

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
 Data File : FG008515.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2021 21:03
 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: Jul 16 03:21:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.764	6826784	47.910 ug/ml
Target Compounds			
1) N-OCTANE	2.357	7631372	51.097 ug/ml
2) N-DECANE	4.464	7759020	51.505 ug/ml
3) N-DODECANE	6.493	7887352	51.251 ug/ml
4) N-TETRADECANE	8.295	7958080	51.079 ug/ml
5) N-HEXADECANE	9.902	7900685	50.888 ug/ml
6) N-OCTADECANE	11.347	8090158	50.037 ug/ml
7) N-EICOSANE	12.660	8016187	49.188 ug/ml
8) N-DOCOSANE	13.862	7893953	48.442 ug/ml
10) N-TETRACOSANE	14.969	7850170	47.865 ug/ml
11) N-HEXACOSANE	15.993	7691783	47.436 ug/ml
12) N-OCTACOSANE	16.945	7539432	47.047 ug/ml
13) N-TRIACONTANE	17.834	7385907	46.743 ug/ml
14) N-DOTRIACONTANE	18.668	6989510	46.525 ug/ml
15) N-TETRATRIACONTANE	19.453	6494731	47.129 ug/ml
16) N-HEXATRIACONTANE	20.194	5668499	48.105 ug/ml
17) N-OCTATRIACONTANE	20.950	4881768	48.932 ug/ml
18) N-TETRACONTANE	21.902	4555722	50.274 ug/ml

(f)=RT Delta > 1/2 Window

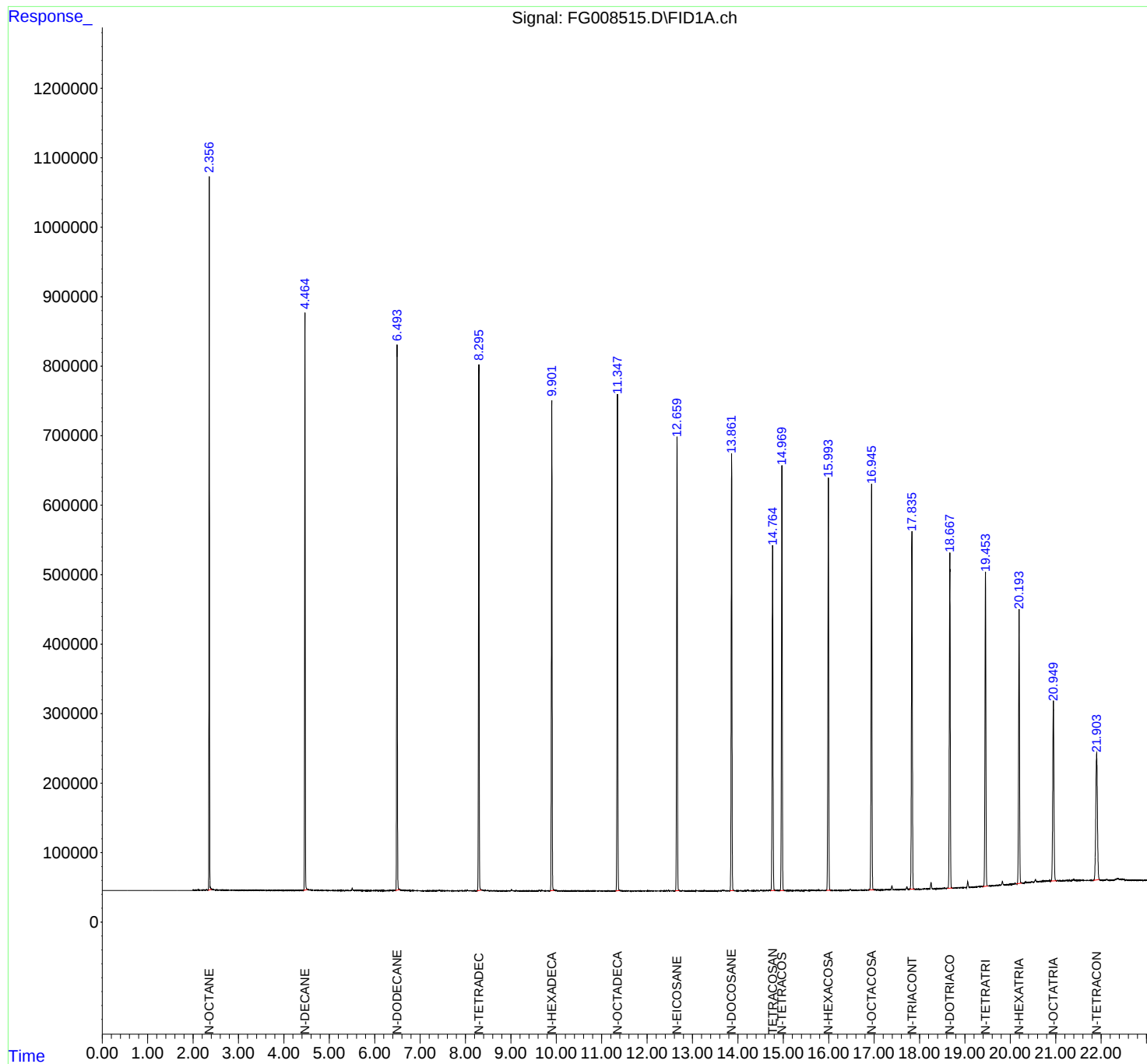
(m)=manual int.

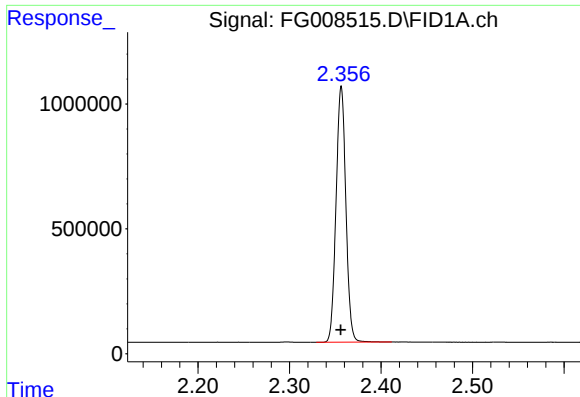
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
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Signal Info : 20mx0.18mmx0.18um

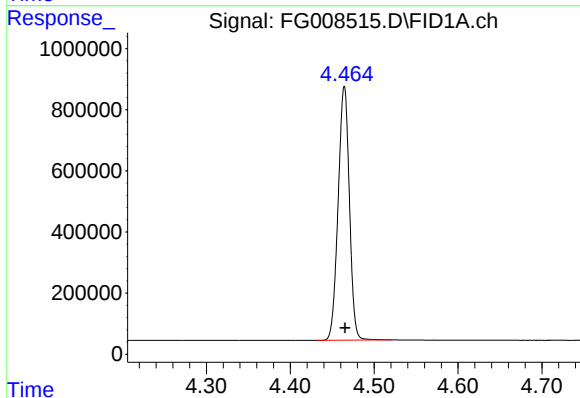




#1 N-OCTANE

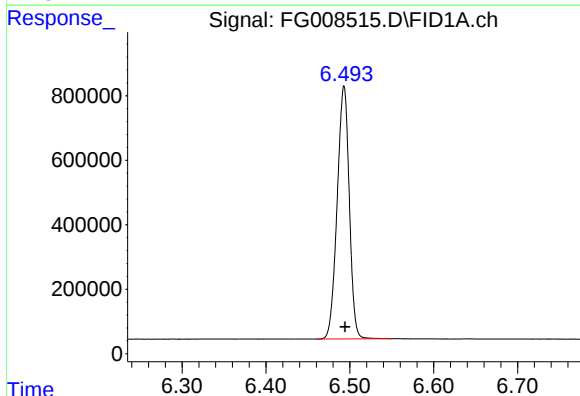
R.T.: 2.357 min
Delta R.T.: 0.000 min
Response: 7631372
Conc: 51.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



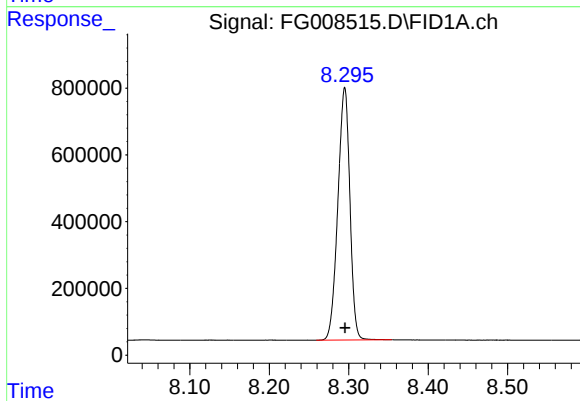
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 7759020
Conc: 51.50 ug/ml



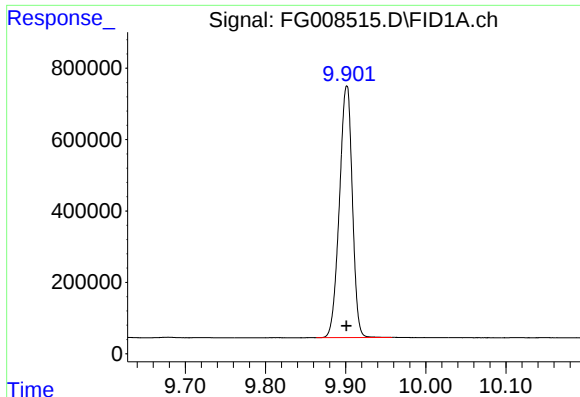
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 7887352
Conc: 51.25 ug/ml



#4 N-TETRADECANE

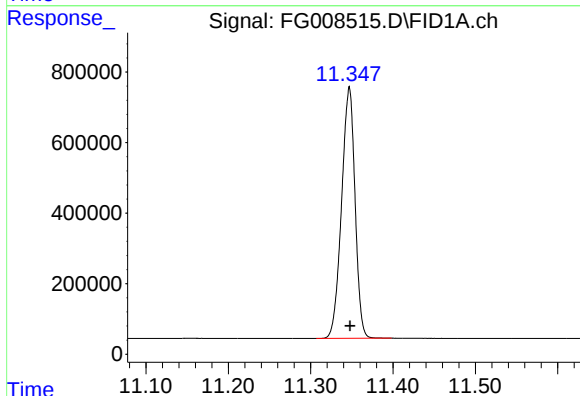
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 7958080
Conc: 51.08 ug/ml



#5 N-HEXADECANE

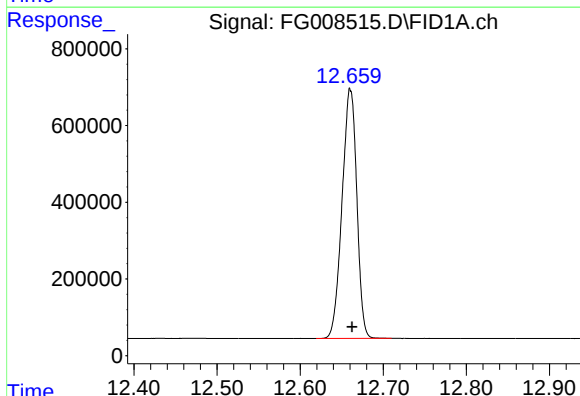
R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 7900685
Conc: 50.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



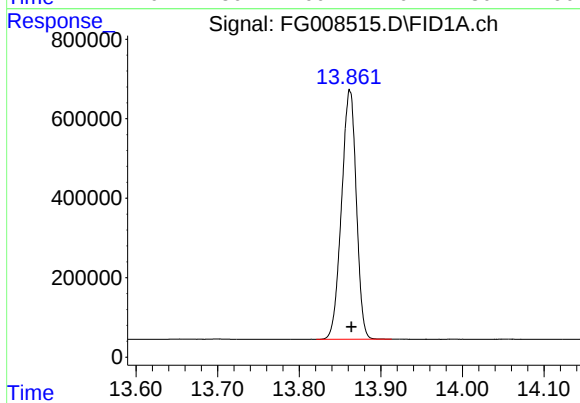
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 8090158
Conc: 50.04 ug/ml



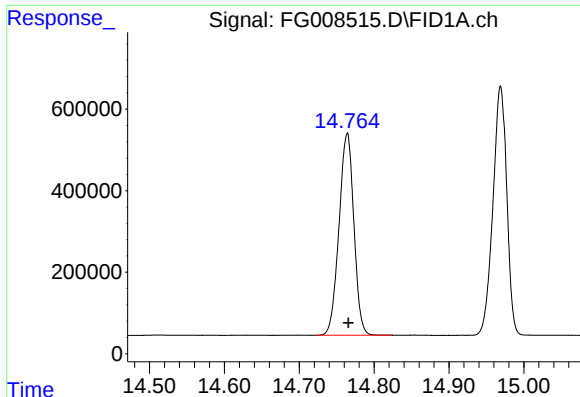
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.002 min
Response: 8016187
Conc: 49.19 ug/ml



#8 N-DOCOSANE

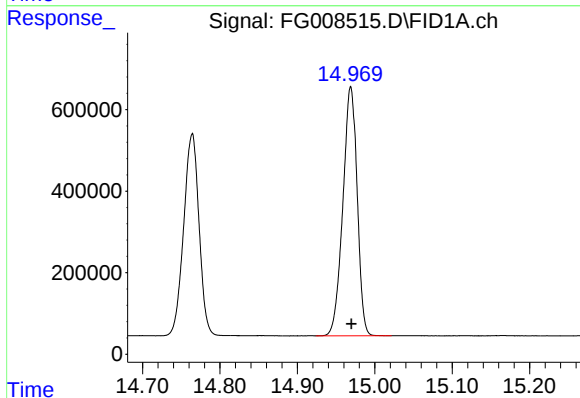
R.T.: 13.862 min
Delta R.T.: -0.002 min
Response: 7893953
Conc: 48.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

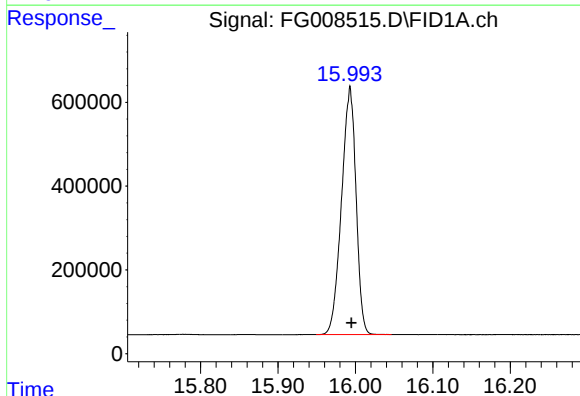
R.T.: 14.764 min
Delta R.T.: -0.001 min
Response: 6826784
Conc: 47.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



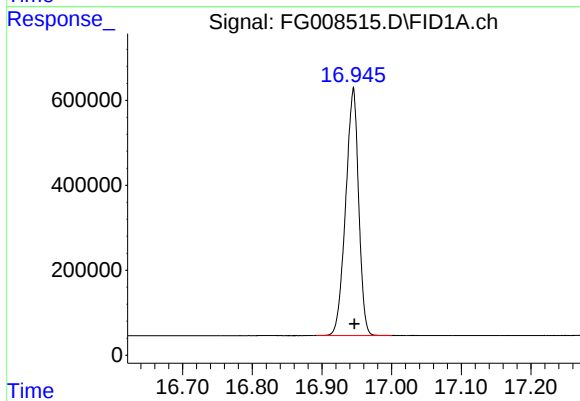
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.001 min
Response: 7850170
Conc: 47.86 ug/ml



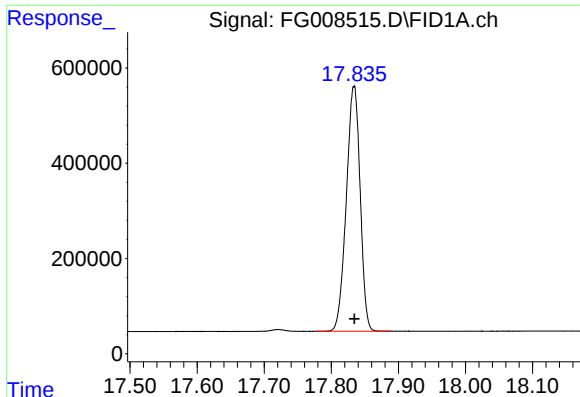
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.002 min
Response: 7691783
Conc: 47.44 ug/ml



#12 N-OCTACOSANE

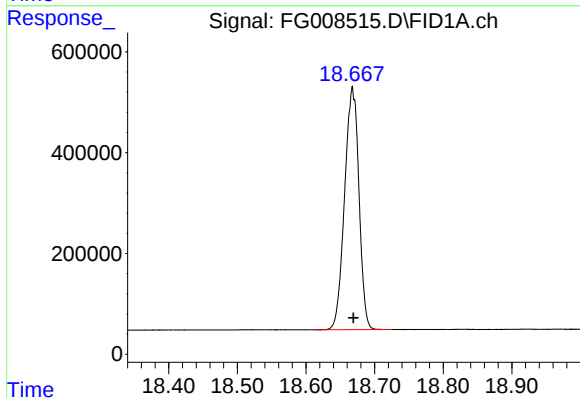
R.T.: 16.945 min
Delta R.T.: -0.002 min
Response: 7539432
Conc: 47.05 ug/ml



#13 N-TRIACONTANE

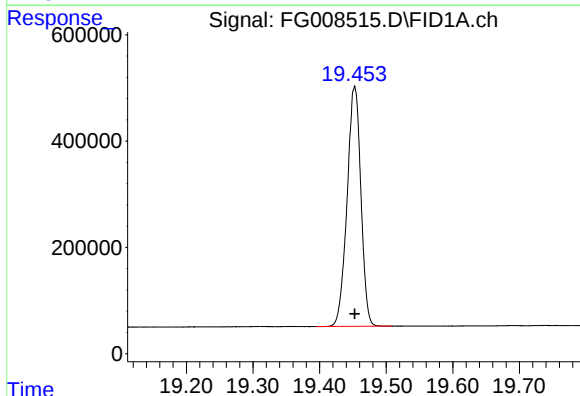
R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 7385907
Conc: 46.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



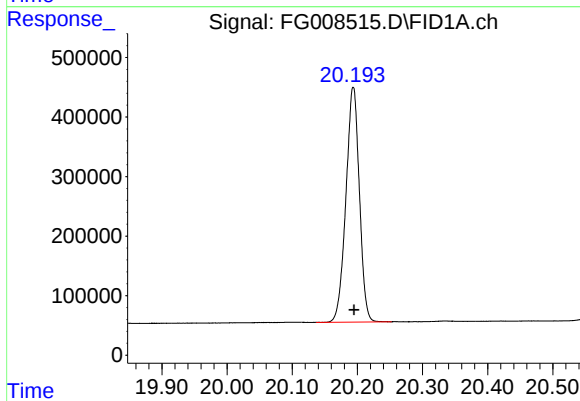
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.002 min
Response: 6989510
Conc: 46.52 ug/ml



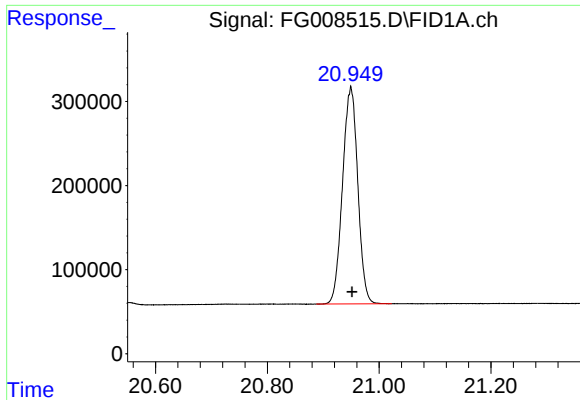
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.000 min
Response: 6494731
Conc: 47.13 ug/ml



#16 N-HEXATRIACONTANE

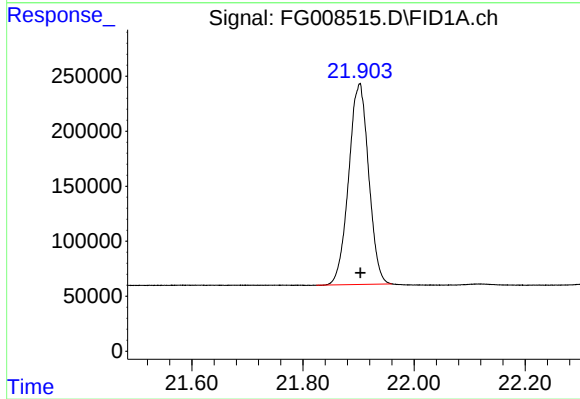
R.T.: 20.194 min
Delta R.T.: -0.001 min
Response: 5668499
Conc: 48.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: -0.002 min
Response: 4881768
Conc: 48.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.902 min
Delta R.T.: -0.001 min
Response: 4555722
Conc: 50.27 ug/ml