

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100319\
 Data File : FF005727.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2019 16:29
 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: Oct 04 01:23:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.676	6319985	48.607 ug/ml
Target Compounds			
1) N-OCTANE	2.319	7694506	51.063 ug/ml
2) N-DECANE	4.422	7990134	51.456 ug/ml
3) N-DODECANE	6.441	8060581	51.184 ug/ml
4) N-TETRADECANE	8.234	7979852	50.775 ug/ml
5) N-HEXADECANE	9.832	7943801	50.394 ug/ml
6) N-OCTADECANE	11.273	7749623	49.949 ug/ml
7) N-EICOSANE	12.582	7659435	49.470 ug/ml
8) N-DOCOSANE	13.778	7415266	48.860 ug/ml
10) N-TETRACOSANE	14.880	7188779	48.312 ug/ml
11) N-HEXACOSANE	15.900	6951761	47.650 ug/ml
12) N-OCTACOSANE	16.850	6696397	47.019 ug/ml
13) N-TRIACONTANE	17.736	6461786	46.527 ug/ml
14) N-DOTRIACONTANE	18.569	6285179	46.905 ug/ml
15) N-TETRATRIACONTANE	19.353	5849912	48.374 ug/ml
16) N-HEXATRIACONTANE	20.094	5468306	50.634 ug/ml
17) N-OCTATRIACONTANE	20.830	5132362	51.857 ug/ml
18) N-TETRACONTANE	21.730	5331052	47.538 ug/ml

(f)=RT Delta > 1/2 Window

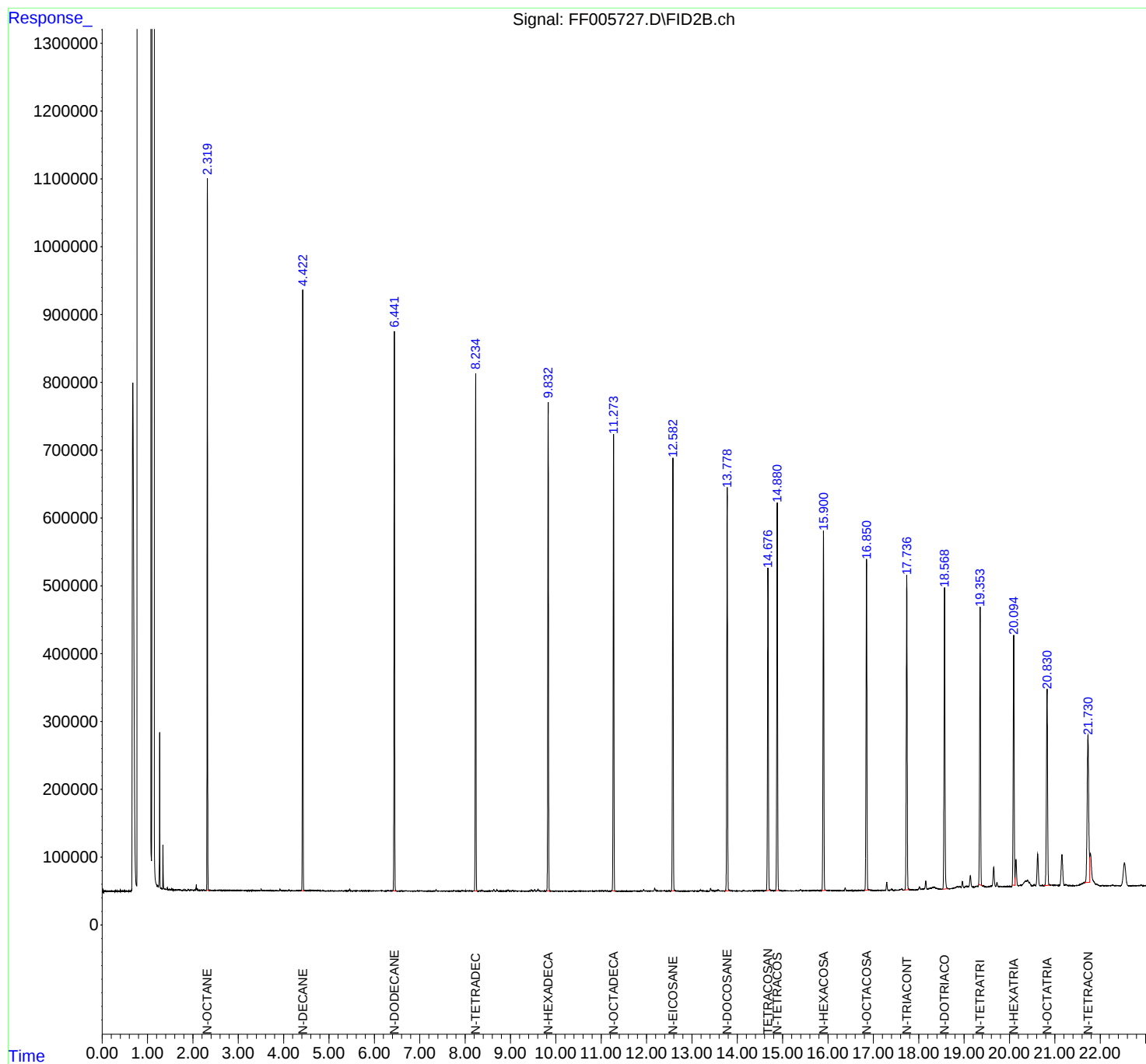
(m)=manual int.

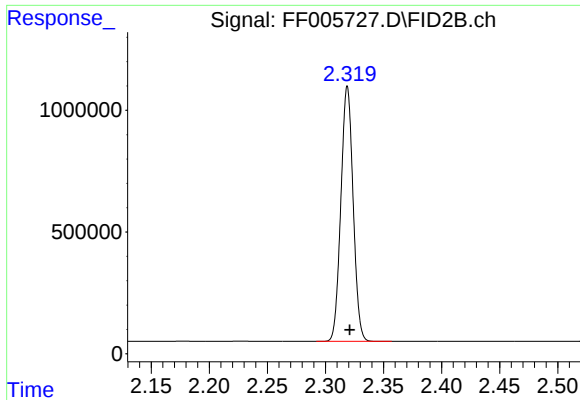
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Signal Info : 20mx0.18mmx0.18um

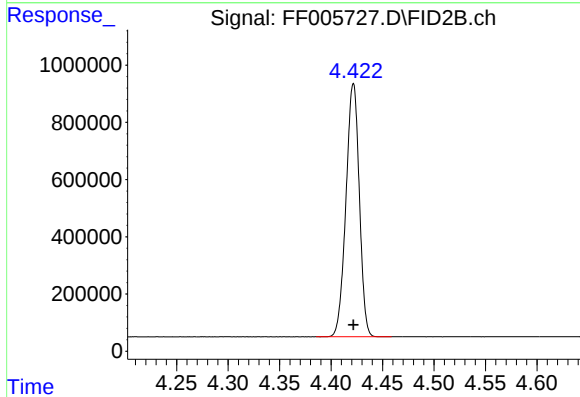




#1 N-OCTANE

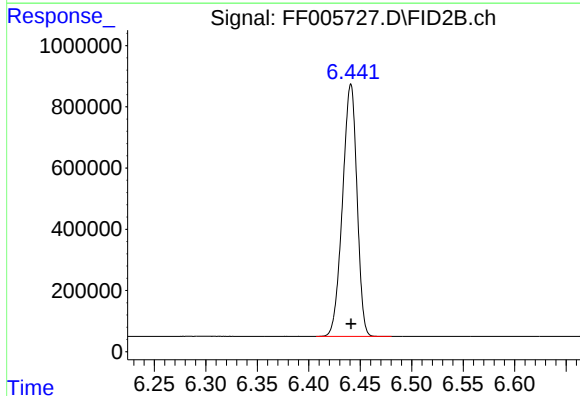
R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 7694506
Conc: 51.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



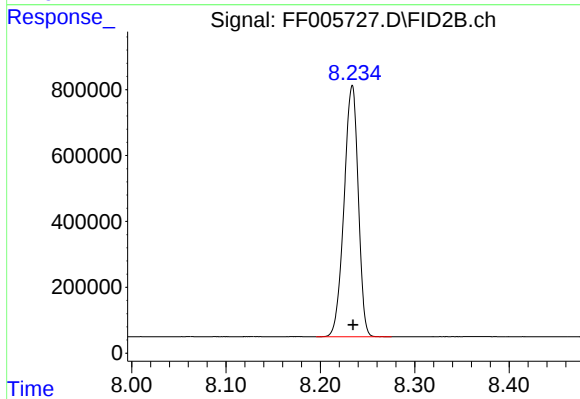
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 7990134
Conc: 51.46 ug/ml



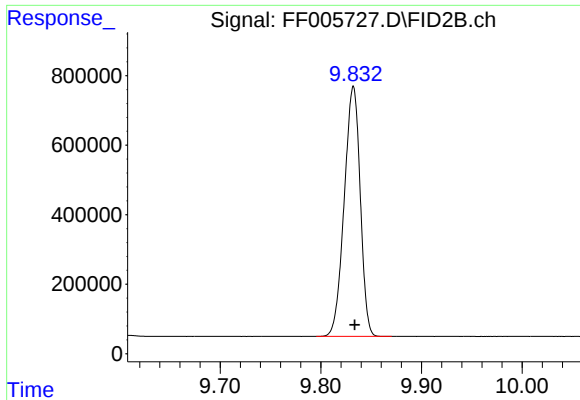
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 8060581
Conc: 51.18 ug/ml



#4 N-TETRADECANE

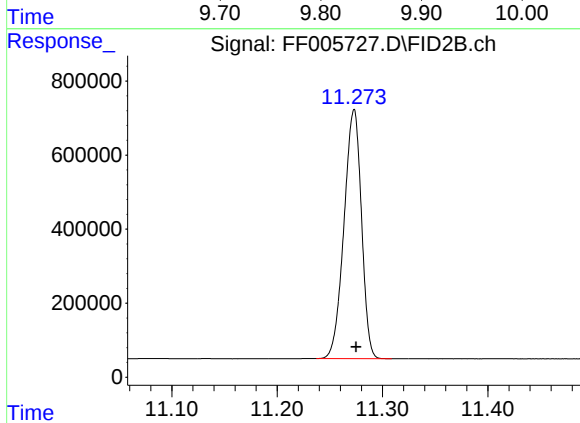
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 7979852
Conc: 50.78 ug/ml



#5 N-HEXADECANE

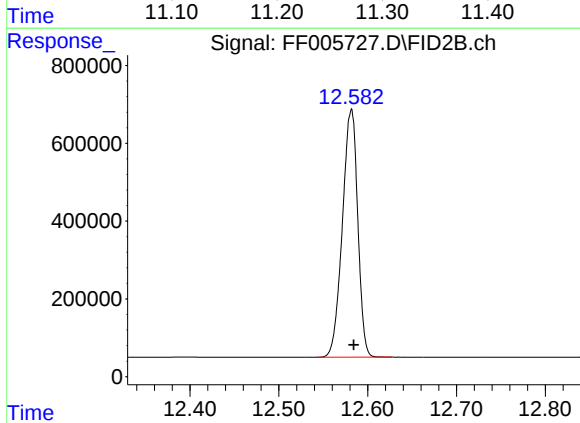
R.T.: 9.832 min
Delta R.T.: -0.001 min
Response: 7943801
Conc: 50.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



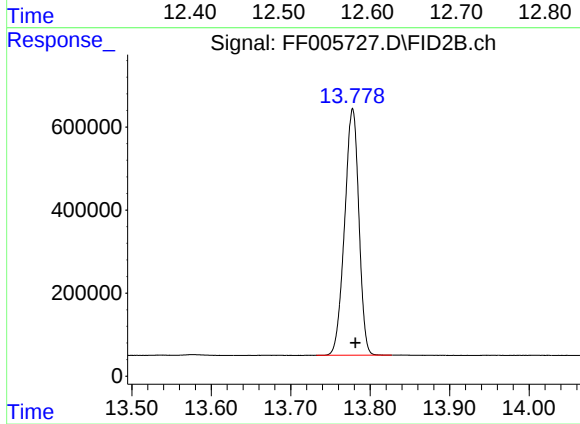
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: -0.002 min
Response: 7749623
Conc: 49.95 ug/ml



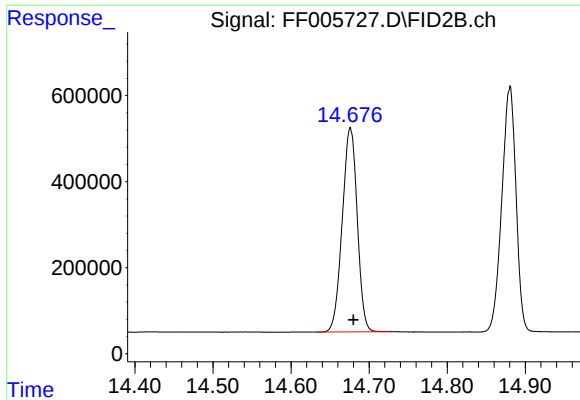
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: -0.003 min
Response: 7659435
Conc: 49.47 ug/ml



#8 N-DOCOSANE

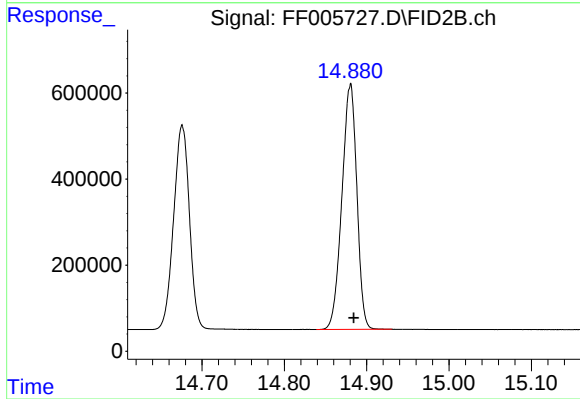
R.T.: 13.778 min
Delta R.T.: -0.003 min
Response: 7415266
Conc: 48.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

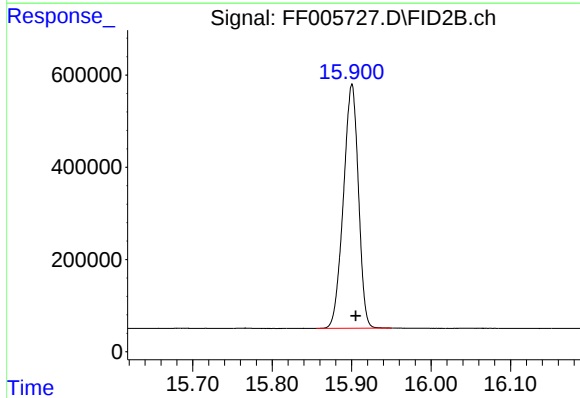
R.T.: 14.676 min
Delta R.T.: -0.004 min
Response: 6319985
Conc: 48.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



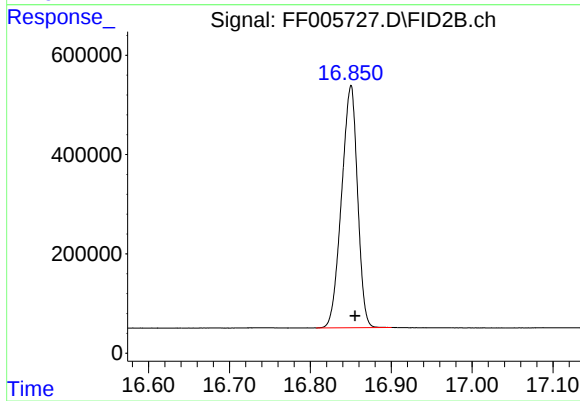
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.004 min
Response: 7188779
Conc: 48.31 ug/ml



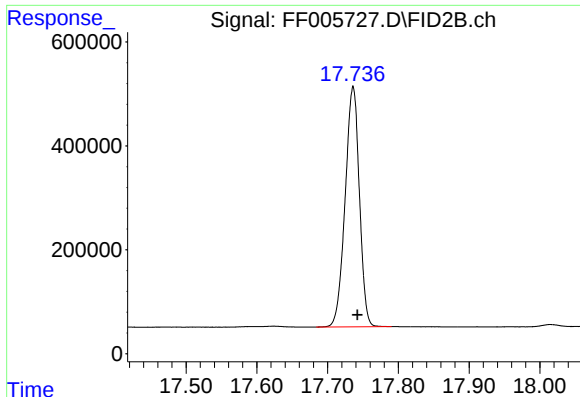
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: -0.005 min
Response: 6951761
Conc: 47.65 ug/ml



#12 N-OCTACOSANE

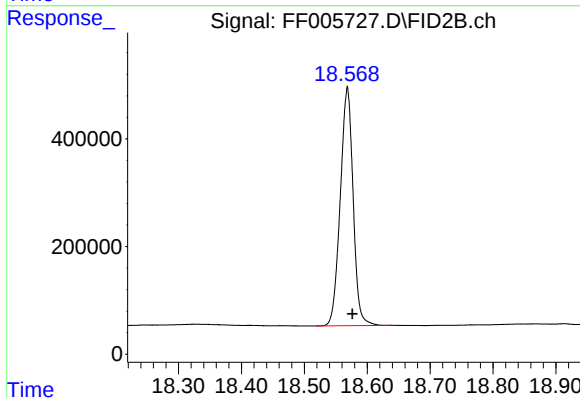
R.T.: 16.850 min
Delta R.T.: -0.005 min
Response: 6696397
Conc: 47.02 ug/ml



#13 N-TRIACONTANE

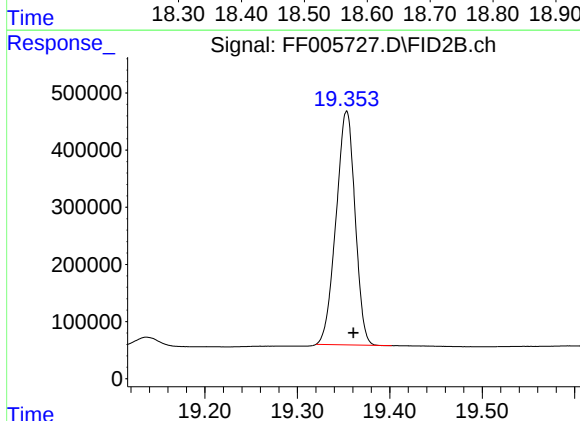
R.T.: 17.736 min
Delta R.T.: -0.006 min
Response: 6461786
Conc: 46.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



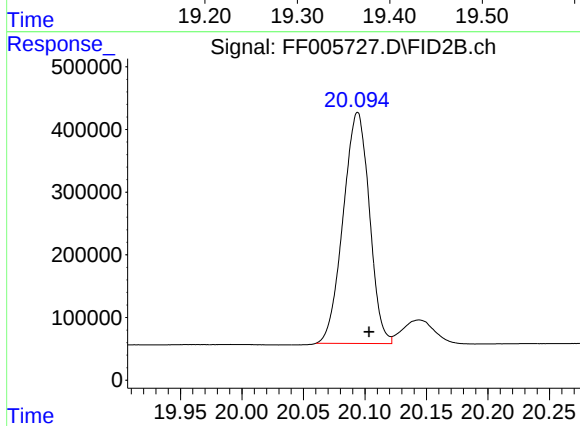
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: -0.008 min
Response: 6285179
Conc: 46.90 ug/ml



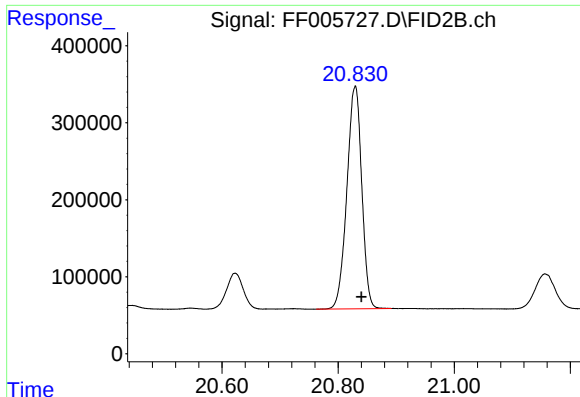
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: -0.007 min
Response: 5849912
Conc: 48.37 ug/ml



#16 N-HEXATRIACONTANE

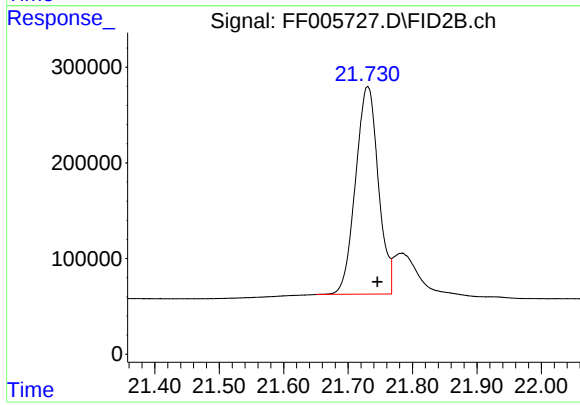
R.T.: 20.094 min
Delta R.T.: -0.009 min
Response: 5468306
Conc: 50.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.010 min
Response: 5132362
Conc: 51.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.015 min
Response: 5331052
Conc: 47.54 ug/ml