

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042524\
 Data File : FG013687.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2024 11:11
 Operator : YP\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: Apr 26 05:11:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 2024
 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...	15.068	6421229	55.215 ug/ml
Target Compounds			
1) N-OCTANE	2.058	3674554	30.006 ug/ml
2) N-DECANE	4.582	6388292	50.998 ug/ml
3) N-DODECANE	6.754	6788636	53.433 ug/ml
4) N-TETRADECANE	8.588	6691555	52.106 ug/ml
5) N-HEXADECANE	10.201	6885637	53.194 ug/ml
6) N-OCTADECANE	11.649	7173595	54.151 ug/ml
7) N-EICOSANE	12.964	7076059	52.521 ug/ml
8) N-DOCOSANE	14.166	7045866	53.749 ug/ml
10) N-TETRACOSANE	15.273	7077782	53.916 ug/ml
11) N-HEXACOSANE	16.297	7004968	53.609 ug/ml
12) N-OCTACOSANE	17.250	7049656	54.688 ug/ml
13) N-TRIACONTANE	18.140	7239958	55.789 ug/ml
14) N-DOTRIACONTANE	18.976	6998277	54.623 ug/ml
15) N-TETRATRIACONTANE	19.759	5492671	45.883 ug/ml
16) N-HEXATRIACONTANE	20.500	4006895	36.539 ug/ml
17) N-OCTATRIACONTANE	21.252	3258758	32.205 ug/ml
18) N-TETRACONTANE	22.194	2933022	30.401 ug/ml

(f)=RT Delta > 1/2 Window

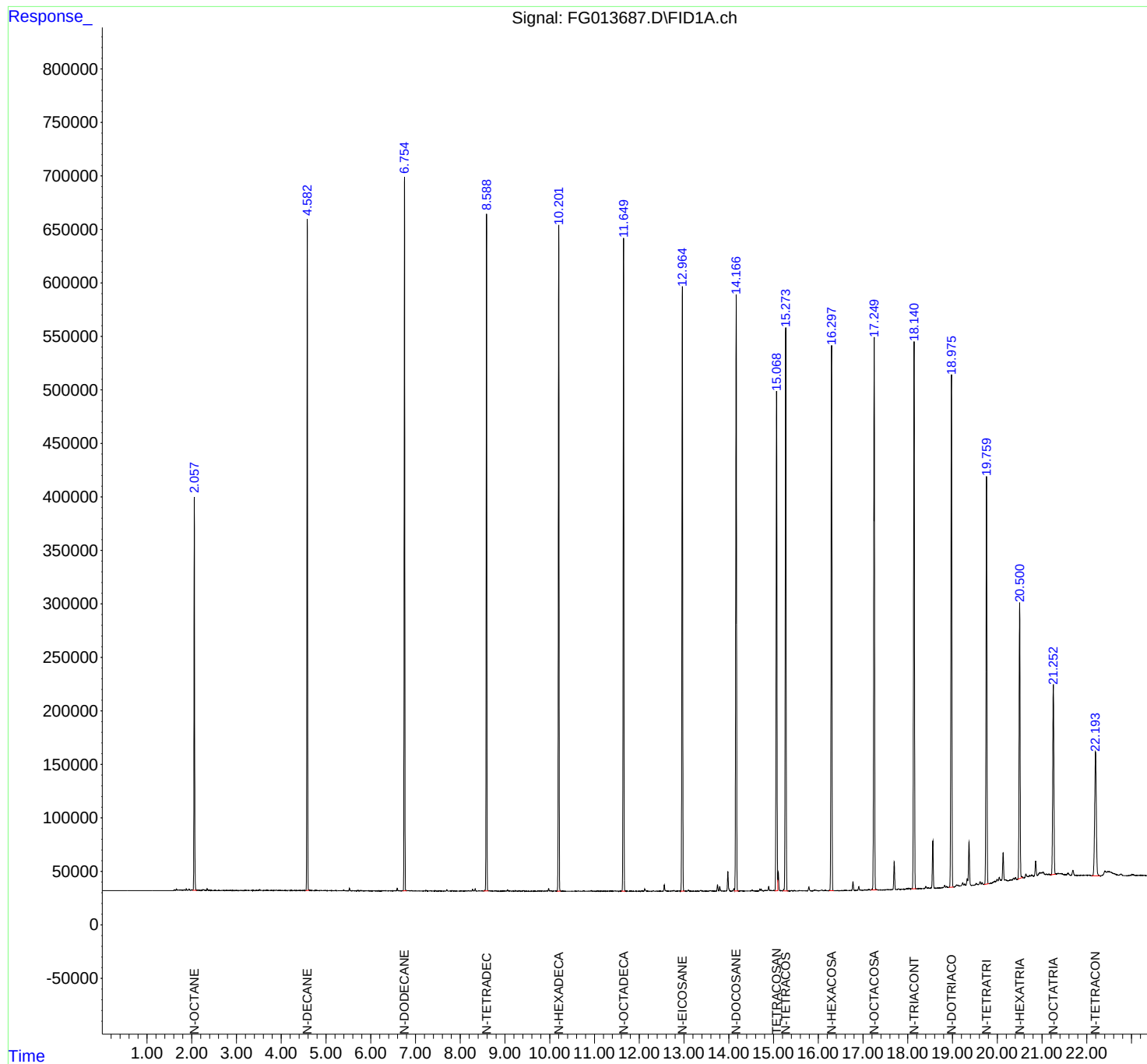
(m)=manual int.

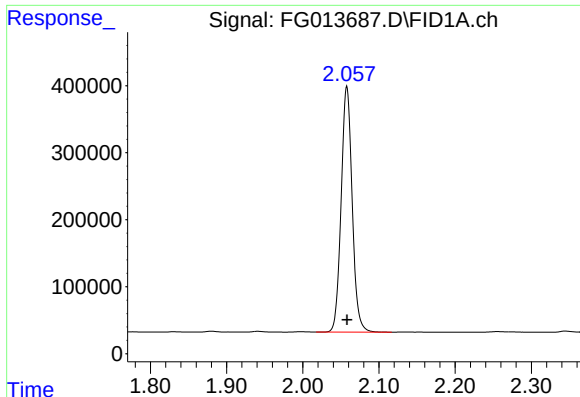
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

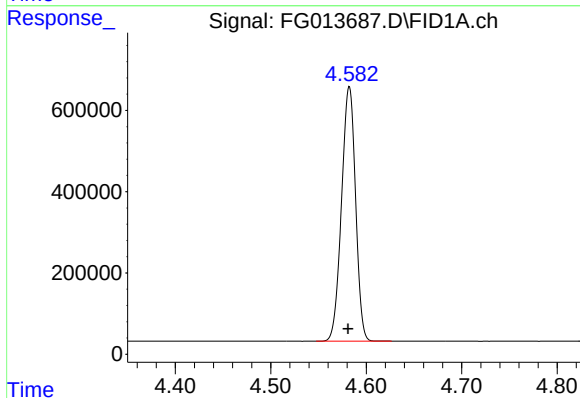




#1 N-OCTANE

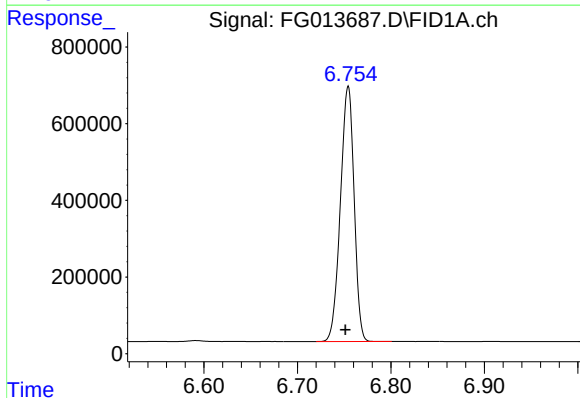
R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 3674554
Conc: 30.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



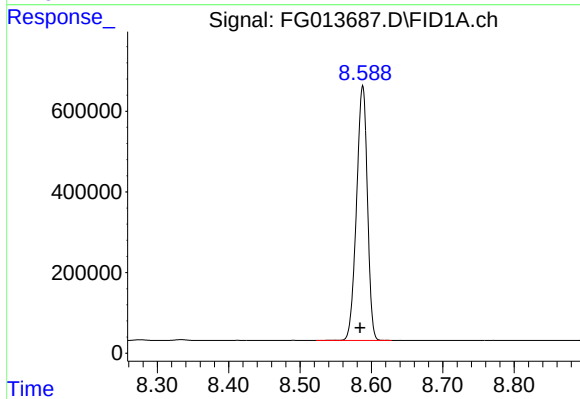
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.002 min
Response: 6388292
Conc: 51.00 ug/ml



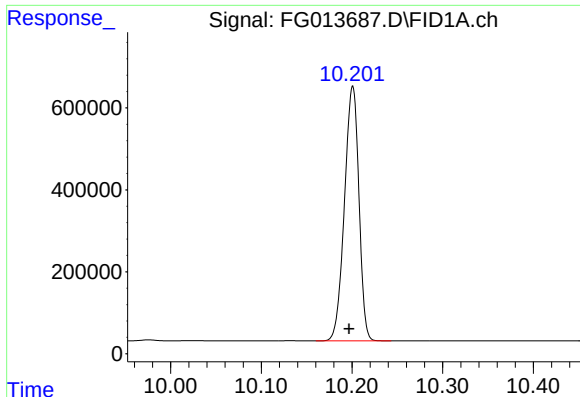
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.003 min
Response: 6788636
Conc: 53.43 ug/ml



#4 N-TETRADECANE

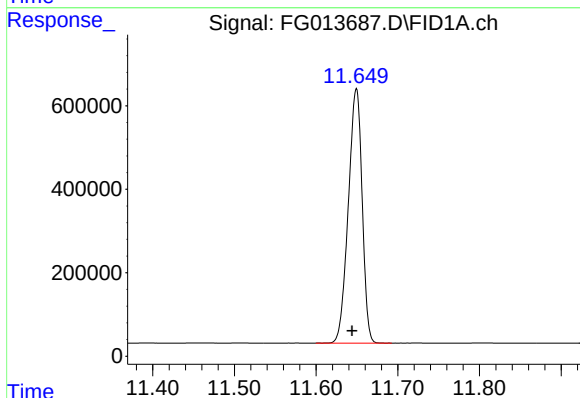
R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 6691555
Conc: 52.11 ug/ml



#5 N-HEXADECANE

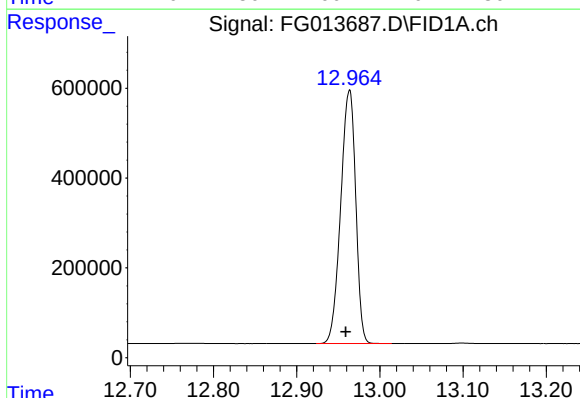
R.T.: 10.201 min
Delta R.T.: 0.004 min
Response: 6885637
Conc: 53.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



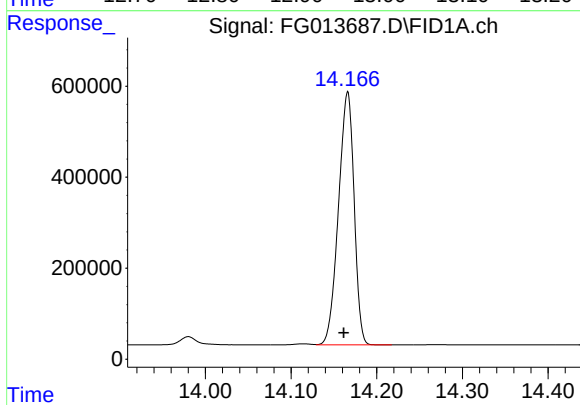
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.005 min
Response: 7173595
Conc: 54.15 ug/ml



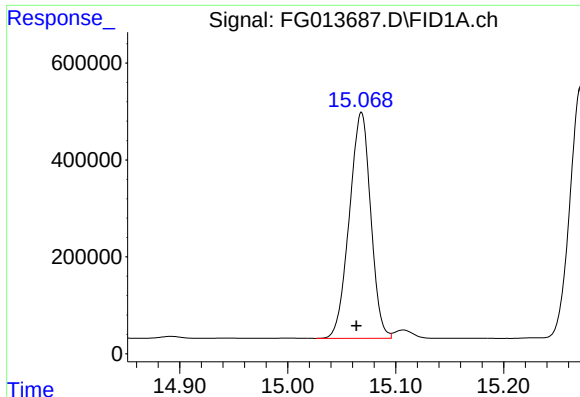
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 7076059
Conc: 52.52 ug/ml



#8 N-DOCOSANE

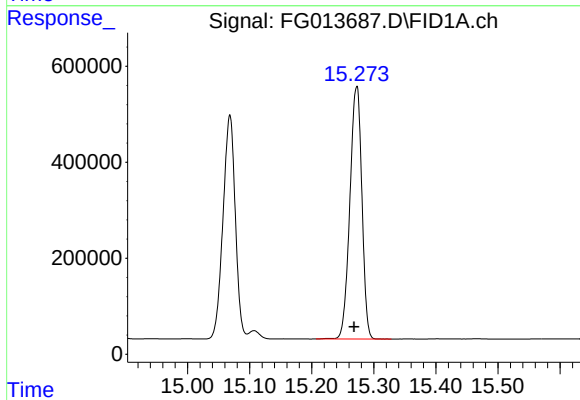
R.T.: 14.166 min
Delta R.T.: 0.005 min
Response: 7045866
Conc: 53.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

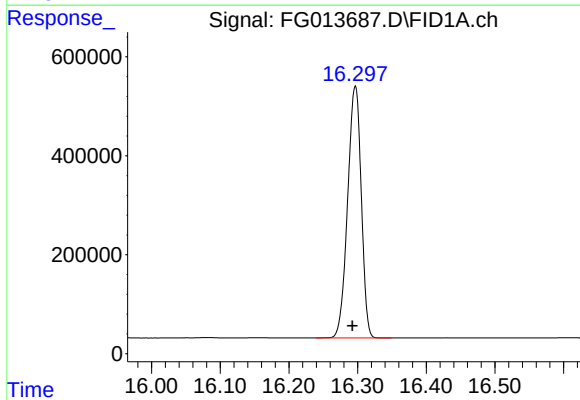
R.T.: 15.068 min
Delta R.T.: 0.005 min
Response: 6421229
Conc: 55.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



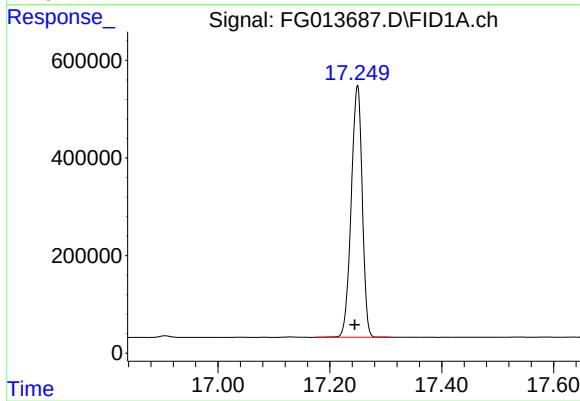
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: 0.004 min
Response: 7077782
Conc: 53.92 ug/ml



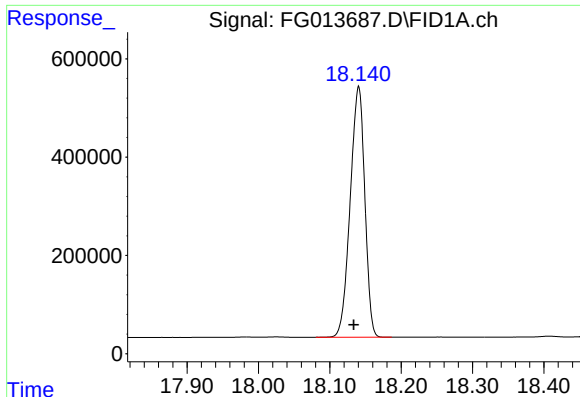
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: 0.004 min
Response: 7004968
Conc: 53.61 ug/ml



#12 N-OCTACOSANE

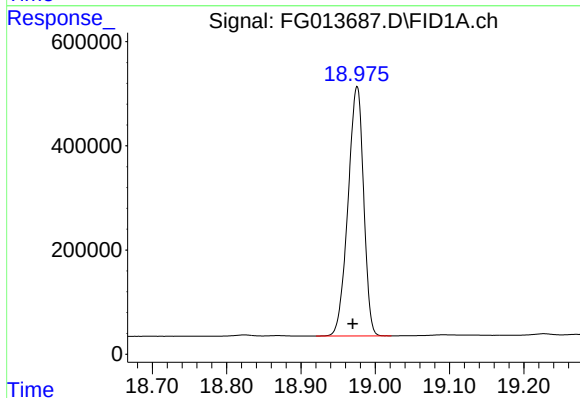
R.T.: 17.250 min
Delta R.T.: 0.005 min
Response: 7049656
Conc: 54.69 ug/ml



#13 N-TRIACONTANE

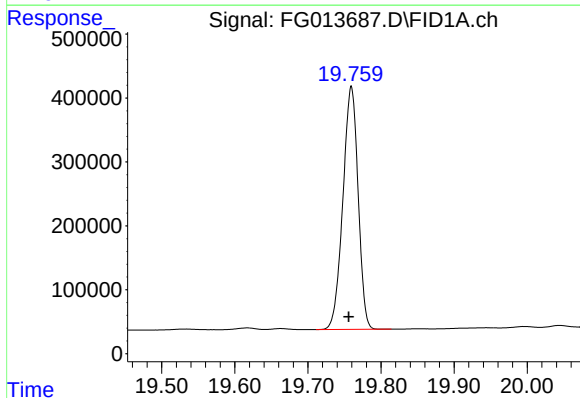
R.T.: 18.140 min
Delta R.T.: 0.007 min
Response: 7239958
Conc: 55.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



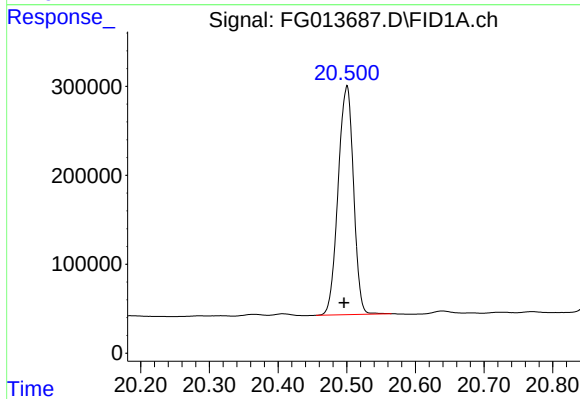
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: 0.006 min
Response: 6998277
Conc: 54.62 ug/ml



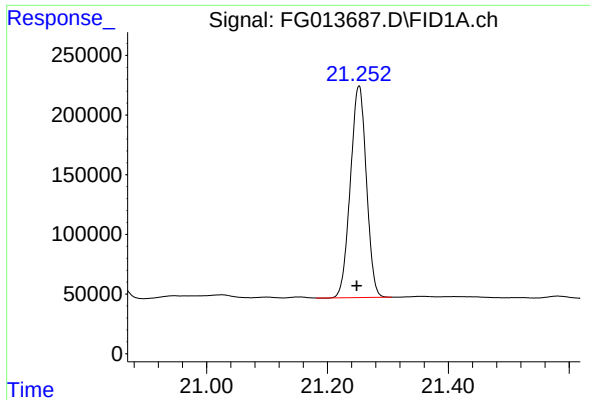
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: 0.004 min
Response: 5492671
Conc: 45.88 ug/ml



#16 N-HEXATRIACONTANE

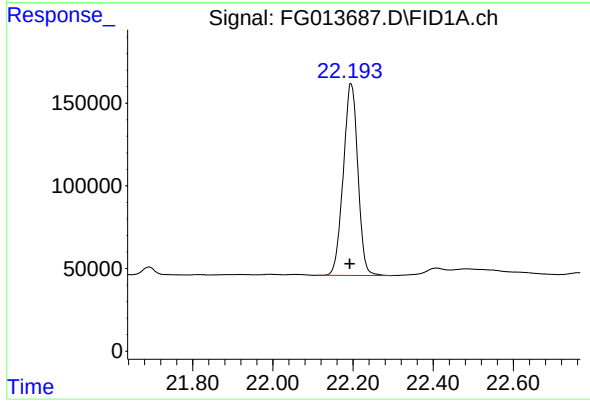
R.T.: 20.500 min
Delta R.T.: 0.004 min
Response: 4006895
Conc: 36.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: 0.004 min
Response: 3258758
Conc: 32.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: 0.002 min
Response: 2933022
Conc: 30.40 ug/ml