

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052021\
 Data File : FF008448.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2021 10:03
 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: May 20 15:26:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.781	5709904	45.732 ug/ml
Target Compounds			
1) N-OCTANE	2.430	6834985	51.560 ug/ml
2) N-DECANE	4.536	7052972	52.246 ug/ml
3) N-DODECANE	6.550	7119099	52.071 ug/ml
4) N-TETRADECANE	8.339	7197621	51.501 ug/ml
5) N-HEXADECANE	9.935	7063702	50.657 ug/ml
6) N-OCTADECANE	11.372	7074529	49.625 ug/ml
7) N-EICOSANE	12.677	6862095	48.305 ug/ml
8) N-DOCOSANE	13.879	6676810	46.911 ug/ml
10) N-TETRACOSANE	14.987	6452932	45.246 ug/ml
11) N-HEXACOSANE	16.008	6169644	43.757 ug/ml
12) N-OCTACOSANE	16.957	5937108	42.312 ug/ml
13) N-TRIACONTANE	17.841	5722024	41.296 ug/ml
14) N-DOTRIACONTANE	18.669	5489623	40.515 ug/ml
15) N-TETRATRIACONTANE	19.447	5348038	41.940 ug/ml
16) N-HEXATRIACONTANE	20.182	5206315	43.616 ug/ml
17) N-OCTATRIACONTANE	20.930	5006319	46.499 ug/ml
18) N-TETRACONTANE	21.868	5169065	45.467 ug/ml

(f)=RT Delta > 1/2 Window

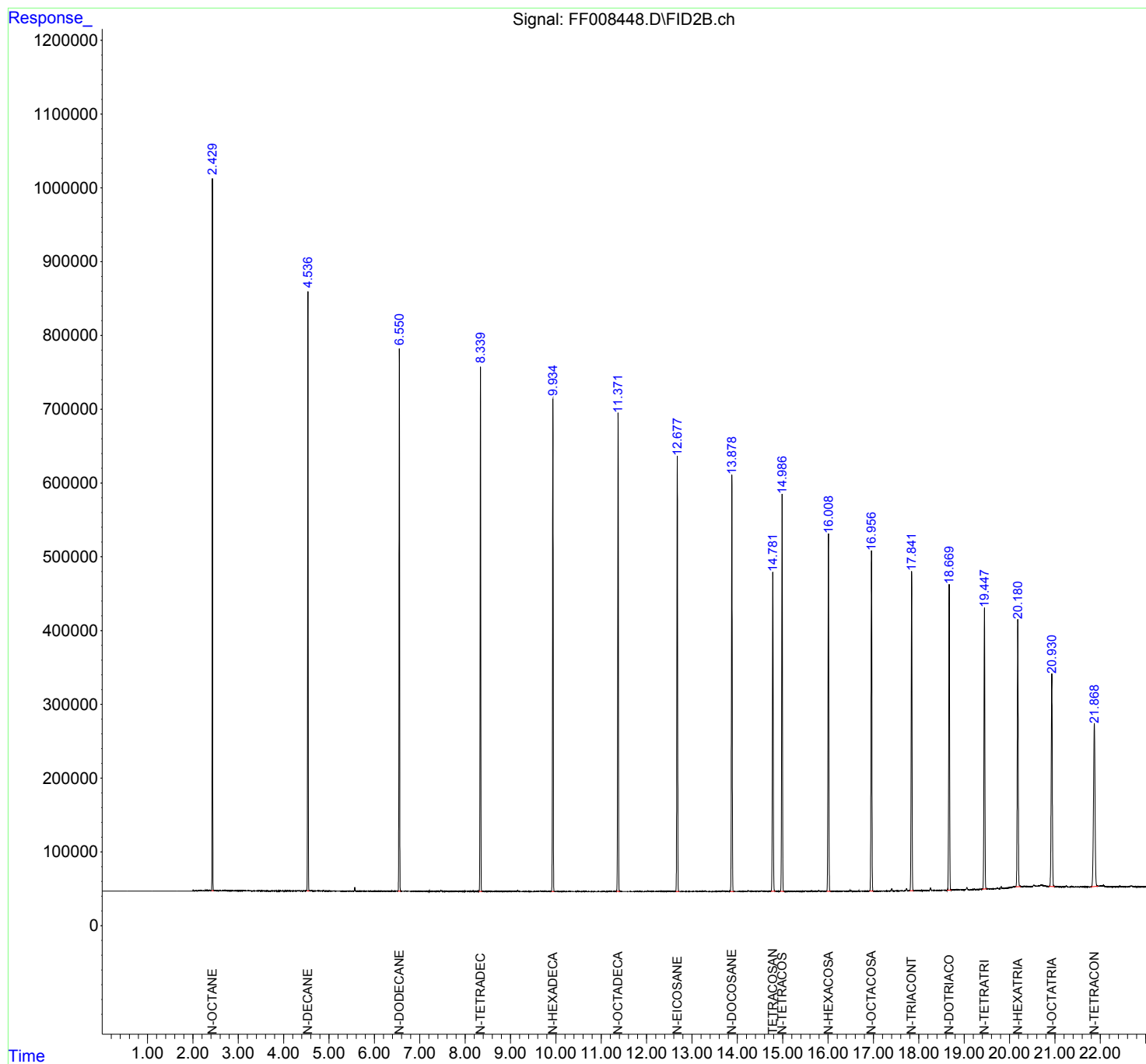
(m)=manual int.

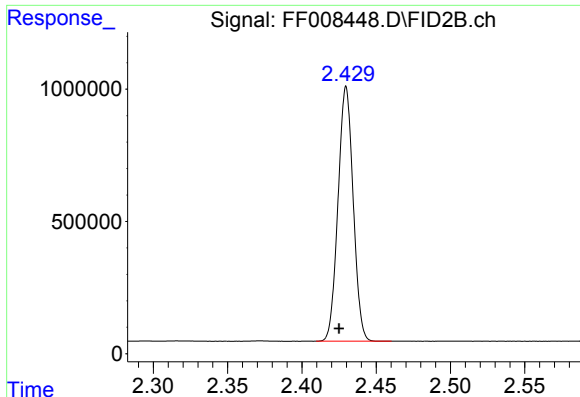
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Signal Info : 20mx0.18mmx0.18um

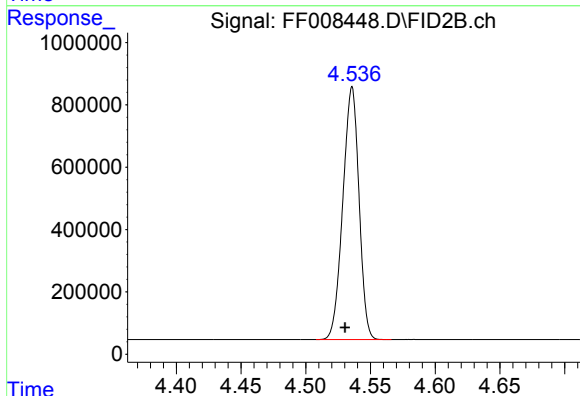




#1 N-OCTANE

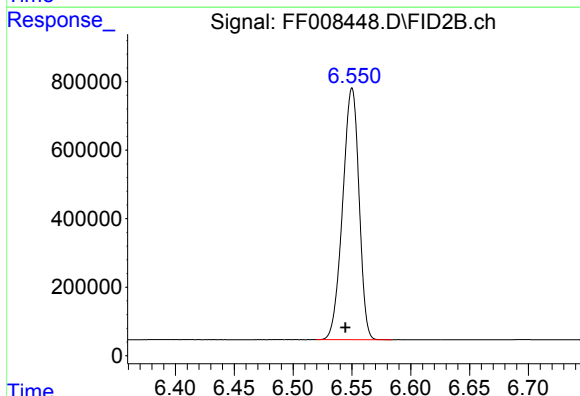
R.T.: 2.430 min
Delta R.T.: 0.005 min
Response: 6834985
Conc: 51.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



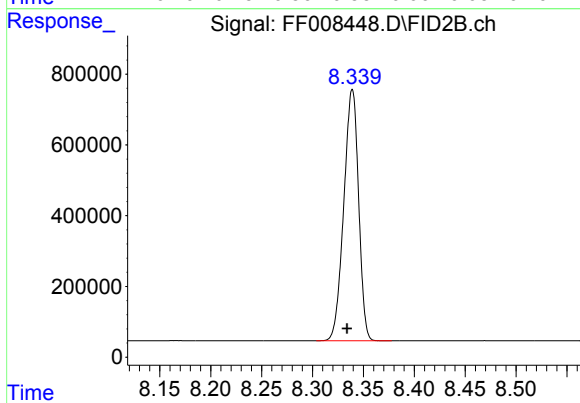
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 7052972
Conc: 52.25 ug/ml



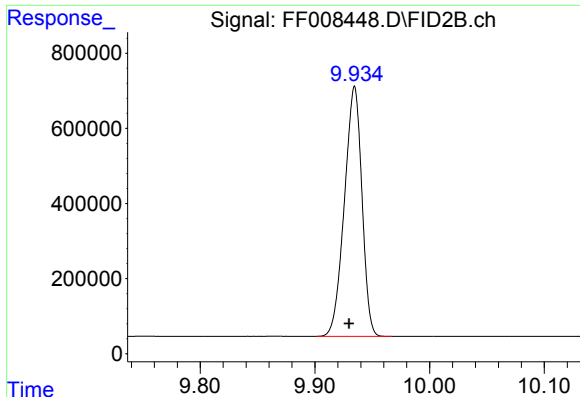
#3 N-DODECANE

R.T.: 6.550 min
Delta R.T.: 0.006 min
Response: 7119099
Conc: 52.07 ug/ml



#4 N-TETRADECANE

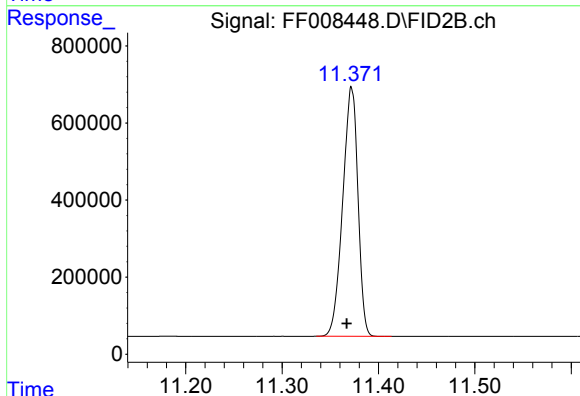
R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 7197621
Conc: 51.50 ug/ml



#5 N-HEXADECANE

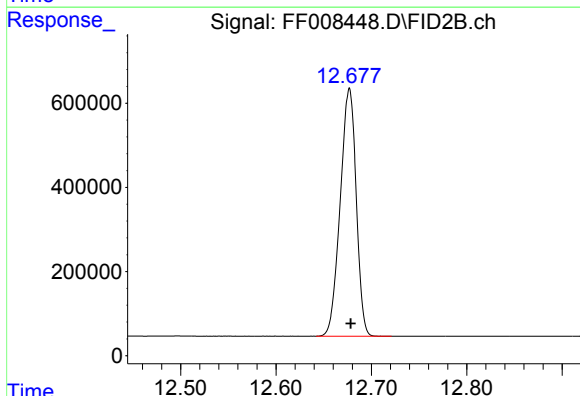
R.T.: 9.935 min
Delta R.T.: 0.005 min
Response: 7063702
Conc: 50.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



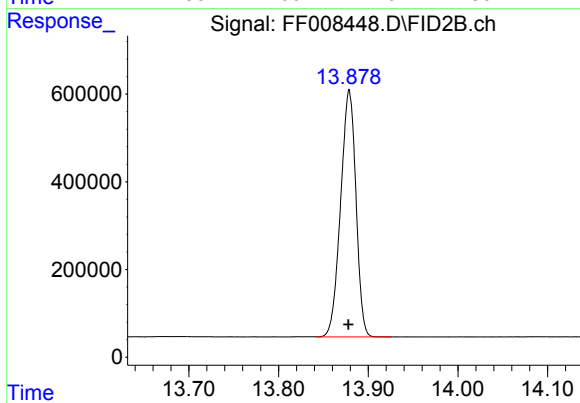
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.005 min
Response: 7074529
Conc: 49.62 ug/ml



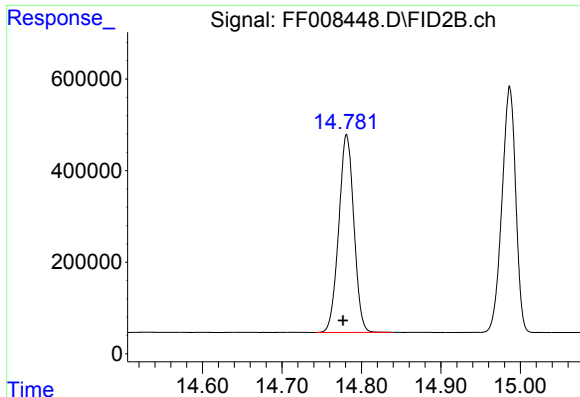
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.001 min
Response: 6862095
Conc: 48.30 ug/ml



#8 N-DOCOSANE

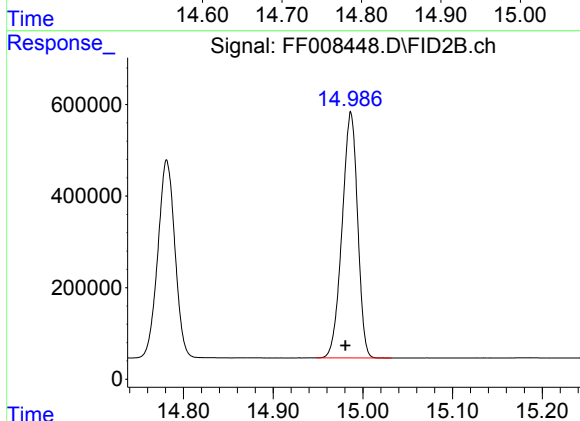
R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 6676810
Conc: 46.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

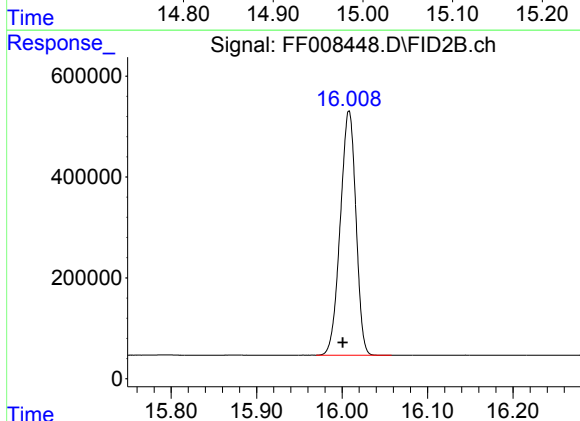
R.T.: 14.781 min
Delta R.T.: 0.004 min
Response: 5709904
Conc: 45.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



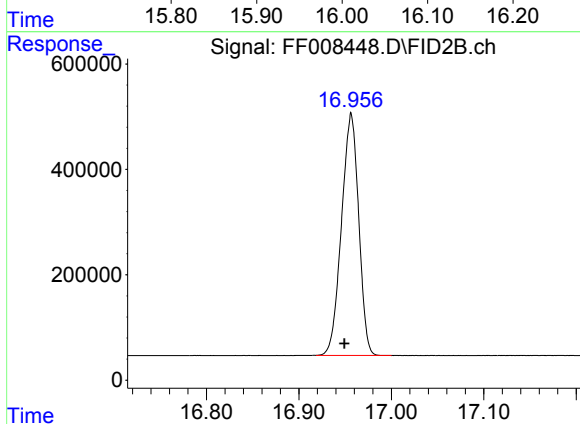
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.006 min
Response: 6452932
Conc: 45.25 ug/ml



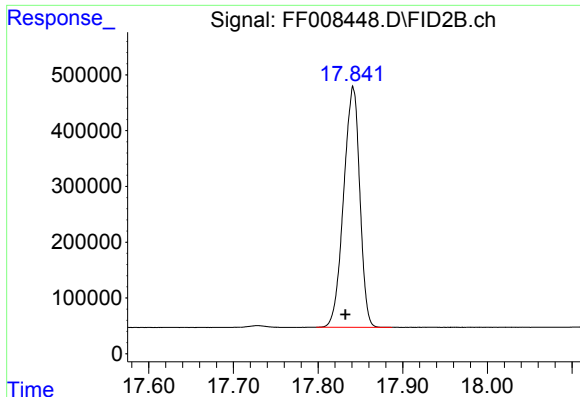
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.007 min
Response: 6169644
Conc: 43.76 ug/ml



#12 N-OCTACOSANE

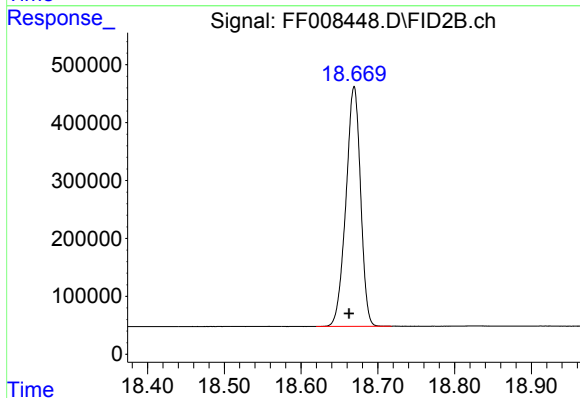
R.T.: 16.957 min
Delta R.T.: 0.007 min
Response: 5937108
Conc: 42.31 ug/ml



#13 N-TRIACONTANE

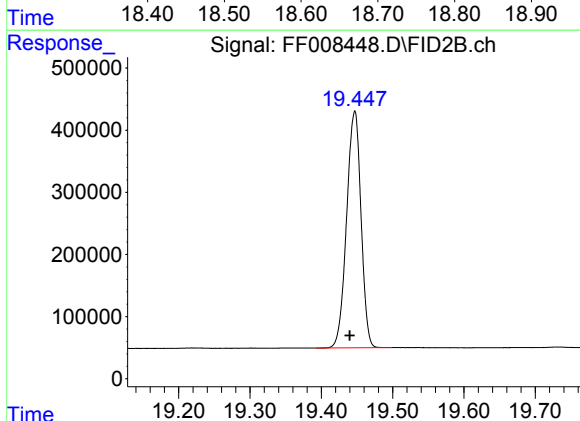
R.T.: 17.841 min
Delta R.T.: 0.009 min
Response: 5722024
Conc: 41.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



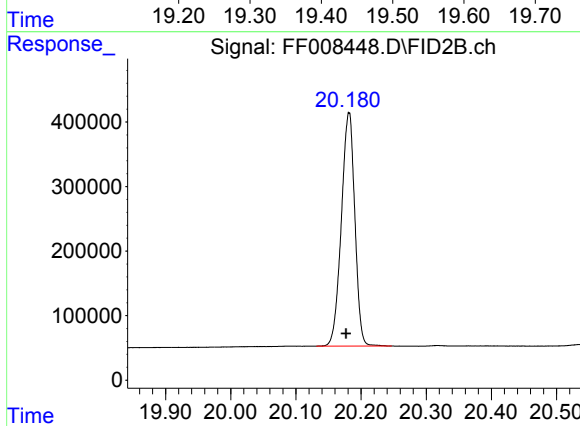
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.007 min
Response: 5489623
Conc: 40.52 ug/ml



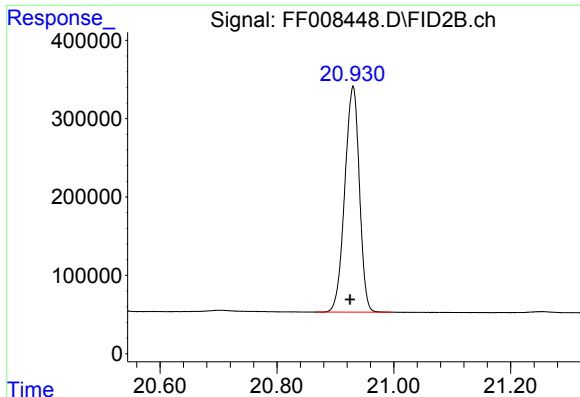
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: 0.007 min
Response: 5348038
Conc: 41.94 ug/ml



#16 N-HEXATRIACONTANE

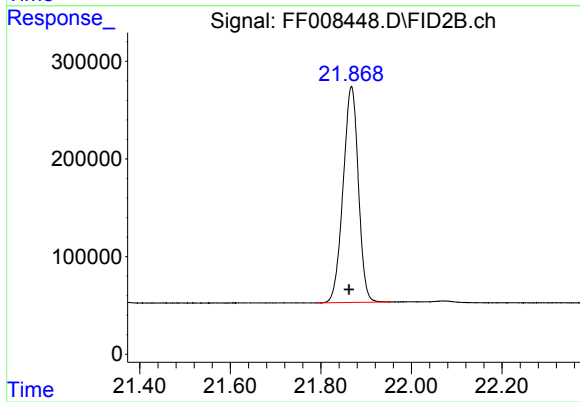
R.T.: 20.182 min
Delta R.T.: 0.005 min
Response: 5206315
Conc: 43.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.005 min
Response: 5006319
Conc: 46.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.005 min
Response: 5169065
Conc: 45.47 ug/ml