

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014146.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2024 02:26
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 09 04:38:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 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...	14.942	5086586	46.616 ug/ml
Target Compounds			
1) N-OCTANE	1.977	4914832	43.852 ug/ml
2) N-DECANE	4.492	4932464	46.074 ug/ml
3) N-DODECANE	6.657	5159821	48.033 ug/ml
4) N-TETRADECANE	8.484	5195112	46.716 ug/ml
5) N-HEXADECANE	10.089	5369142	46.511 ug/ml
6) N-OCTADECANE	11.532	5603215	46.945 ug/ml
7) N-EICOSANE	12.842	5575311	43.965 ug/ml
8) N-DOCOSANE	14.041	5530643	44.919 ug/ml
10) N-TETRACOSANE	15.145	5541435	45.182 ug/ml
11) N-HEXACOSANE	16.167	5448170	44.898 ug/ml
12) N-OCTACOSANE	17.118	5380387	44.974 ug/ml
13) N-TRIACONTANE	18.006	5351992	44.065 ug/ml
14) N-DOTRIACONTANE	18.839	5089991	41.815 ug/ml
15) N-TETRATRIACONTANE	19.622	4123237	37.322 ug/ml
16) N-HEXATRIACONTANE	20.359	3180559	31.864 ug/ml
17) N-OCTATRIACONTANE	21.084	2682773	29.853 ug/ml
18) N-TETRACONTANE	21.968	2335057	28.307 ug/ml

(f)=RT Delta > 1/2 Window

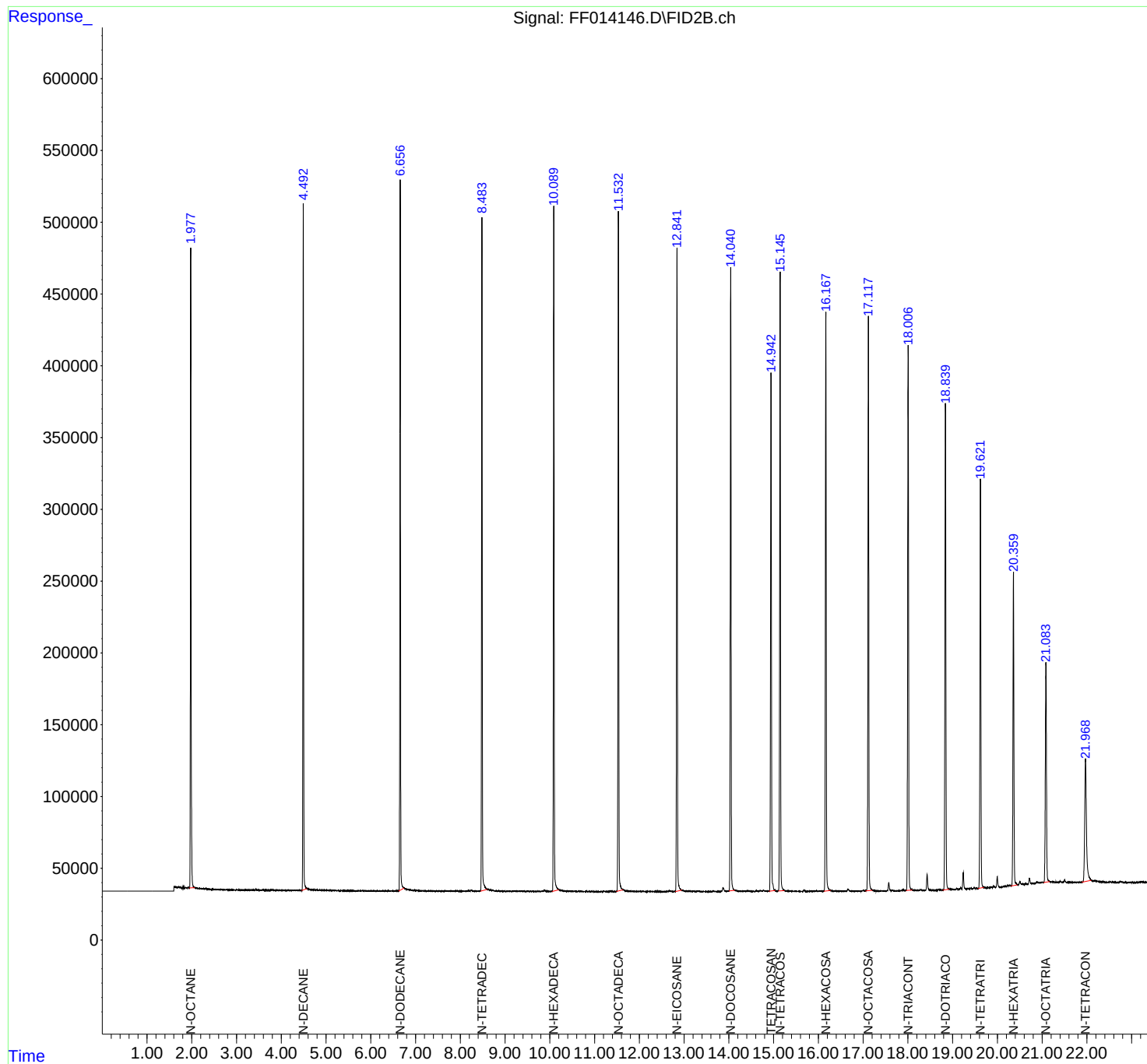
(m)=manual int.

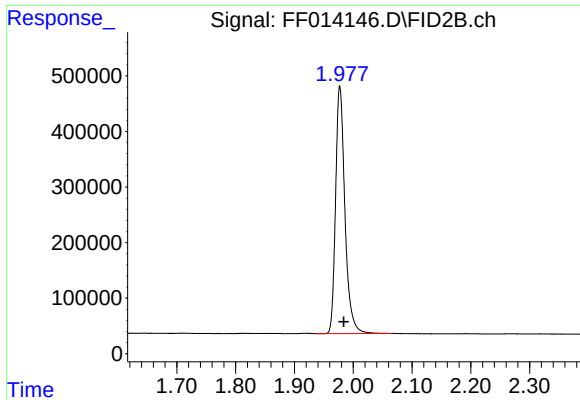
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

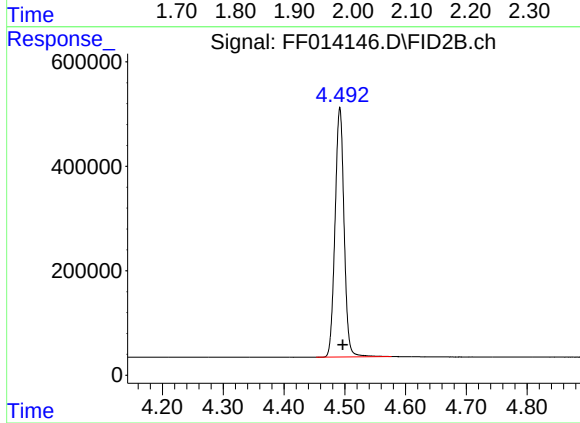




#1 N-OCTANE

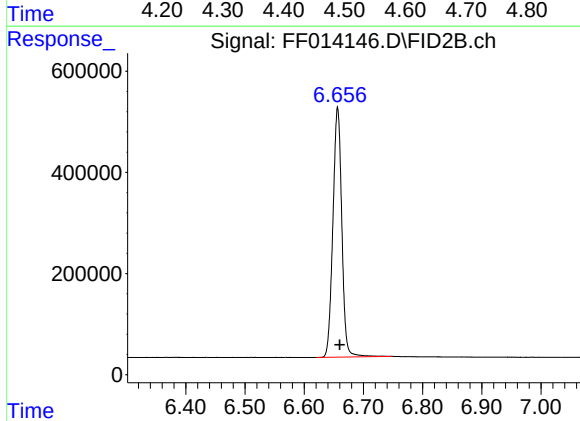
R.T.: 1.977 min
Delta R.T.: -0.007 min
Response: 4914832
Conc: 43.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



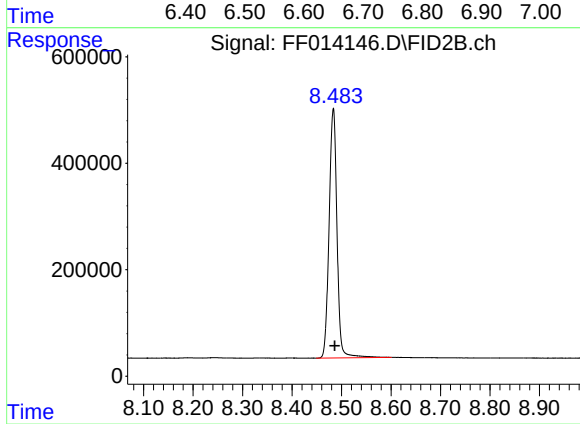
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 4932464
Conc: 46.07 ug/ml



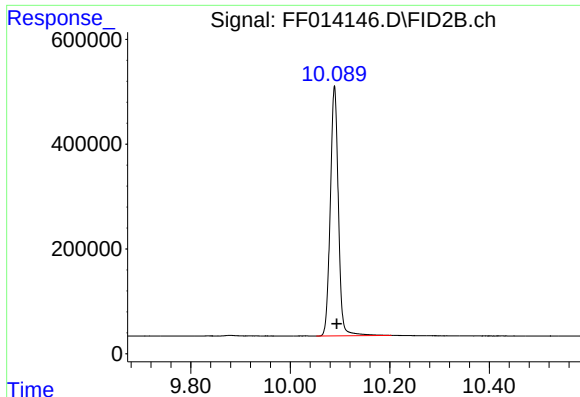
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 5159821
Conc: 48.03 ug/ml



#4 N-TETRADECANE

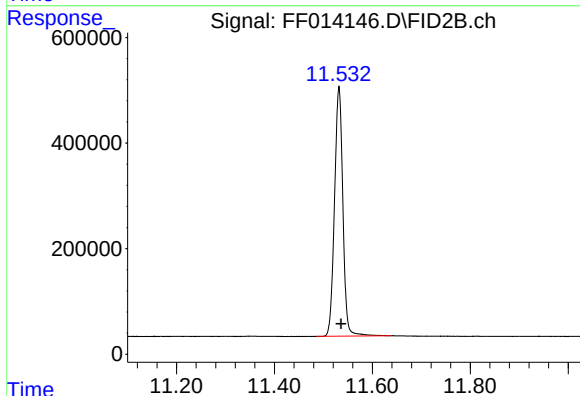
R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 5195112
Conc: 46.72 ug/ml



#5 N-HEXADECANE

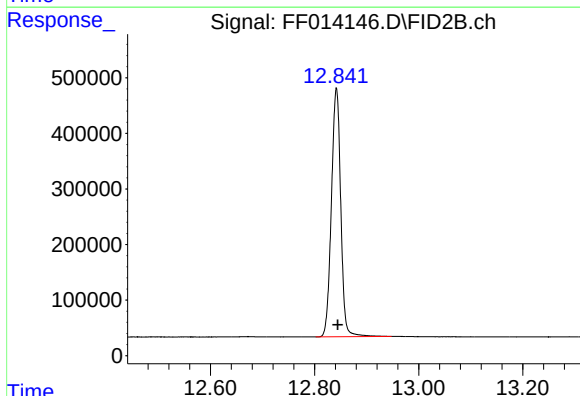
R.T.: 10.089 min
Delta R.T.: -0.005 min
Response: 5369142
Conc: 46.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



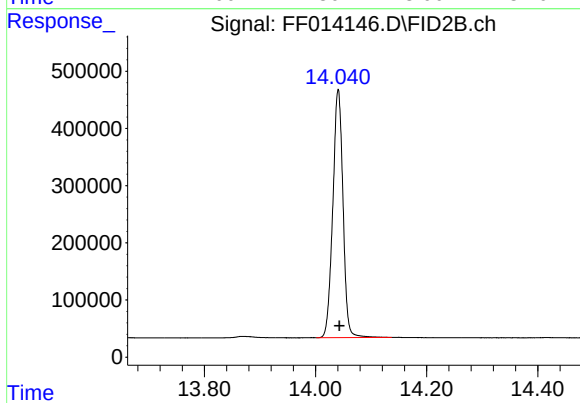
#6 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: -0.004 min
Response: 5603215
Conc: 46.95 ug/ml



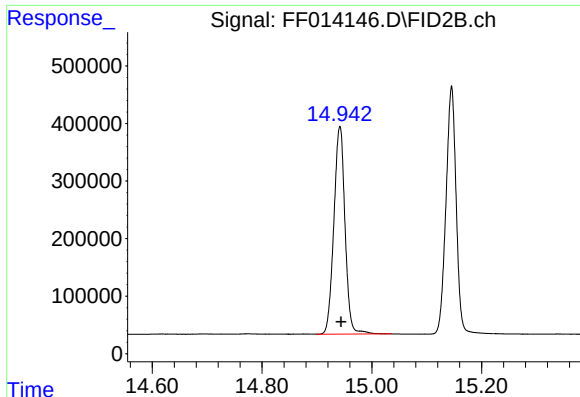
#7 N-EICOSANE

R.T.: 12.842 min
Delta R.T.: -0.002 min
Response: 5575311
Conc: 43.96 ug/ml



#8 N-DOCOSANE

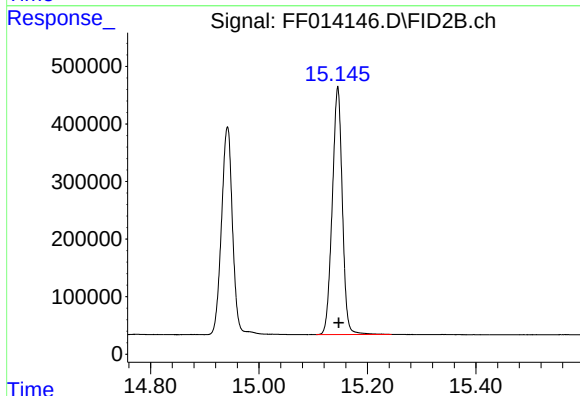
R.T.: 14.041 min
Delta R.T.: -0.002 min
Response: 5530643
Conc: 44.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

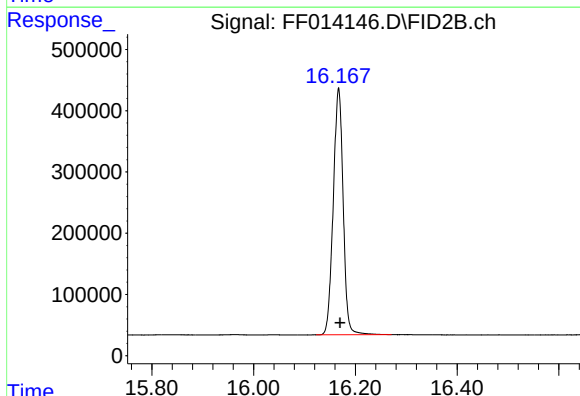
R.T.: 14.942 min
Delta R.T.: -0.002 min
Response: 5086586
Conc: 46.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



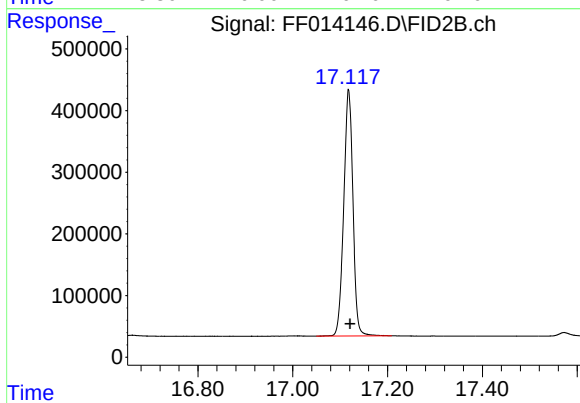
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: -0.002 min
Response: 5541435
Conc: 45.18 ug/ml



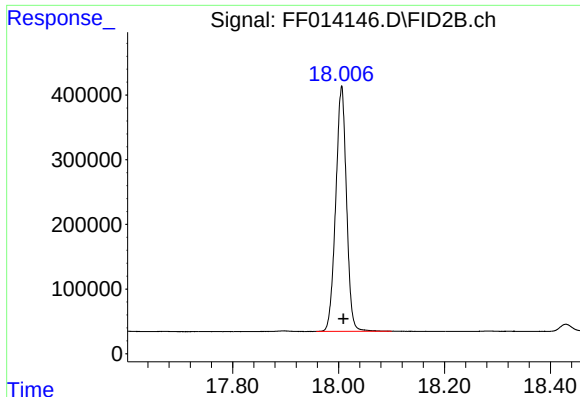
#11 N-HEXACOSANE

R.T.: 16.167 min
Delta R.T.: -0.003 min
Response: 5448170
Conc: 44.90 ug/ml



#12 N-OCTACOSANE

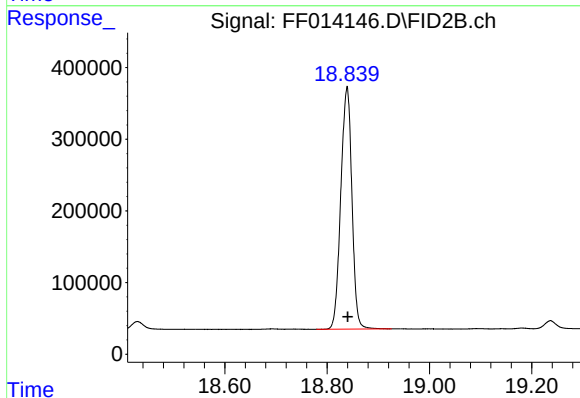
R.T.: 17.118 min
Delta R.T.: -0.003 min
Response: 5380387
Conc: 44.97 ug/ml



#13 N-TRIACONTANE

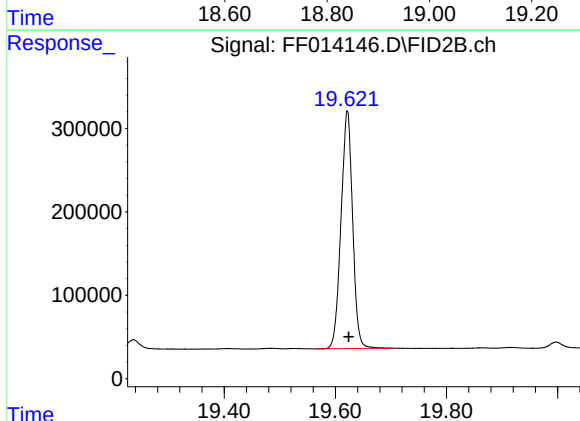
R.T.: 18.006 min
Delta R.T.: -0.004 min
Response: 5351992
Conc: 44.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



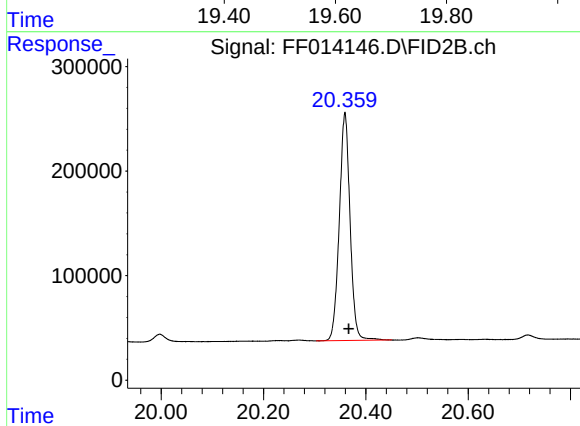
#14 N-DOTRIACONTANE

R.T.: 18.839 min
Delta R.T.: 0.000 min
Response: 5089991
Conc: 41.81 ug/ml



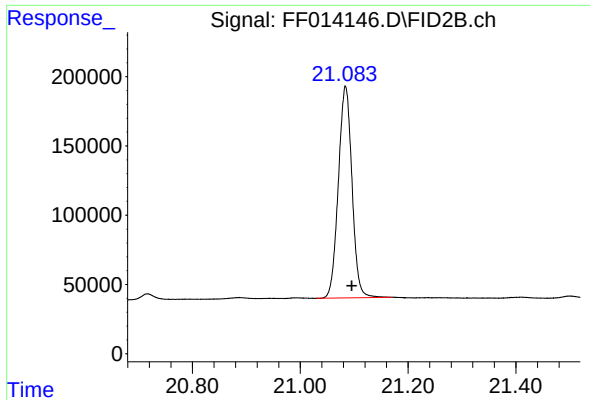
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: -0.002 min
Response: 4123237
Conc: 37.32 ug/ml



#16 N-HEXATRIACONTANE

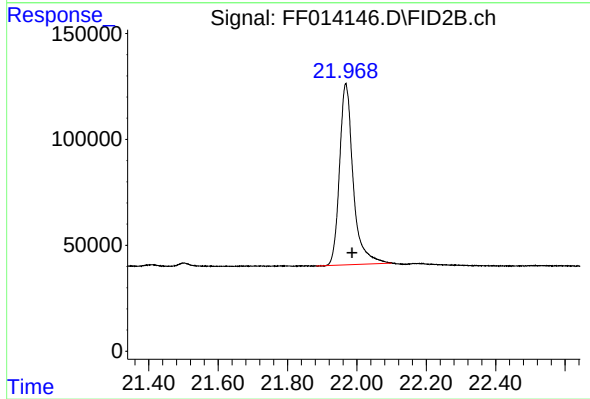
R.T.: 20.359 min
Delta R.T.: -0.007 min
Response: 3180559
Conc: 31.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.084 min
Delta R.T.: -0.012 min
Response: 2682773
Conc: 29.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.968 min
Delta R.T.: -0.019 min
Response: 2335057
Conc: 28.31 ug/ml