

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062821\
 Data File : FF008653.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2021 10:07
 Operator : DD\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: Jun 29 01:34:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.746	5570900	48.881 ug/ml
Target Compounds			
1) N-OCTANE	2.397	6895942	51.464 ug/ml
2) N-DECANE	4.502	6965154	51.660 ug/ml
3) N-DODECANE	6.520	7044228	51.794 ug/ml
4) N-TETRADECANE	8.312	7039055	52.173 ug/ml
5) N-HEXADECANE	9.908	6925634	50.697 ug/ml
6) N-OCTADECANE	11.347	6966208	50.053 ug/ml
7) N-EICOSANE	12.654	6787626	49.504 ug/ml
8) N-DOCOSANE	13.850	6572981	49.126 ug/ml
10) N-TETRACOSANE	14.951	6439262	48.868 ug/ml
11) N-HEXACOSANE	15.968	6224771	48.715 ug/ml
12) N-OCTACOSANE	16.916	5972432	48.287 ug/ml
13) N-TRIACONTANE	17.800	5720120	47.730 ug/ml
14) N-DOTRIACONTANE	18.629	5280870	45.075 ug/ml
15) N-TETRATRIACONTANE	19.411	4584922	43.852 ug/ml
16) N-HEXATRIACONTANE	20.145	3726336	39.672 ug/ml
17) N-OCTATRIACONTANE	20.889	2901659	35.199 ug/ml
18) N-TETRACONTANE	21.816	3951557	42.697 ug/ml

(f)=RT Delta > 1/2 Window

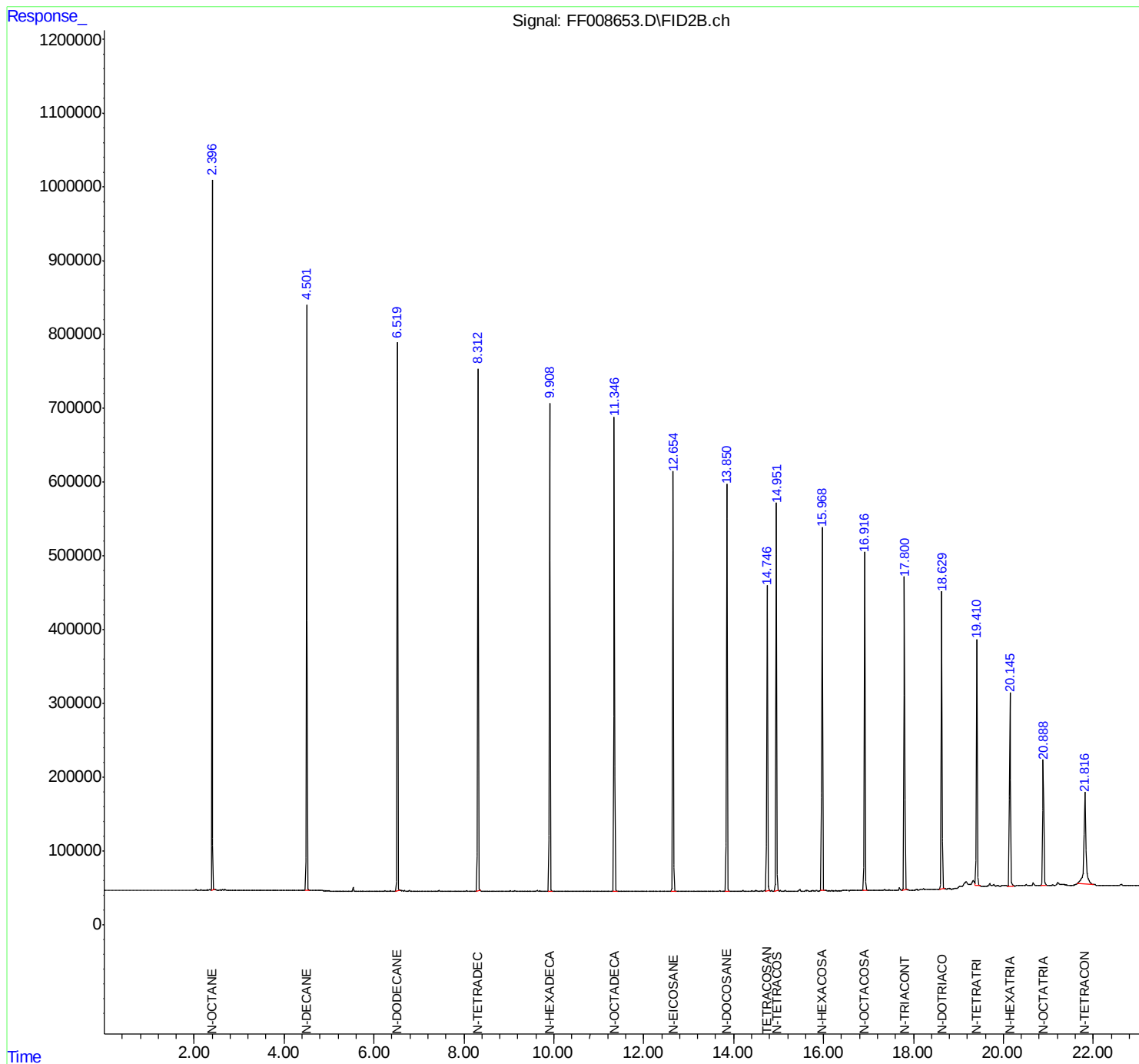
(m)=manual int.

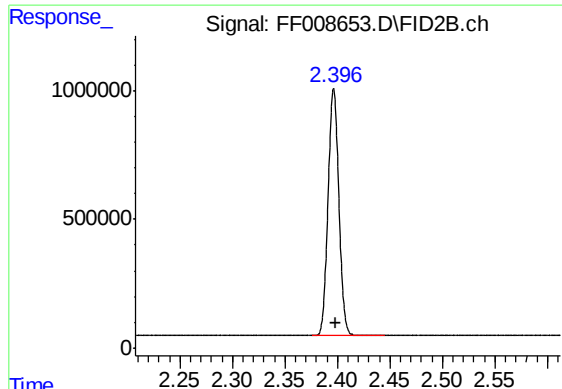
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062821\
Data File : FF008653.D
Signal(s) : FID2B.ch
Acq On : 28 Jun 2021 10:07
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jun 29 01:34:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
Quant Title :
QLast Update : Thu Jun 24 08:07:11 2021
Response via : Initial Calibration
Integrator: ChemStation

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

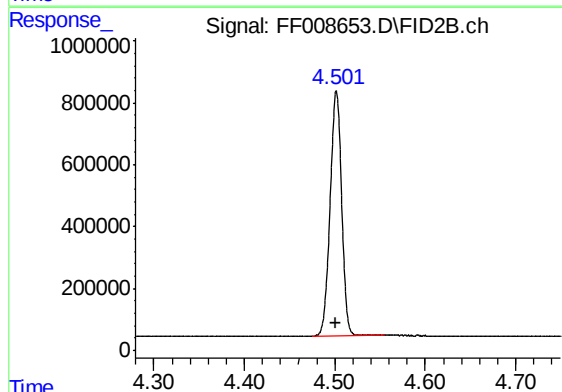




#1 N-OCTANE

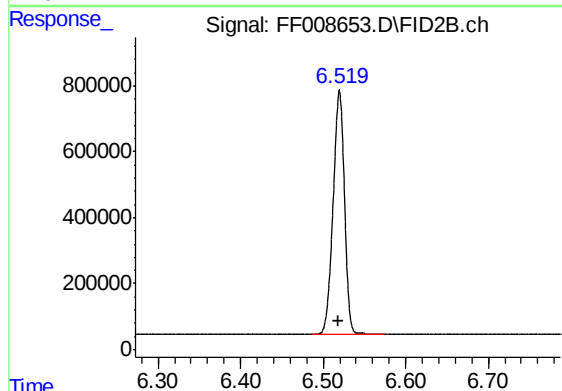
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 6895942
Conc: 51.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



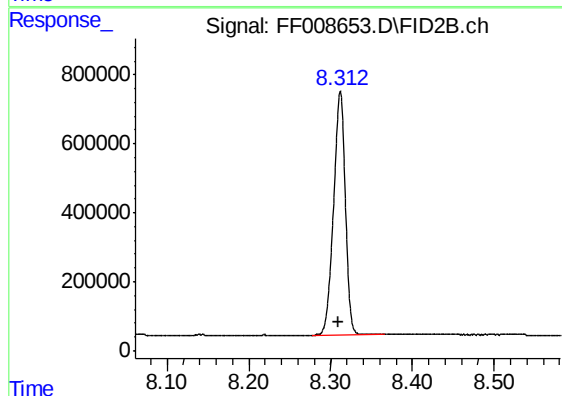
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 6965154
Conc: 51.66 ug/ml



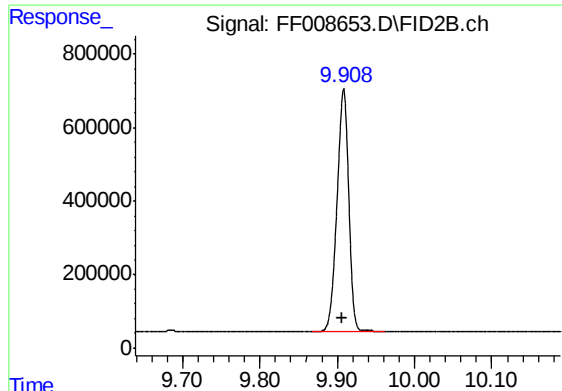
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 7044228
Conc: 51.79 ug/ml



#4 N-TETRADECANE

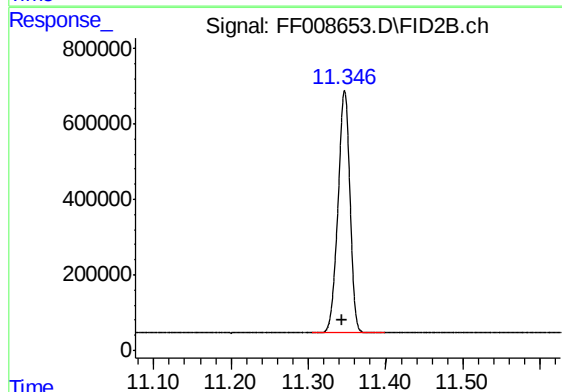
R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 7039055
Conc: 52.17 ug/ml



#5 N-HEXADECANE

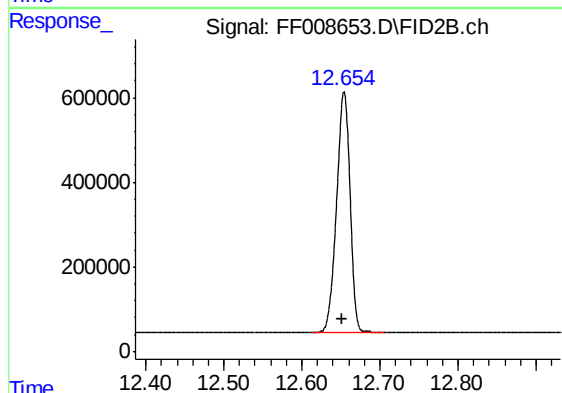
R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 6925634
Conc: 50.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



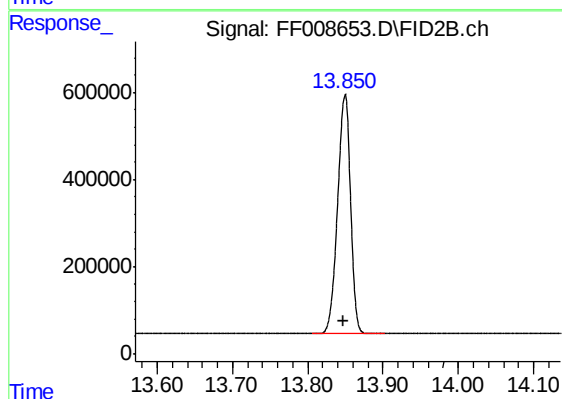
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.003 min
Response: 6966208
Conc: 50.05 ug/ml



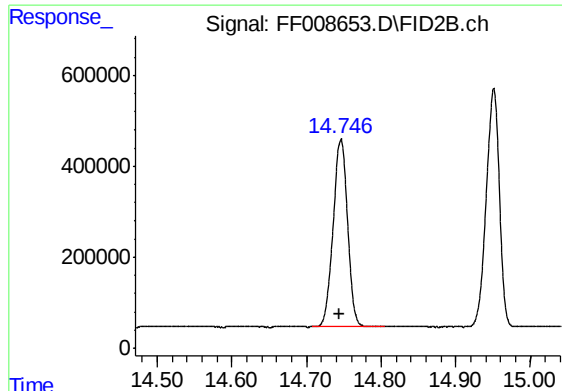
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 6787626
Conc: 49.50 ug/ml



#8 N-DOCOSANE

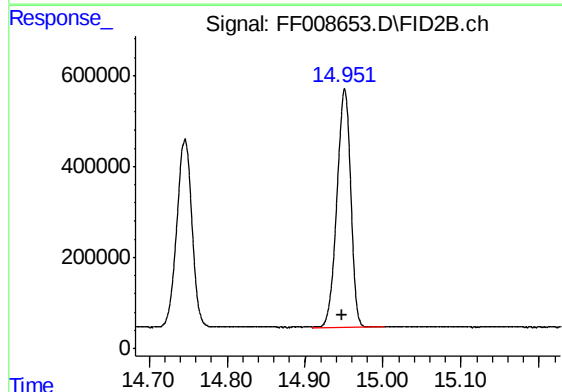
R.T.: 13.850 min
Delta R.T.: 0.003 min
Response: 6572981
Conc: 49.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

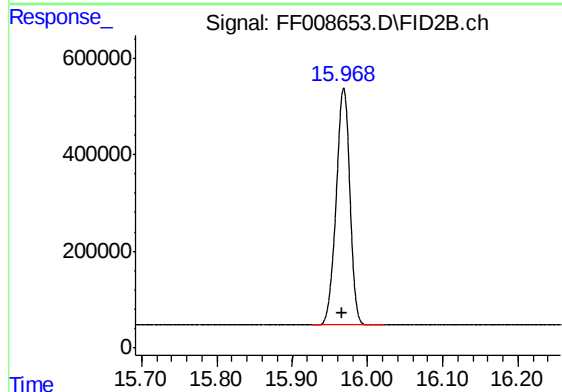
R.T.: 14.746 min
Delta R.T.: 0.002 min
Response: 5570900
Conc: 48.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



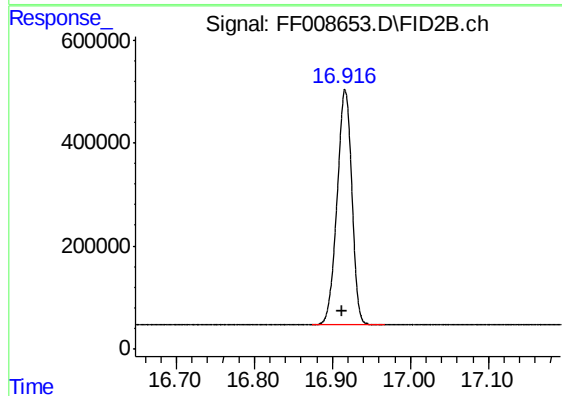
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.004 min
Response: 6439262
Conc: 48.87 ug/ml



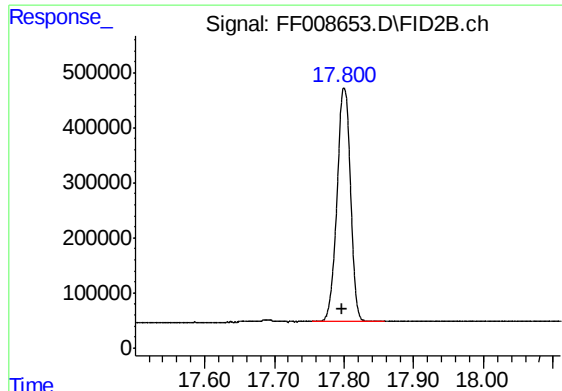
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.002 min
Response: 6224771
Conc: 48.72 ug/ml



#12 N-OCTACOSANE

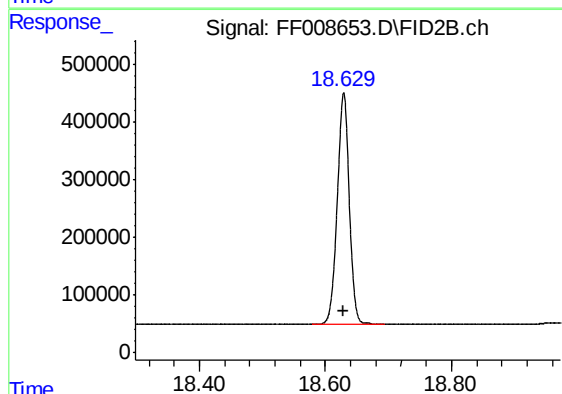
R.T.: 16.916 min
Delta R.T.: 0.003 min
Response: 5972432
Conc: 48.29 ug/ml



#13 N-TRIACONTANE

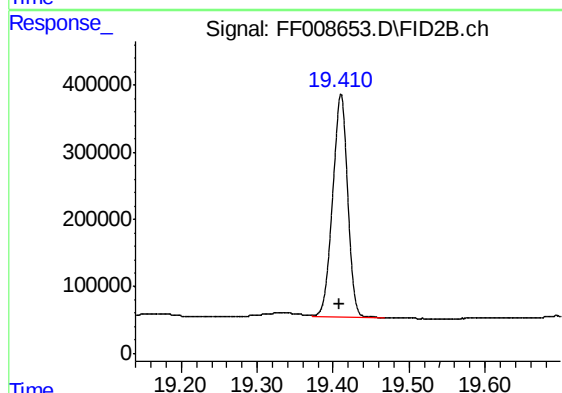
R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 5720120
Conc: 47.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



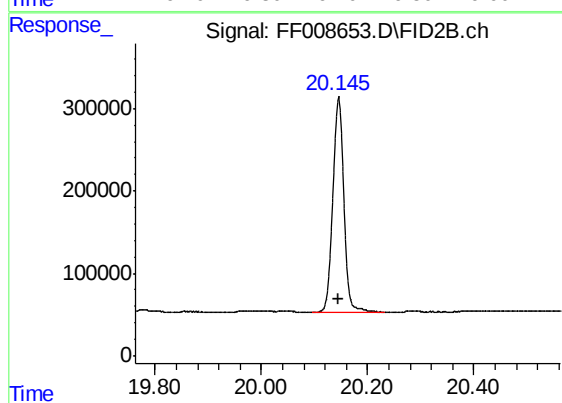
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 5280870
Conc: 45.08 ug/ml



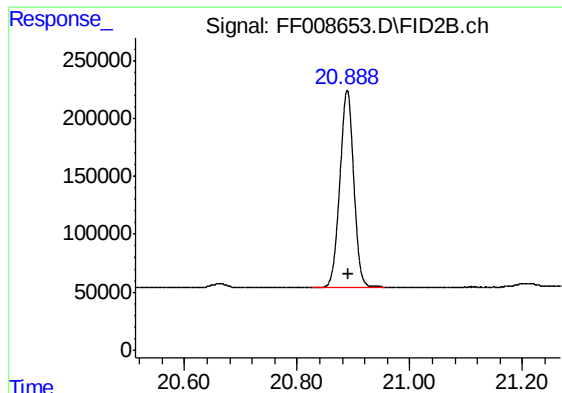
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.001 min
Response: 4584922
Conc: 43.85 ug/ml



#16 N-HEXATRIACONTANE

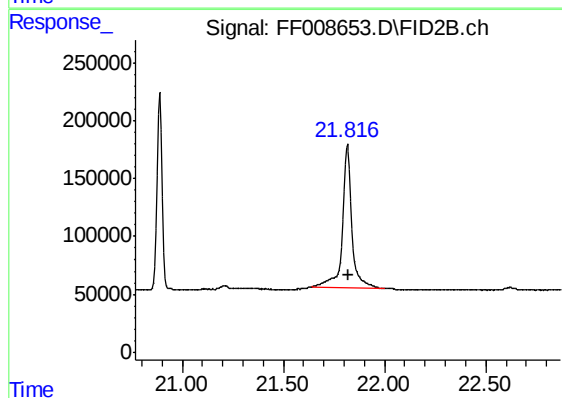
R.T.: 20.145 min
Delta R.T.: 0.000 min
Response: 3726336
Conc: 39.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.001 min
Response: 2901659
Conc: 35.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.007 min
Response: 3951557
Conc: 42.70 ug/ml