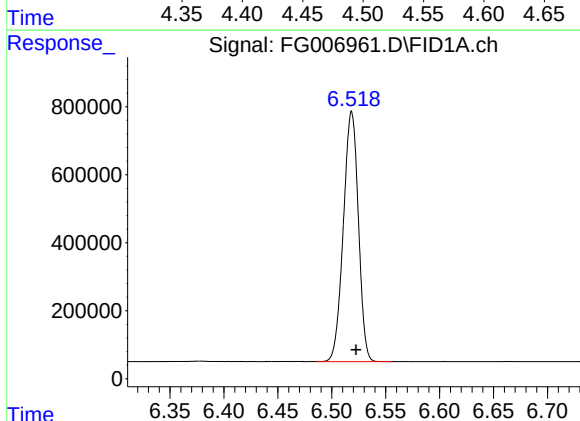
R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 6310574
Conc: 46.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



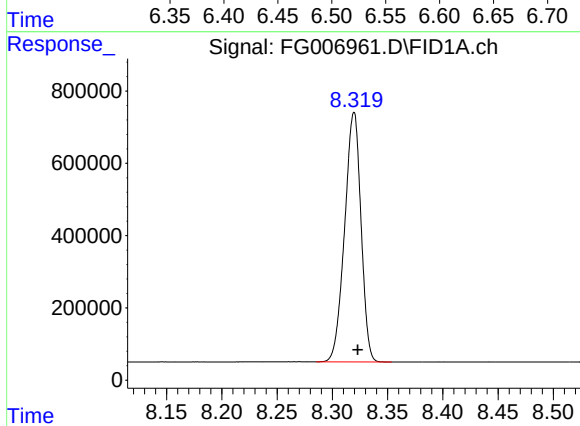
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.003 min
Response: 7049142
Conc: 50.61 ug/ml



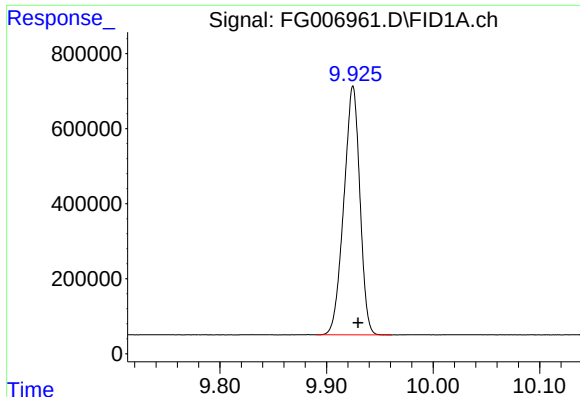
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 7128813
Conc: 50.17 ug/ml



#4 N-TETRADECANE

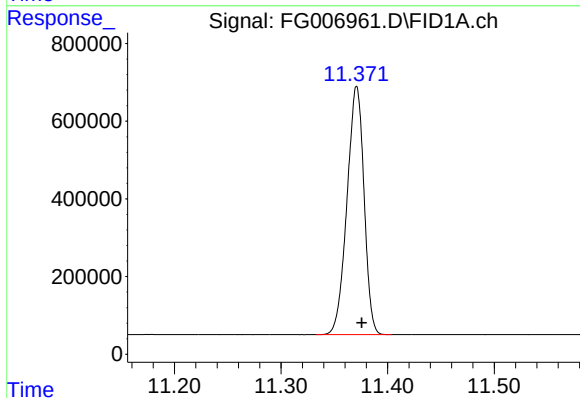
R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 7117399
Conc: 49.58 ug/ml



#5 N-HEXADECANE

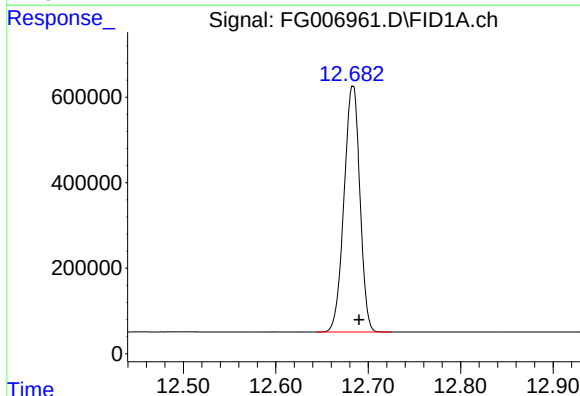
R.T.: 9.925 min
Delta R.T.: -0.005 min
Response: 6937468
Conc: 49.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



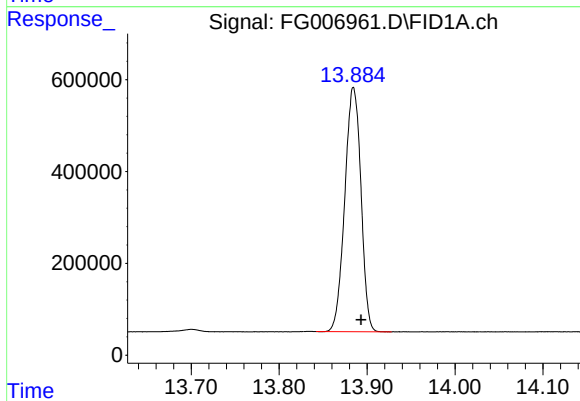
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.005 min
Response: 7100746
Conc: 48.48 ug/ml



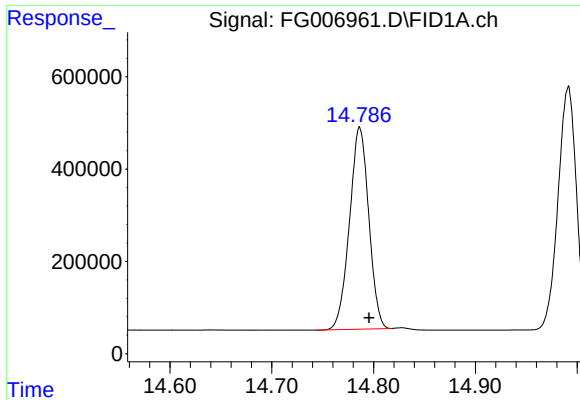
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.007 min
Response: 6869987
Conc: 47.91 ug/ml



#8 N-DOCOSANE

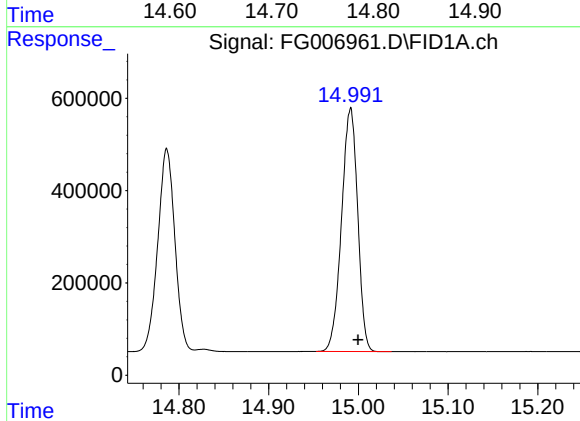
R.T.: 13.884 min
Delta R.T.: -0.009 min
Response: 6790412
Conc: 47.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

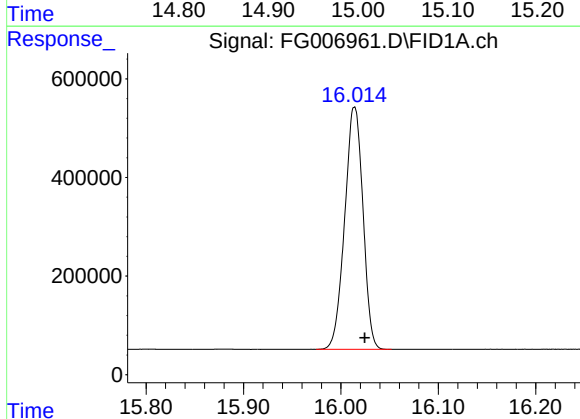
R.T.: 14.786 min
Delta R.T.: -0.009 min
Response: 5753444
Conc: 45.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



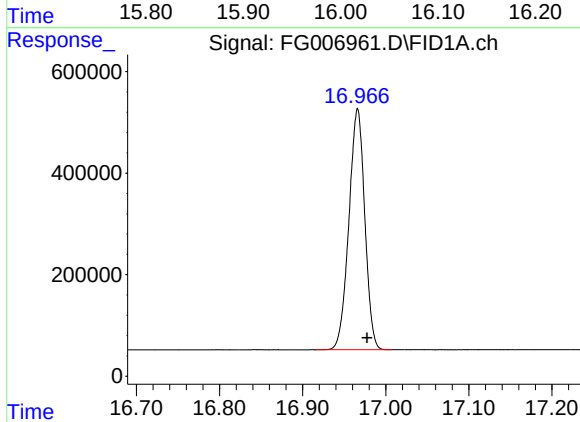
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: -0.008 min
Response: 6597334
Conc: 46.09 ug/ml



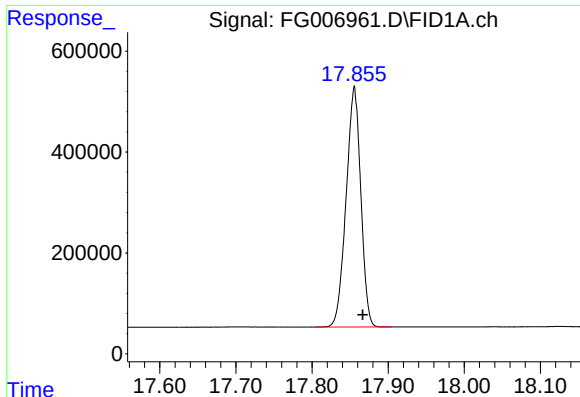
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.011 min
Response: 6408136
Conc: 44.99 ug/ml



#12 N-OCTACOSANE

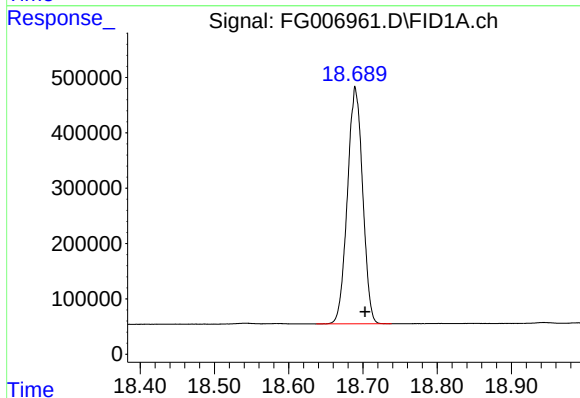
R.T.: 16.966 min
Delta R.T.: -0.011 min
Response: 6300719
Conc: 44.15 ug/ml



#13 N-TRIACONTANE

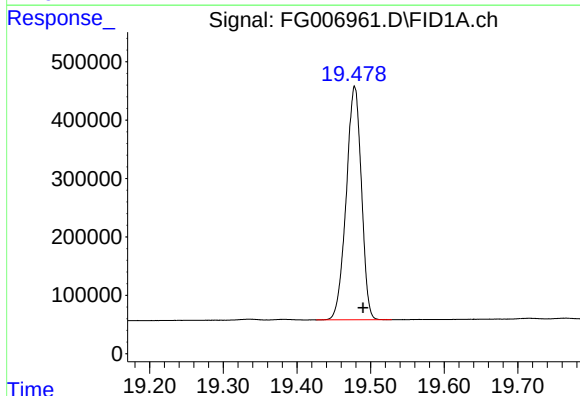
R.T.: 17.856 min
Delta R.T.: -0.011 min
Response: 6377132
Conc: 44.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



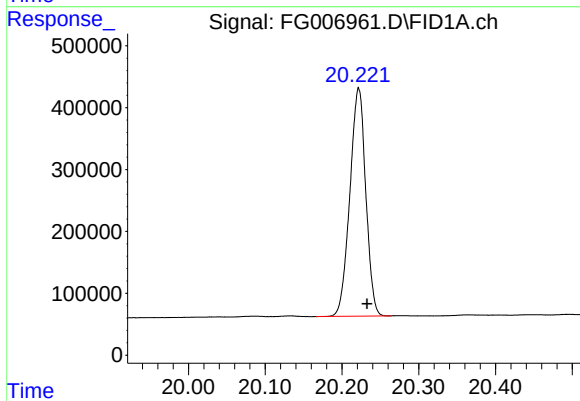
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: -0.013 min
Response: 6103709
Conc: 44.20 ug/ml



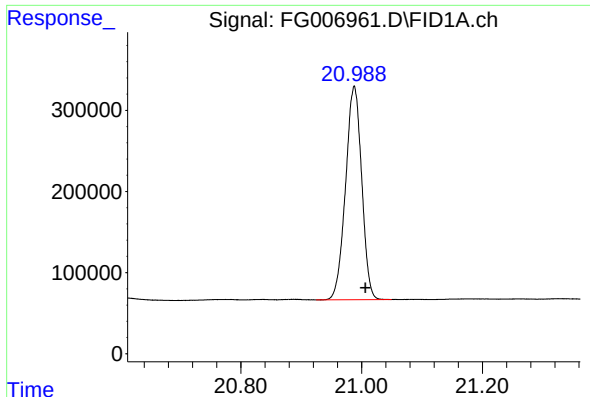
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: -0.011 min
Response: 5727988
Conc: 43.81 ug/ml



#16 N-HEXATRIACONTANE

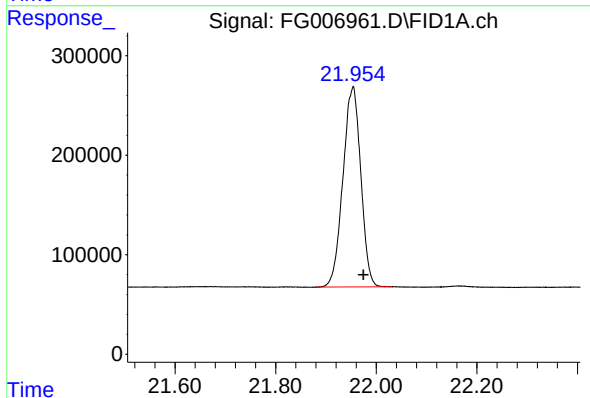
R.T.: 20.222 min
Delta R.T.: -0.011 min
Response: 5305503
Conc: 43.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: -0.018 min
Response: 4876282
Conc: 44.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.954 min
Delta R.T.: -0.020 min
Response: 4953070
Conc: 45.90 ug/ml