

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070219\
 Data File : FF004957.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2019 10:06
 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: Sample.e
 Quant Time: Jul 03 11:16:07 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...	14.685	4621228	47.515 ug/ml
Target Compounds			
1) N-OCTANE	2.290	5250186	41.856 ug/ml
2) N-DECANE	4.399	5477025	43.372 ug/ml
3) N-DODECANE	6.422	5570475	43.903 ug/ml
4) N-TETRADECANE	8.216	5550688	44.360 ug/ml
5) N-HEXADECANE	9.819	5551341	44.958 ug/ml
6) N-OCTADECANE	11.265	5427087	45.810 ug/ml
7) N-EICOSANE	12.578	5385570	46.417 ug/ml
8) N-DOCOSANE	13.781	5285867	46.979 ug/ml
10) N-TETRACOSANE	14.890	5291468	47.536 ug/ml
11) N-HEXACOSANE	15.917	5315735	48.060 ug/ml
12) N-OCTACOSANE	16.870	5422692	48.617 ug/ml
13) N-TRIACONTANE	17.764	5539472	49.309 ug/ml
14) N-DOTRIACONTANE	18.602	5470905	48.036 ug/ml
15) N-TETRATRIACONTANE	19.394	5425875	49.988 ug/ml
16) N-HEXATRIACONTANE	20.141	5155870	49.791 ug/ml
17) N-OCTATRIACONTANE	20.892	4794790	50.272 ug/ml
18) N-TETRACONTANE	21.817	4834966	41.591 ug/ml

(f)=RT Delta > 1/2 Window

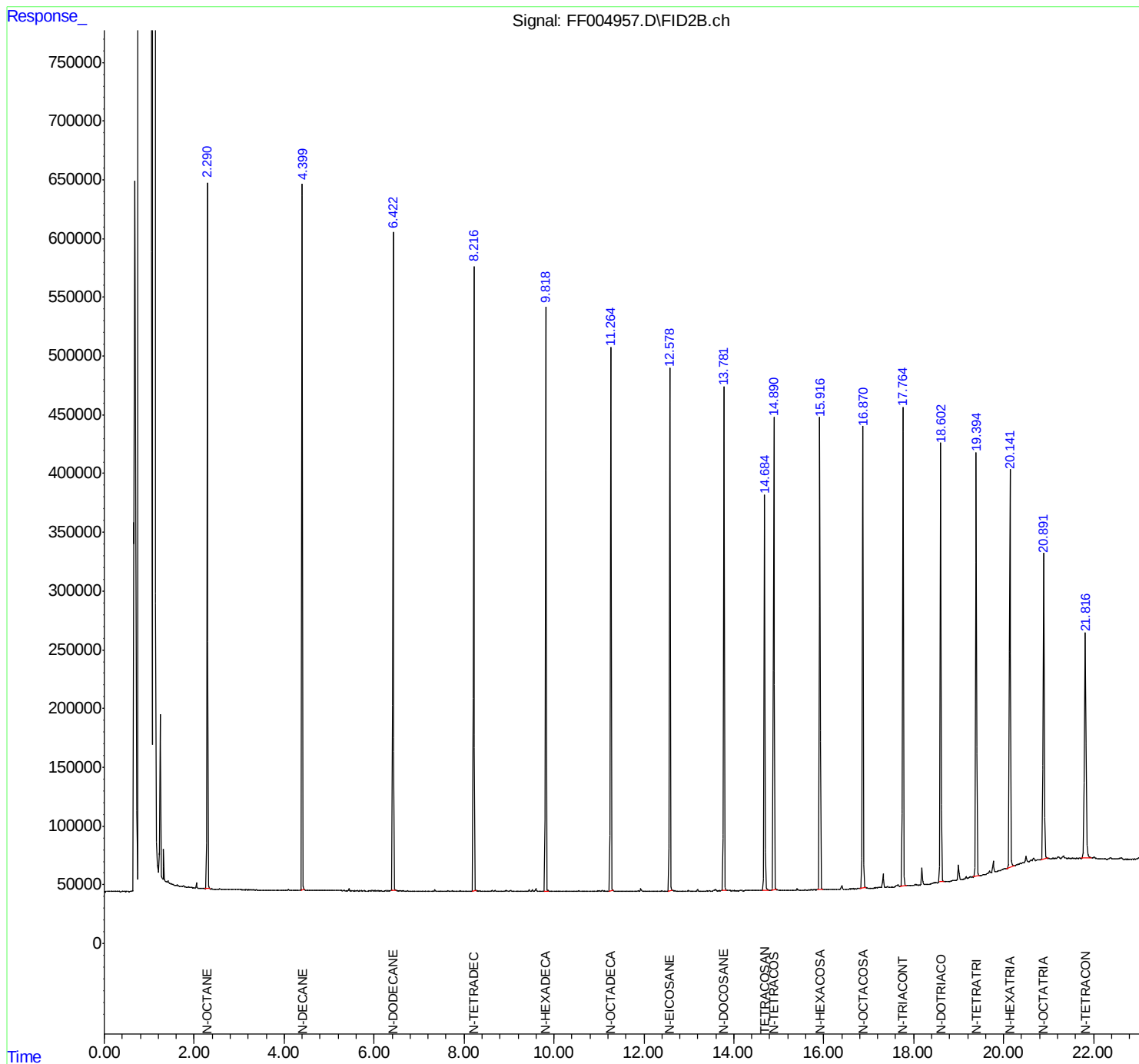
(m)=manual int.

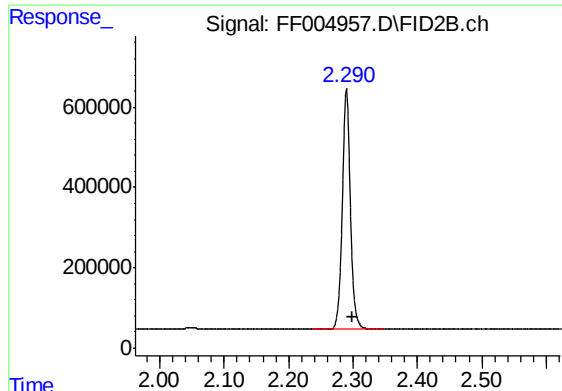
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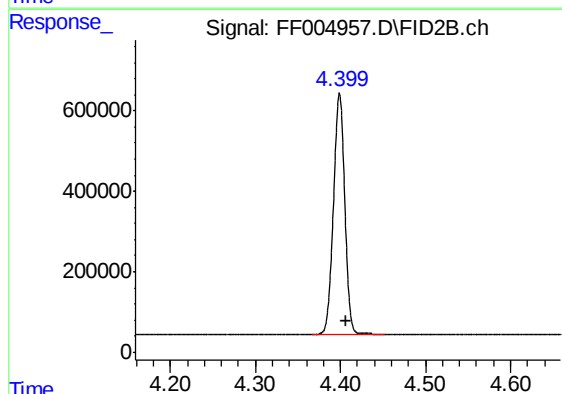




#1 N-OCTANE

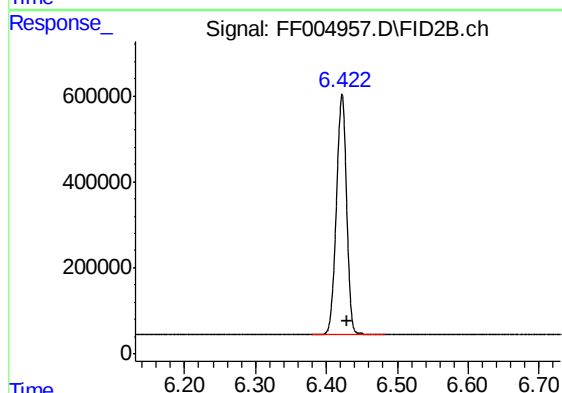
R.T.: 2.290 min
Delta R.T.: -0.010 min
Response: 5250186
Conc: 41.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



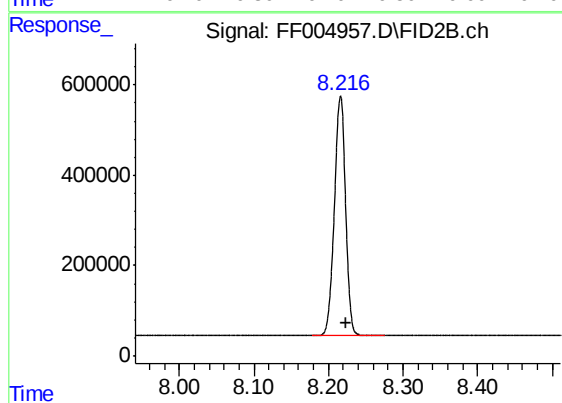
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 5477025
Conc: 43.37 ug/ml



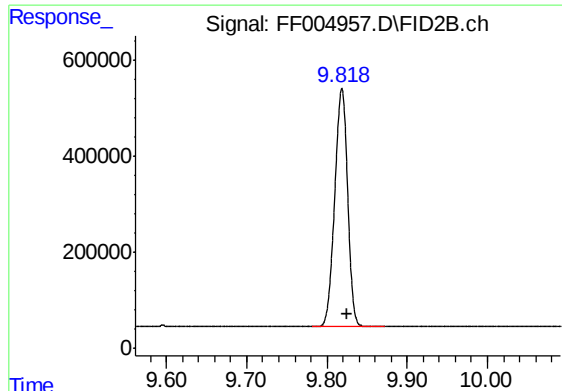
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 5570475
Conc: 43.90 ug/ml



#4 N-TETRADECANE

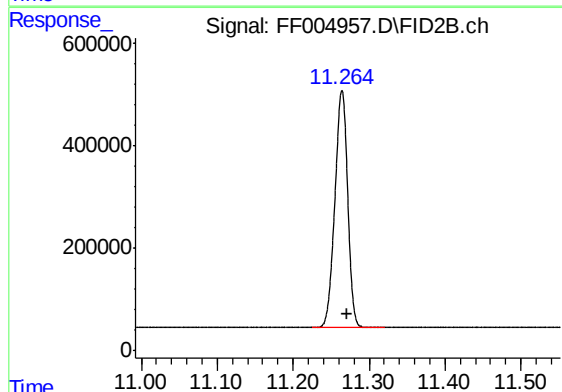
R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 5550688
Conc: 44.36 ug/ml



#5 N-HEXADECANE

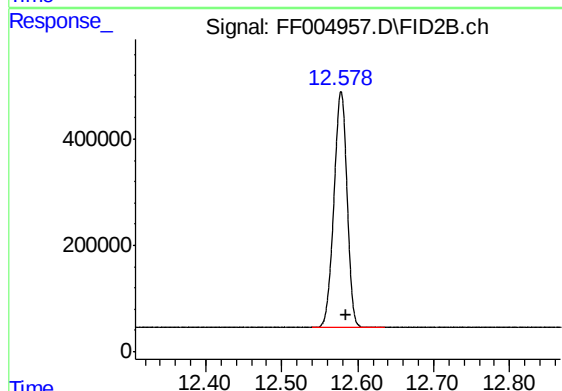
R.T.: 9.819 min
Delta R.T.: -0.007 min
Response: 5551341
Conc: 44.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



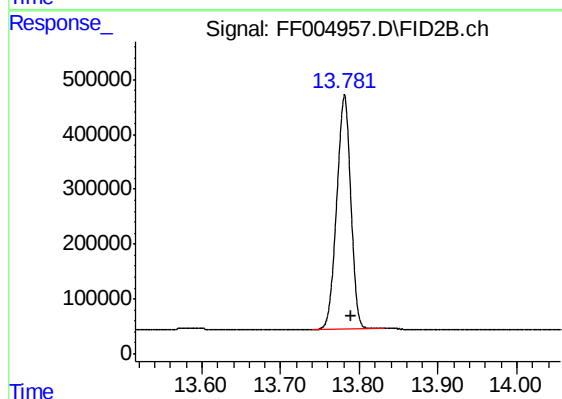
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.007 min
Response: 5427087
Conc: 45.81 ug/ml



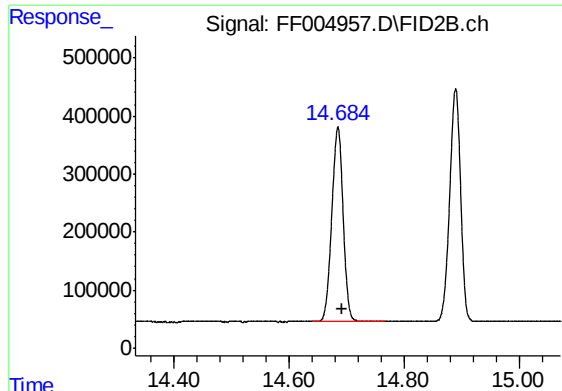
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.007 min
Response: 5385570
Conc: 46.42 ug/ml



#8 N-DOCOSANE

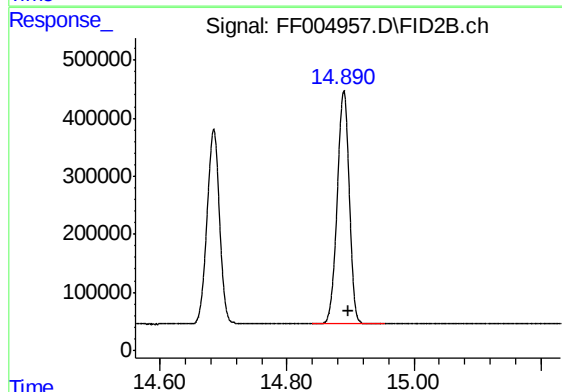
R.T.: 13.781 min
Delta R.T.: -0.008 min
Response: 5285867
Conc: 46.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

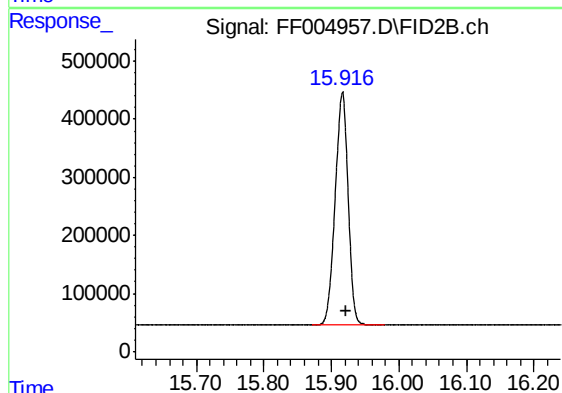
R.T.: 14.685 min
Delta R.T.: -0.007 min
Response: 4621228
Conc: 47.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



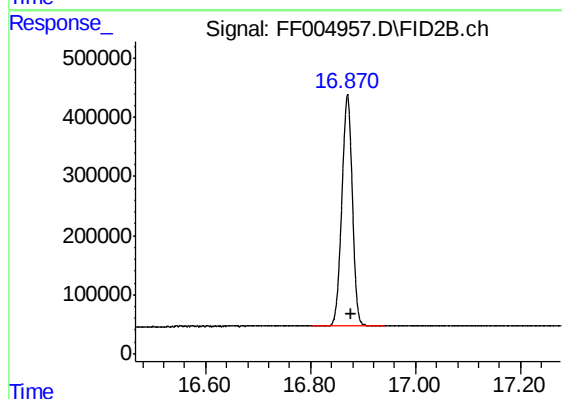
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: -0.007 min
Response: 5291468
Conc: 47.54 ug/ml



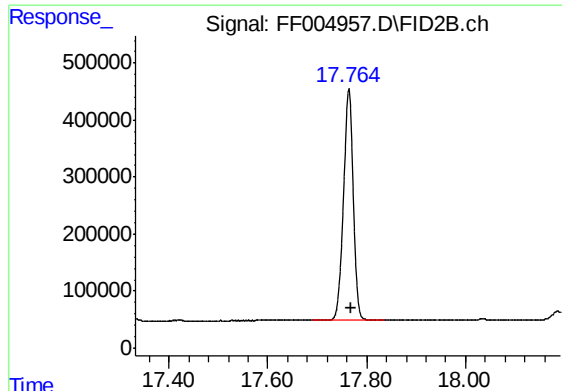
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: -0.006 min
Response: 5315735
Conc: 48.06 ug/ml



#12 N-OCTACOSANE

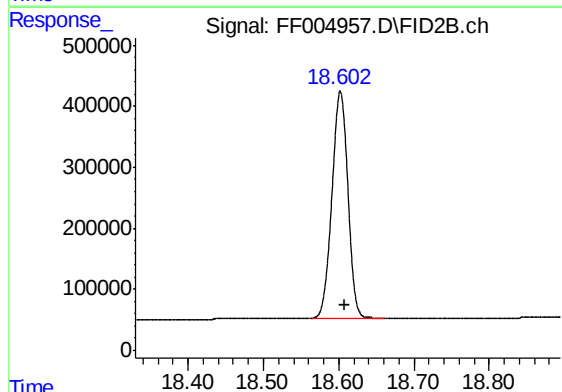
R.T.: 16.870 min
Delta R.T.: -0.007 min
Response: 5422692
Conc: 48.62 ug/ml



#13 N-TRIACONTANE

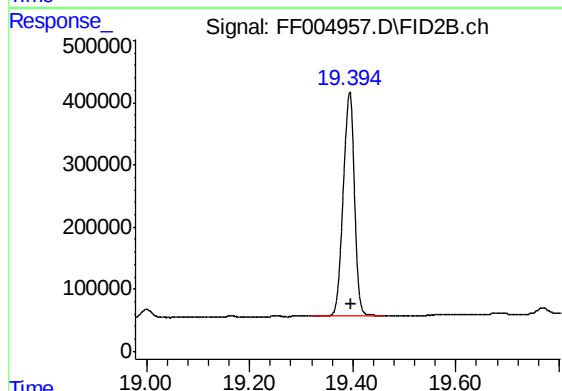
R.T.: 17.764 min
Delta R.T.: -0.006 min
Response: 5539472
Conc: 49.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



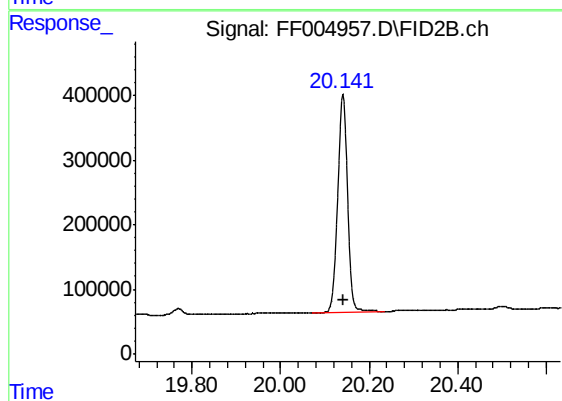
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: -0.005 min
Response: 5470905
Conc: 48.04 ug/ml



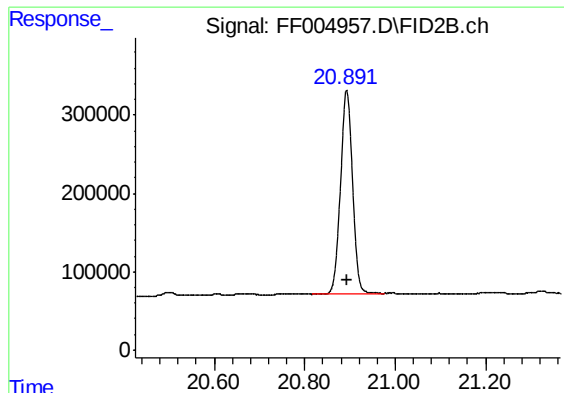
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.002 min
Response: 5425875
Conc: 49.99 ug/ml



#16 N-HEXATRIACONTANE

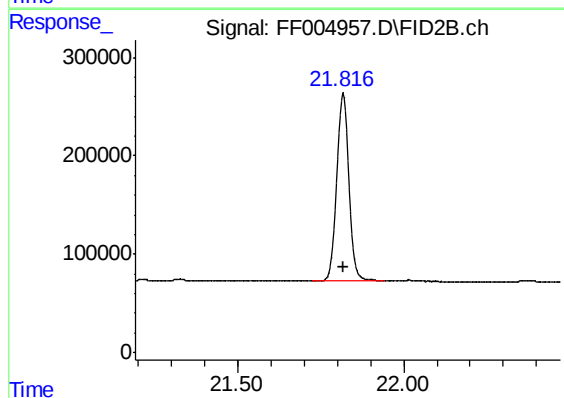
R.T.: 20.141 min
Delta R.T.: 0.000 min
Response: 5155870
Conc: 49.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.000 min
Response: 4794790
Conc: 50.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: 0.000 min
Response: 4834966
Conc: 41.59 ug/ml