

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
 Data File : FF010408.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2022 18:52
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Apr 27 01:24:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.616	6331058	52.967 ug/ml
Target Compounds			
1) N-OCTANE	2.267	7117000	54.307 ug/ml
2) N-DECANE	4.357	7441305	55.971 ug/ml
3) N-DODECANE	6.375	7391479	55.513 ug/ml
4) N-TETRADECANE	8.169	7374216	55.618 ug/ml
5) N-HEXADECANE	9.768	7368269	55.501 ug/ml
6) N-OCTADECANE	11.210	7514660	54.656 ug/ml
7) N-EICOSANE	12.519	7245212	53.927 ug/ml
8) N-DOCOSANE	13.717	7145117	53.401 ug/ml
10) N-TETRACOSANE	14.820	7088835	52.938 ug/ml
11) N-HEXACOSANE	15.840	6395251	48.216 ug/ml
12) N-OCTACOSANE	16.788	6847382	51.662 ug/ml
13) N-TRIACONTANE	17.675	6770021	51.275 ug/ml
14) N-DOTRIACONTANE	18.506	6549509	50.743 ug/ml
15) N-TETRATRIACONTANE	19.288	5569514	47.853 ug/ml
16) N-HEXATRIACONTANE	20.025	5424872	52.012 ug/ml
17) N-OCTATRIACONTANE	20.747	4755121	53.223 ug/ml
18) N-TETRACONTANE	21.624	4888750	55.808 ug/ml

(f)=RT Delta > 1/2 Window

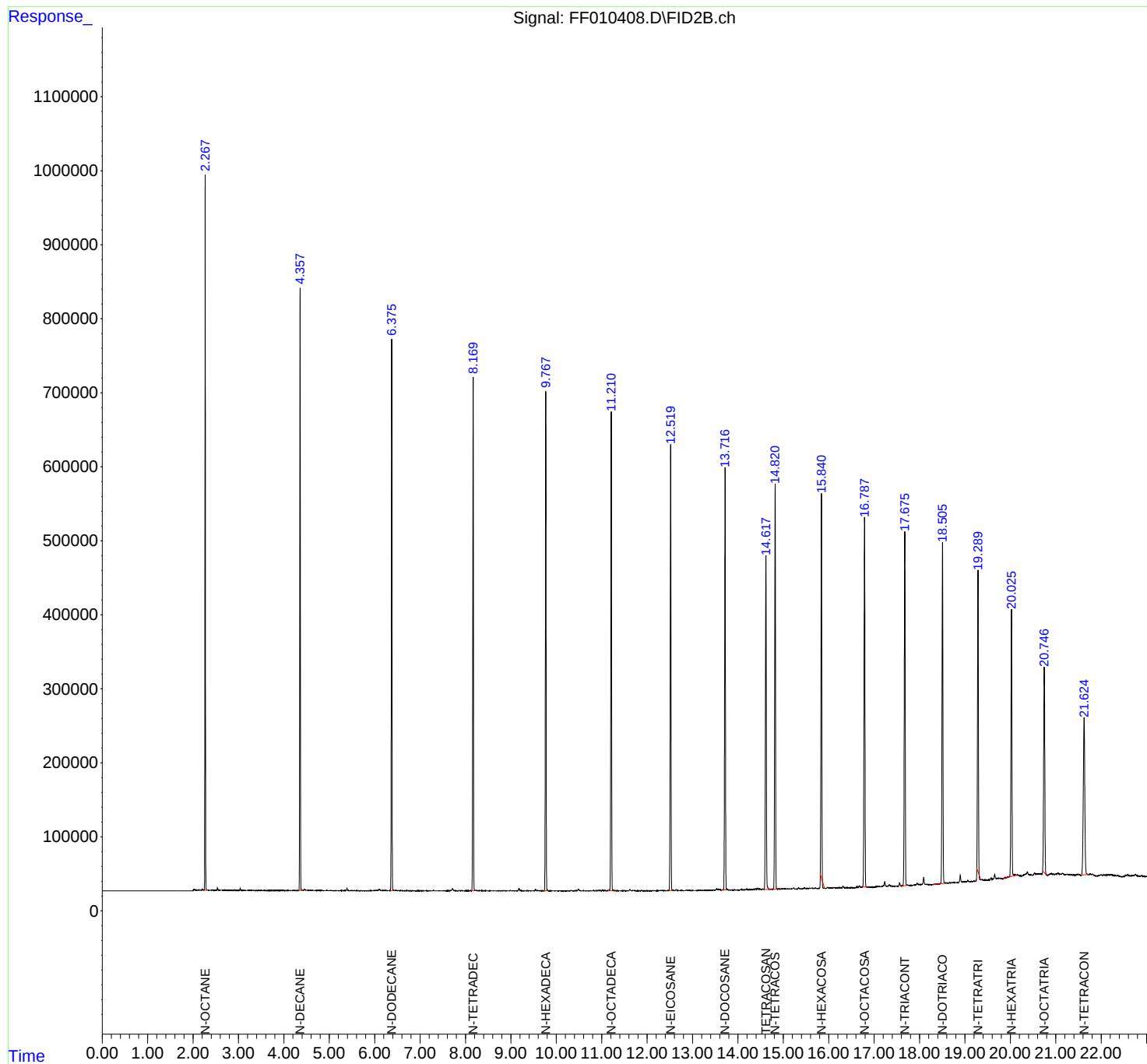
(m)=manual int.

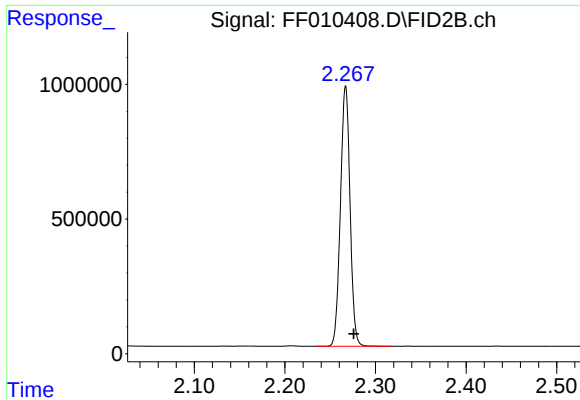
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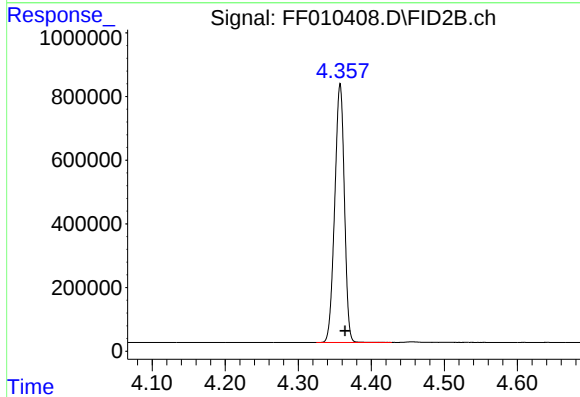




#1 N-OCTANE

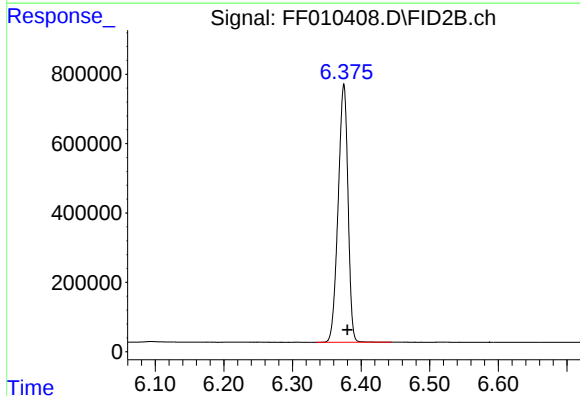
R.T.: 2.267 min
Delta R.T.: -0.009 min
Response: 7117000
Conc: 54.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



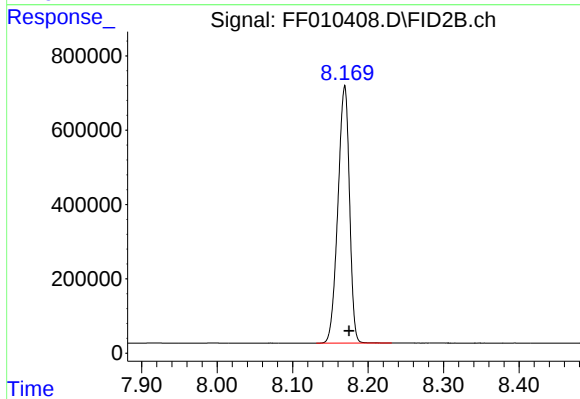
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 7441305
Conc: 55.97 ug/ml



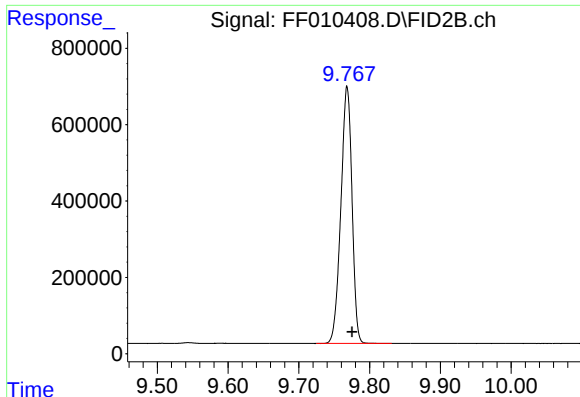
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 7391479
Conc: 55.51 ug/ml



#4 N-TETRADECANE

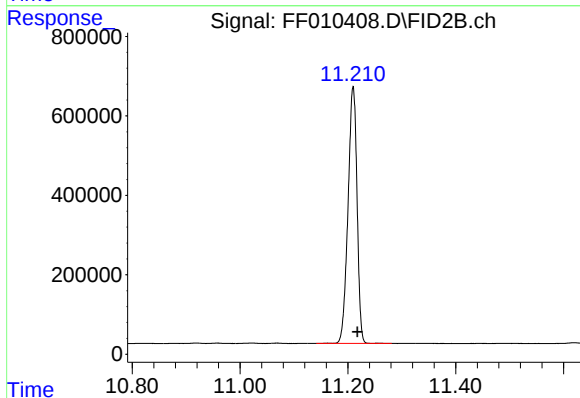
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 7374216
Conc: 55.62 ug/ml



#5 N-HEXADECANE

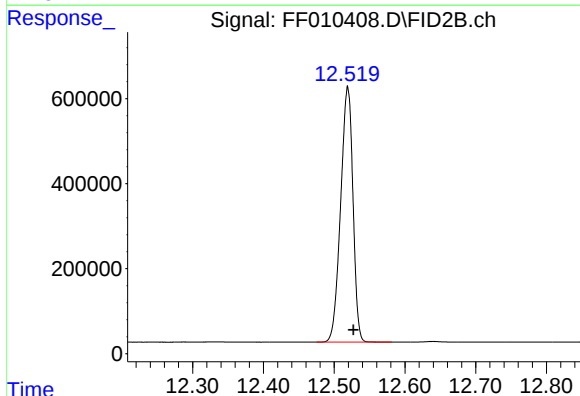
R.T.: 9.768 min
Delta R.T.: -0.007 min
Response: 7368269
Conc: 55.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



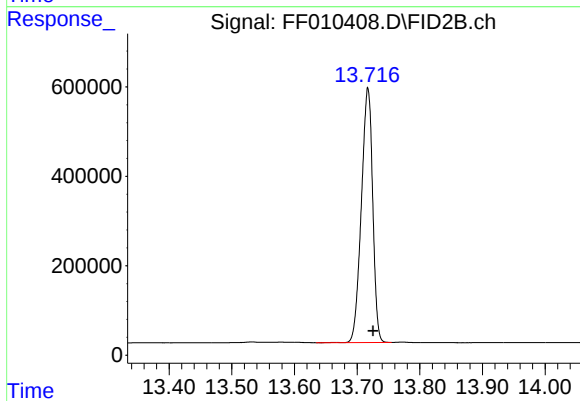
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.008 min
Response: 7514660
Conc: 54.66 ug/ml



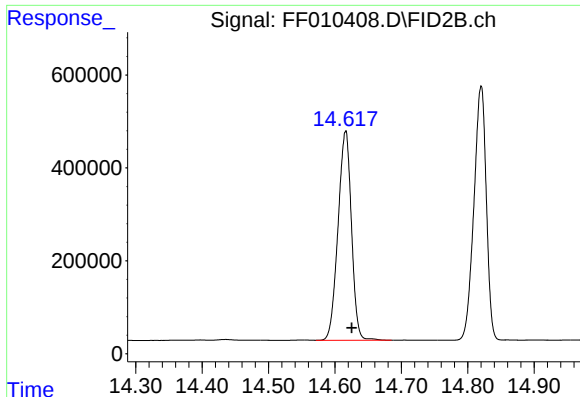
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.008 min
Response: 7245212
Conc: 53.93 ug/ml



#8 N-DOCOSANE

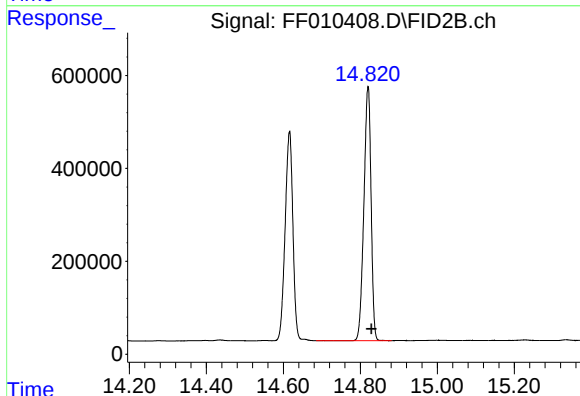
R.T.: 13.717 min
Delta R.T.: -0.009 min
Response: 7145117
Conc: 53.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

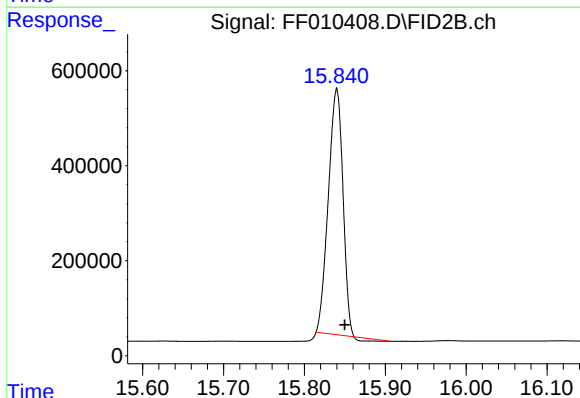
R.T.: 14.616 min
Delta R.T.: -0.010 min
Response: 6331058
Conc: 52.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



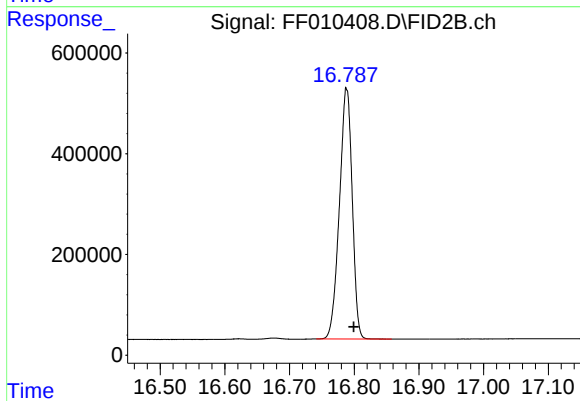
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.009 min
Response: 7088835
Conc: 52.94 ug/ml



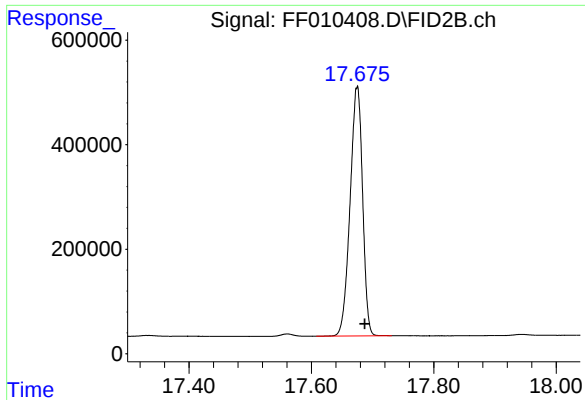
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: -0.010 min
Response: 6395251
Conc: 48.22 ug/ml



#12 N-OCTACOSANE

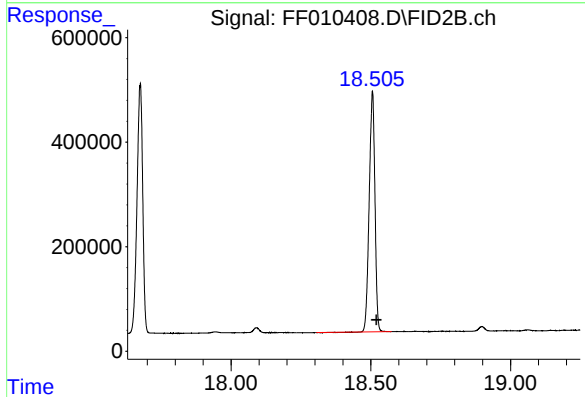
R.T.: 16.788 min
Delta R.T.: -0.011 min
Response: 6847382
Conc: 51.66 ug/ml



#13 N-TRIACONTANE

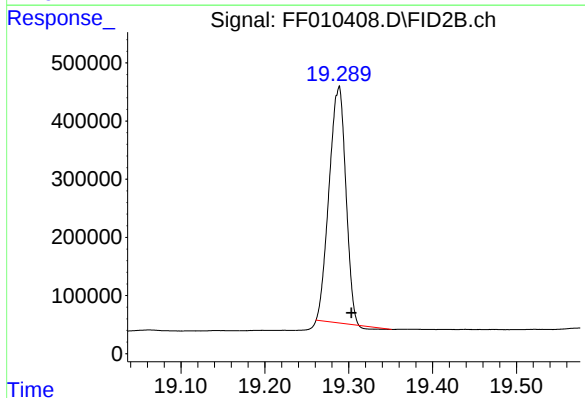
R.T.: 17.675 min
Delta R.T.: -0.012 min
Response: 6770021
Conc: 51.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



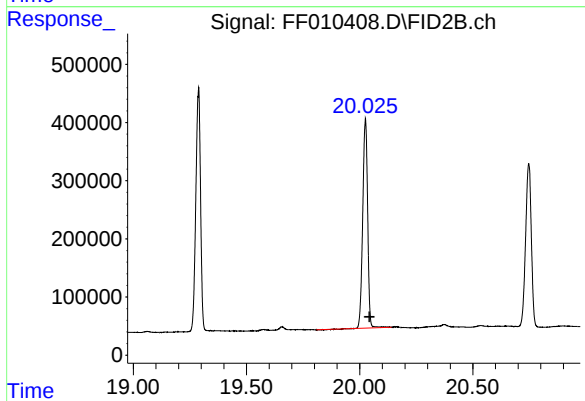
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: -0.015 min
Response: 6549509
Conc: 50.74 ug/ml



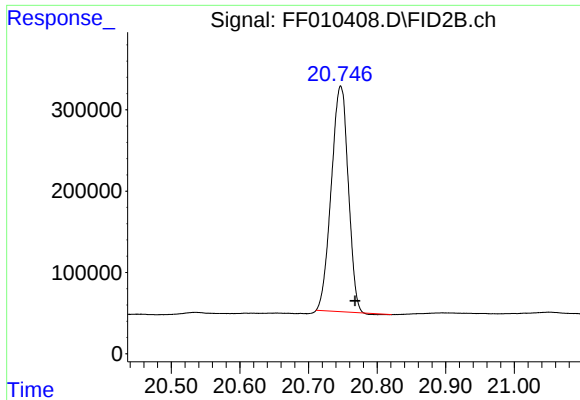
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.016 min
Response: 5569514
Conc: 47.85 ug/ml



#16 N-HEXATRIACONTANE

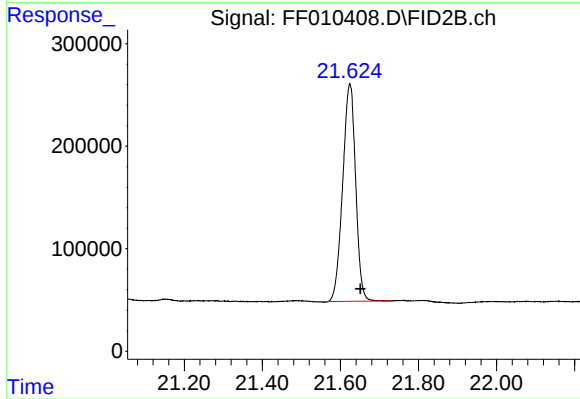
R.T.: 20.025 min
Delta R.T.: -0.017 min
Response: 5424872
Conc: 52.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.747 min
Delta R.T.: -0.021 min
Response: 4755121
Conc: 53.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.624 min
Delta R.T.: -0.027 min
Response: 4888750
Conc: 55.81 ug/ml