

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062619\
 Data File : FF004865.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2019 18:36
 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 27 01:40:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.692	5132307	52.770 ug/ml
Target Compounds			
1) N-OCTANE	2.297	6284081	50.098 ug/ml
2) N-DECANE	4.405	6429183	50.912 ug/ml
3) N-DODECANE	6.428	6501906	51.243 ug/ml
4) N-TETRADECANE	8.223	6430387	51.391 ug/ml
5) N-HEXADECANE	9.826	6384418	51.705 ug/ml
6) N-OCTADECANE	11.271	6182392	52.186 ug/ml
7) N-EICOSANE	12.585	6095594	52.537 ug/ml
8) N-DOCOSANE	13.788	5931399	52.716 ug/ml
10) N-TETRACOSANE	14.897	5858643	52.631 ug/ml
11) N-HEXACOSANE	15.925	5829839	52.708 ug/ml
12) N-OCTACOSANE	16.883	5867890	52.608 ug/ml
13) N-TRIACONTANE	17.777	5926052	52.751 ug/ml
14) N-DOTRIACONTANE	18.620	5914807	51.933 ug/ml
15) N-TETRATRIACONTANE	19.413	5710644	52.612 ug/ml
16) N-HEXATRIACONTANE	20.164	5410557	52.250 ug/ml
17) N-OCTATRIACONTANE	20.921	5039426	52.837 ug/ml
18) N-TETRACONTANE	21.850	5679492	48.856 ug/ml

(f)=RT Delta > 1/2 Window

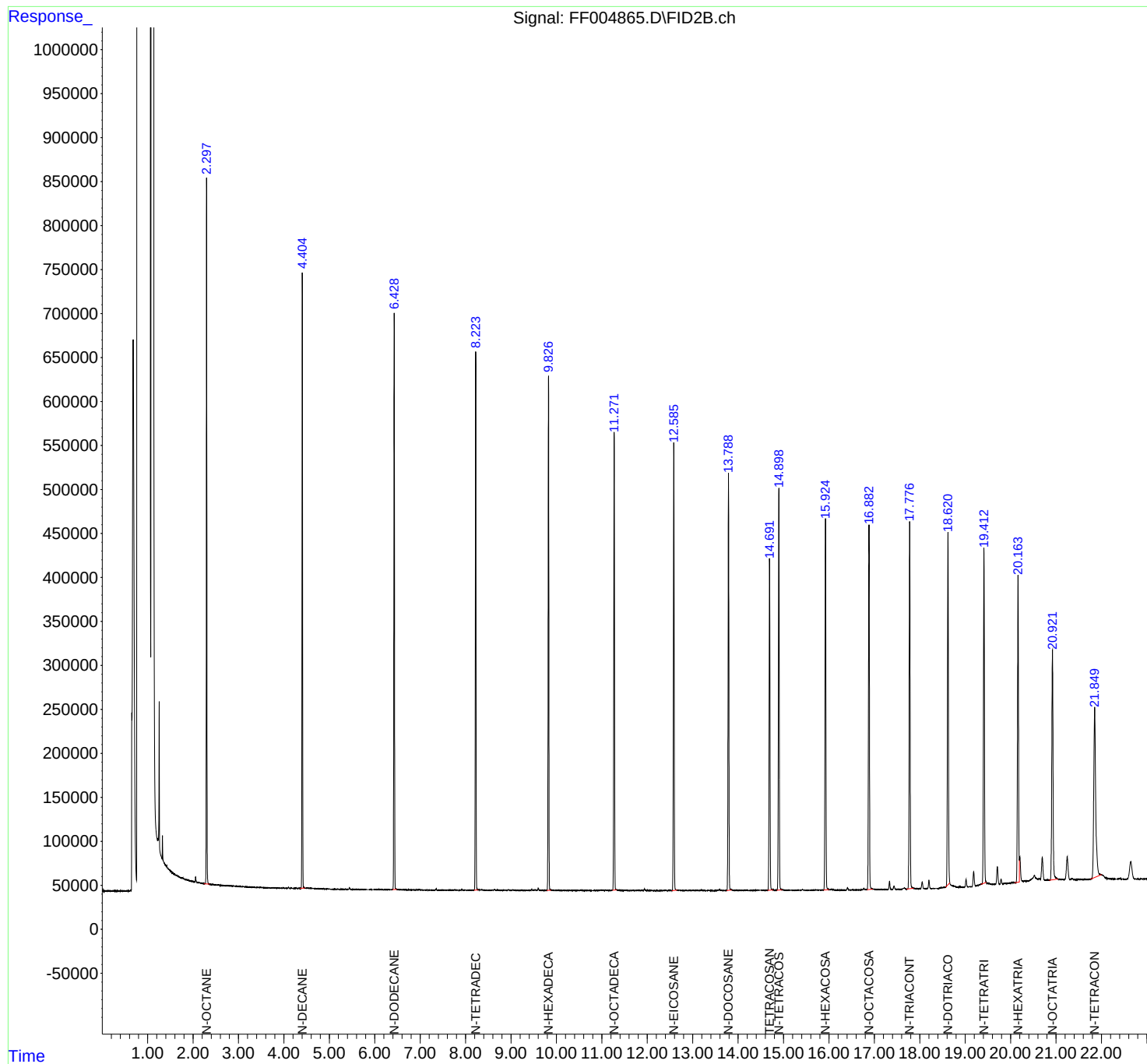
(m)=manual int.

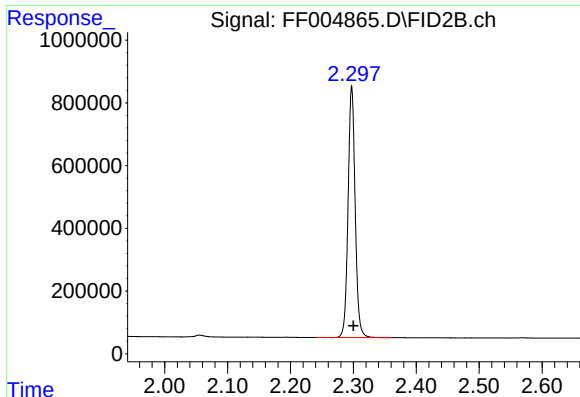
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062619\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

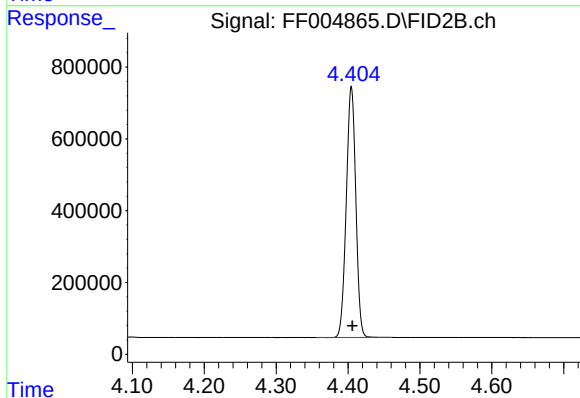




#1 N-OCTANE

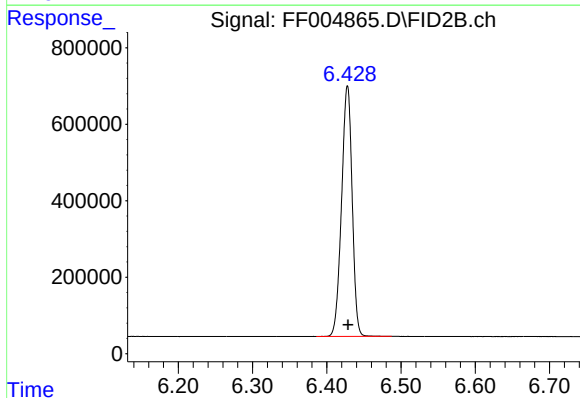
R.T.: 2.297 min
Delta R.T.: -0.003 min
Response: 6284081
Conc: 50.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



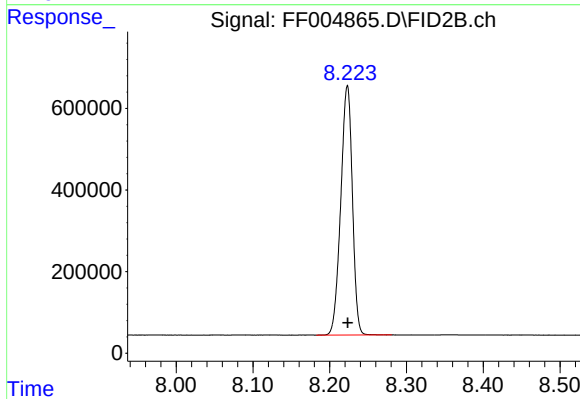
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 6429183
Conc: 50.91 ug/ml



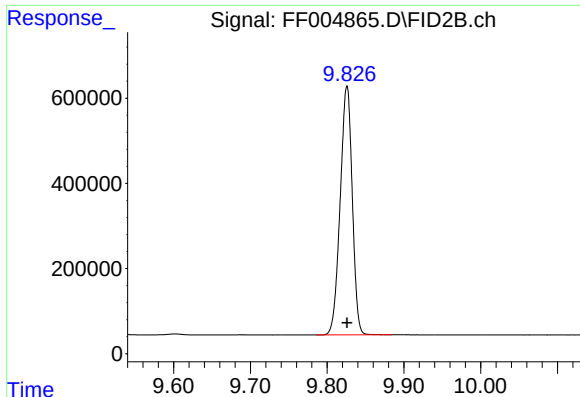
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 6501906
Conc: 51.24 ug/ml



#4 N-TETRADECANE

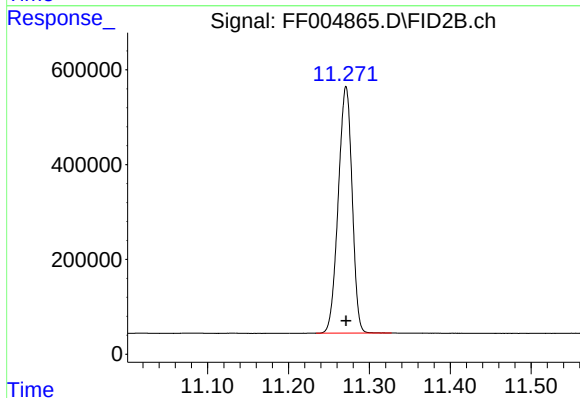
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 6430387
Conc: 51.39 ug/ml



#5 N-HEXADECANE

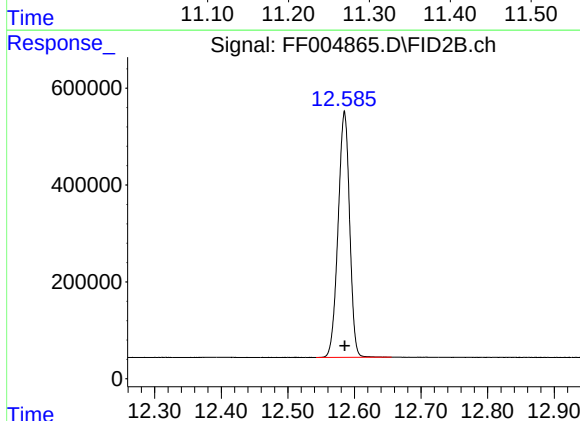
R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 6384418
Conc: 51.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



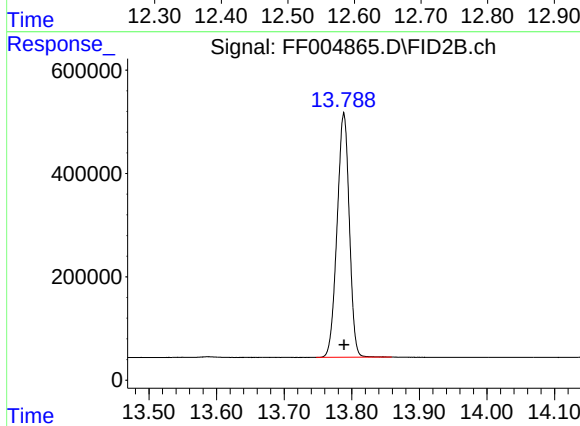
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: 0.000 min
Response: 6182392
Conc: 52.19 ug/ml



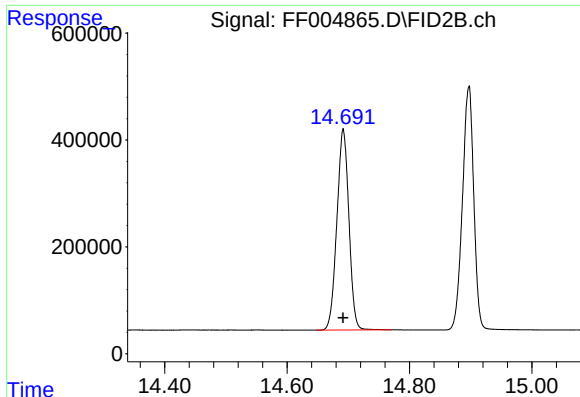
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 6095594
Conc: 52.54 ug/ml



#8 N-DOCOSANE

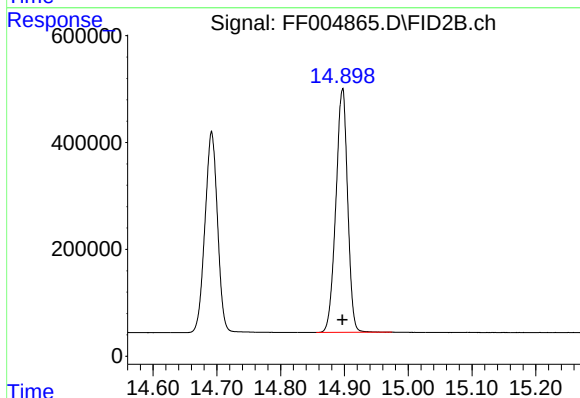
R.T.: 13.788 min
Delta R.T.: 0.000 min
Response: 5931399
Conc: 52.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

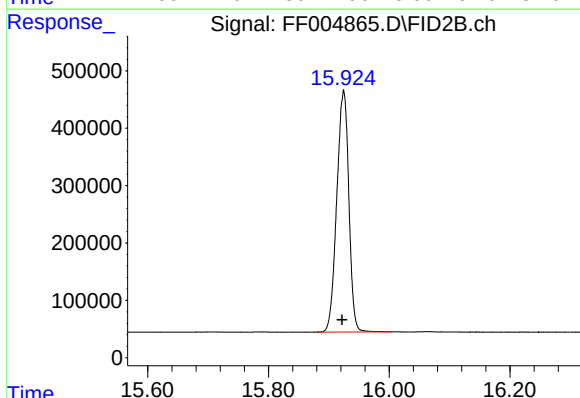
R.T.: 14.692 min
Delta R.T.: 0.000 min
Response: 5132307
Conc: 52.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



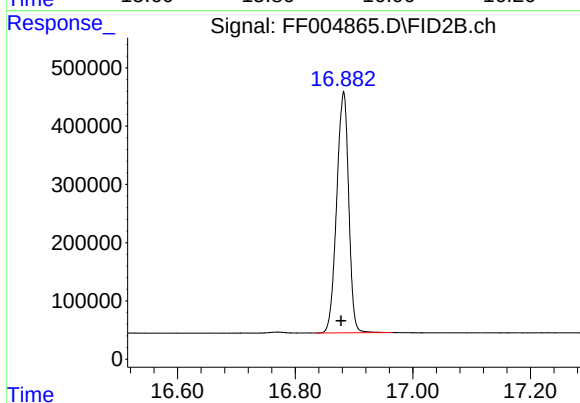
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: 0.000 min
Response: 5858643
Conc: 52.63 ug/ml



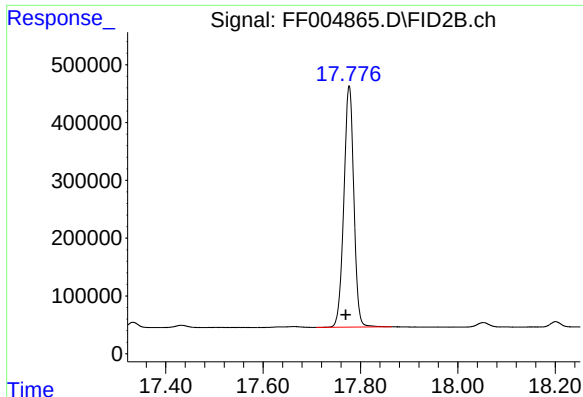
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: 0.003 min
Response: 5829839
Conc: 52.71 ug/ml



#12 N-OCTACOSANE

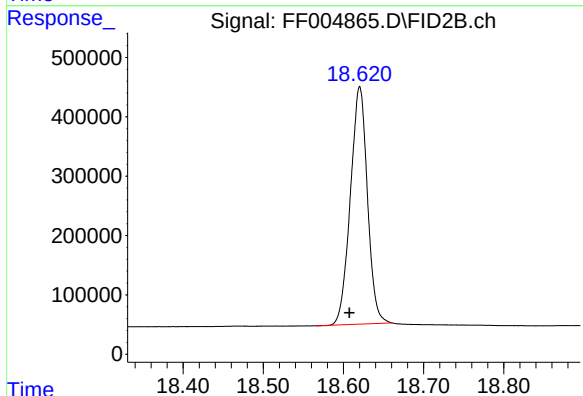
R.T.: 16.883 min
Delta R.T.: 0.005 min
Response: 5867890
Conc: 52.61 ug/ml



#13 N-TRIACONTANE

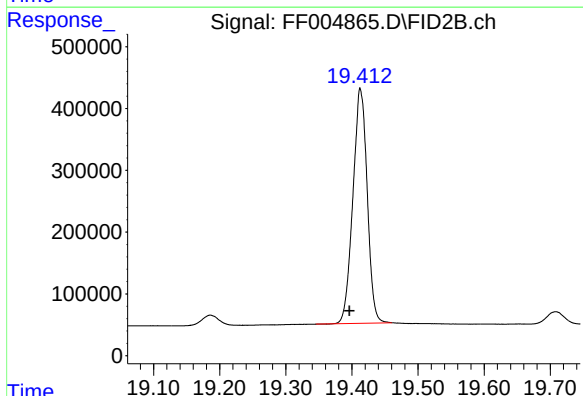
R.T.: 17.777 min
Delta R.T.: 0.007 min
Response: 5926052
Conc: 52.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



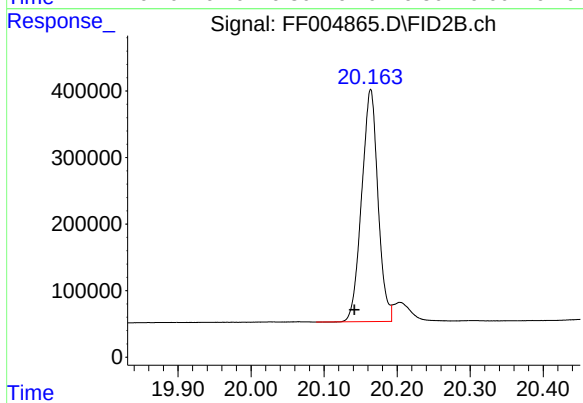
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: 0.013 min
Response: 5914807
Conc: 51.93 ug/ml



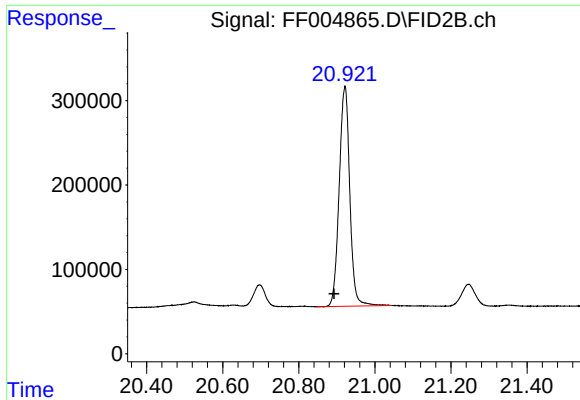
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.017 min
Response: 5710644
Conc: 52.61 ug/ml



#16 N-HEXATRIACONTANE

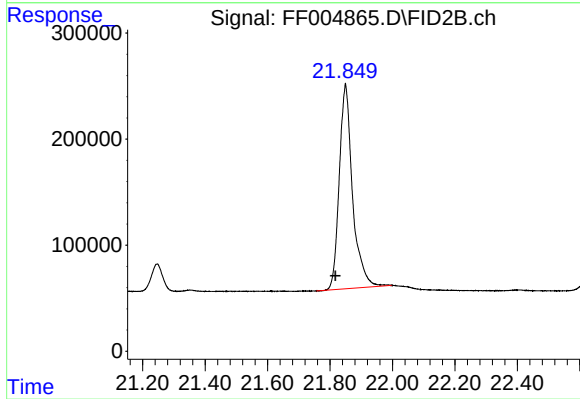
R.T.: 20.164 min
Delta R.T.: 0.022 min
Response: 5410557
Conc: 52.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.028 min
Response: 5039426
Conc: 52.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.850 min
Delta R.T.: 0.032 min
Response: 5679492
Conc: 48.86 ug/ml