

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061920\
 Data File : FF007078.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2020 18:53
 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: Jun 20 00:34:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 2020
 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...	14.743	5677575	48.230 ug/ml
Target Compounds			
1) N-OCTANE	2.348	6514718	48.683 ug/ml
2) N-DECANE	4.464	6775579	49.513 ug/ml
3) N-DODECANE	6.489	6751348	49.199 ug/ml
4) N-TETRADECANE	8.285	6670166	48.795 ug/ml
5) N-HEXADECANE	9.886	6646965	48.755 ug/ml
6) N-OCTADECANE	11.331	6707789	48.718 ug/ml
7) N-EICOSANE	12.642	6633406	48.561 ug/ml
8) N-DOCOSANE	13.842	6581634	48.297 ug/ml
10) N-TETRACOSANE	14.947	6762302	41.121 ug/ml
11) N-HEXACOSANE	15.970	6489519	45.348 ug/ml
12) N-OCTACOSANE	16.922	6484816	43.497 ug/ml
13) N-TRIACONTANE	17.811	6478452	43.172 ug/ml
14) N-DOTRIACONTANE	18.645	6088649	44.069 ug/ml
15) N-TETRATRIACONTANE	19.429	5050057	45.521 ug/ml
16) N-HEXATRIACONTANE	20.170	3930704	47.595 ug/ml
17) N-OCTATRIACONTANE	20.926	3200860	46.833 ug/ml
18) N-TETRACONTANE	21.871	2978786	49.127 ug/ml

(f)=RT Delta > 1/2 Window

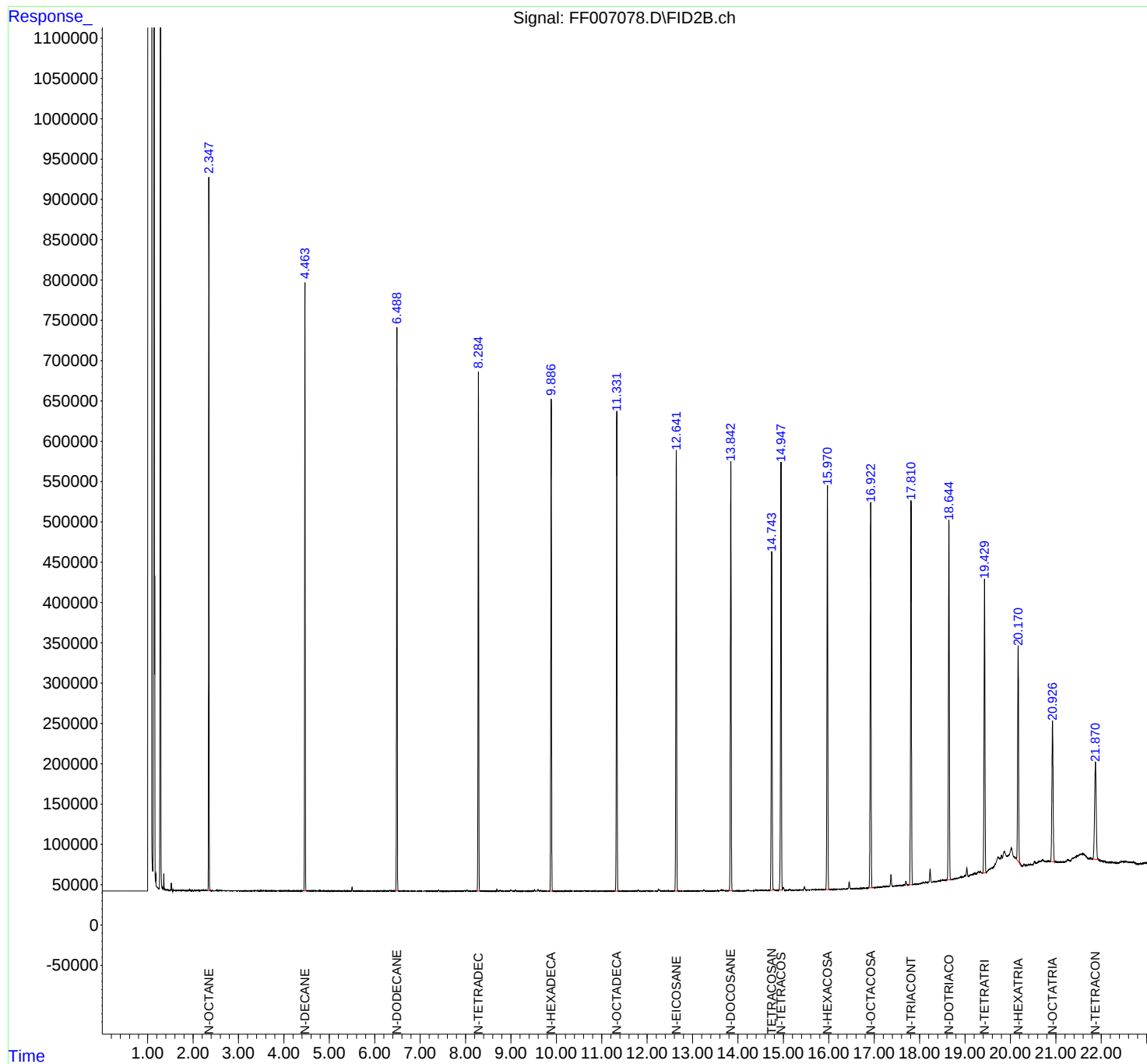
(m)=manual int.

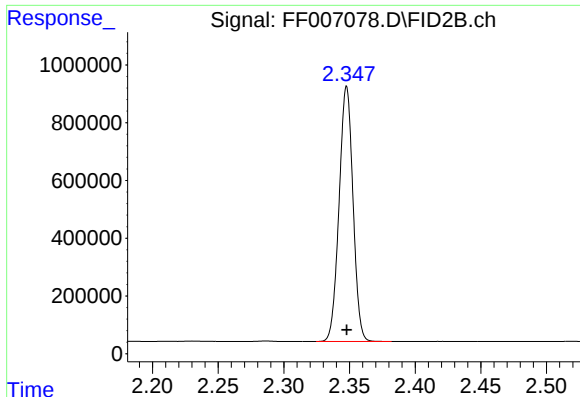
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Signal Info : 20mx0.18mmx0.18um

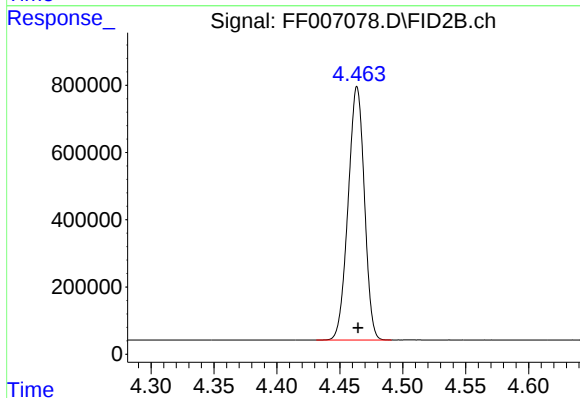




#1 N-OCTANE

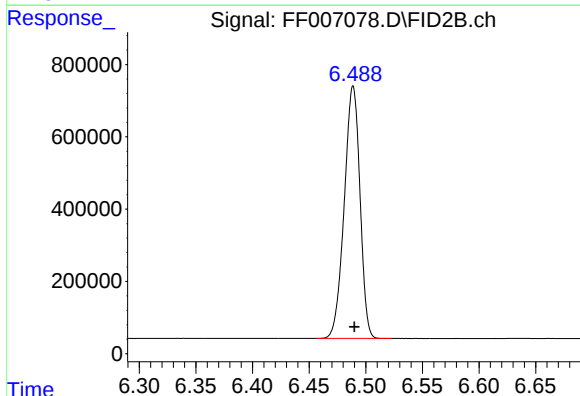
R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 6514718
Conc: 48.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



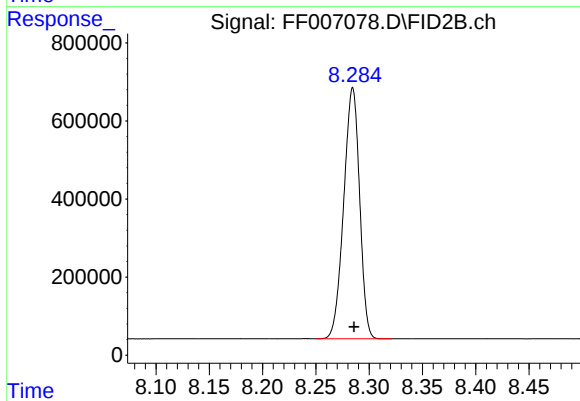
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 6775579
Conc: 49.51 ug/ml



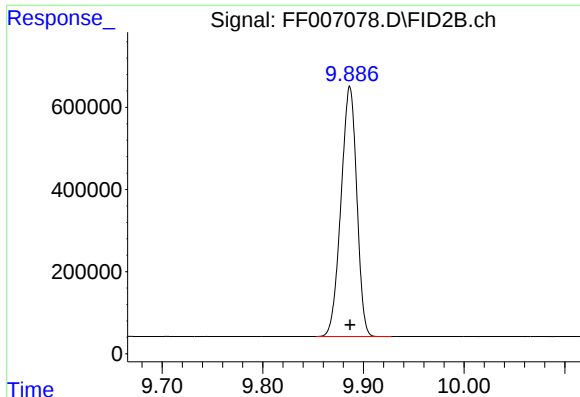
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 6751348
Conc: 49.20 ug/ml



#4 N-TETRADECANE

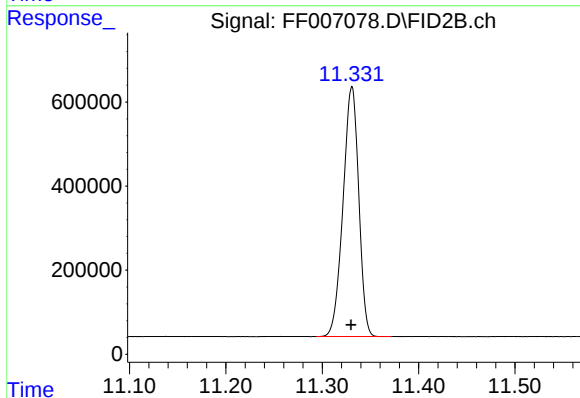
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 6670166
Conc: 48.80 ug/ml



#5 N-HEXADECANE

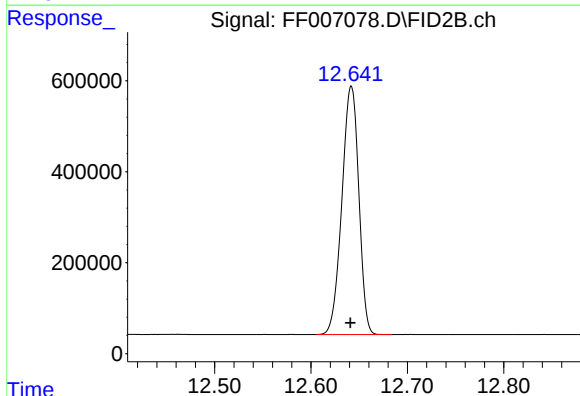
R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 6646965
Conc: 48.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



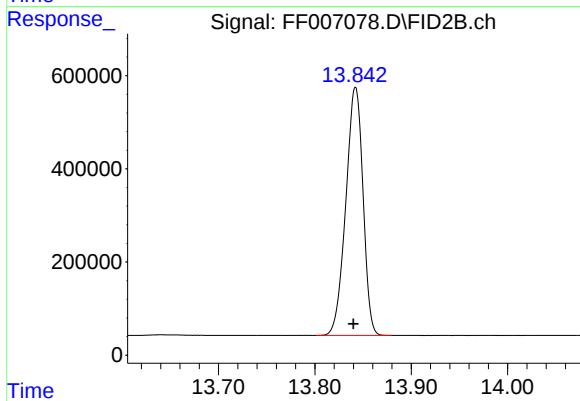
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 6707789
Conc: 48.72 ug/ml



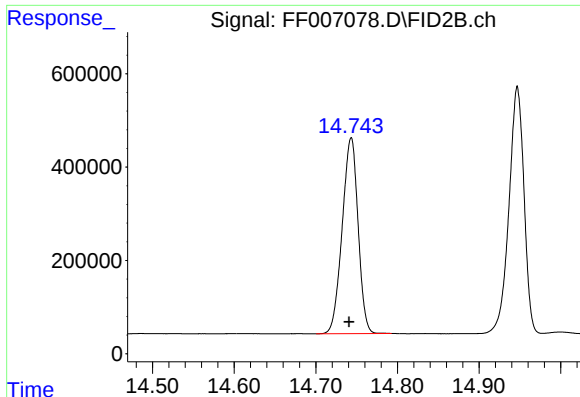
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.000 min
Response: 6633406
Conc: 48.56 ug/ml



#8 N-DOCOSANE

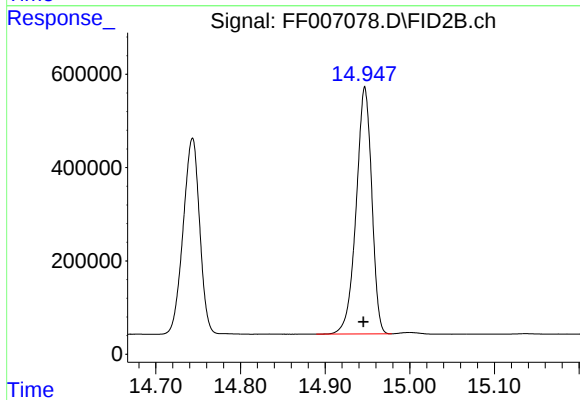
R.T.: 13.842 min
Delta R.T.: 0.002 min
Response: 6581634
Conc: 48.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

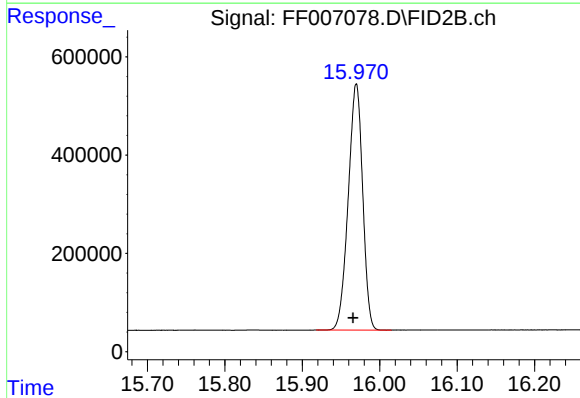
R.T.: 14.743 min
Delta R.T.: 0.003 min
Response: 5677575
Conc: 48.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



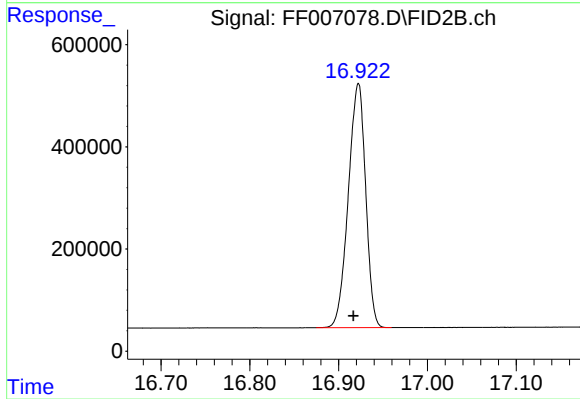
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.002 min
Response: 6762302
Conc: 41.12 ug/ml



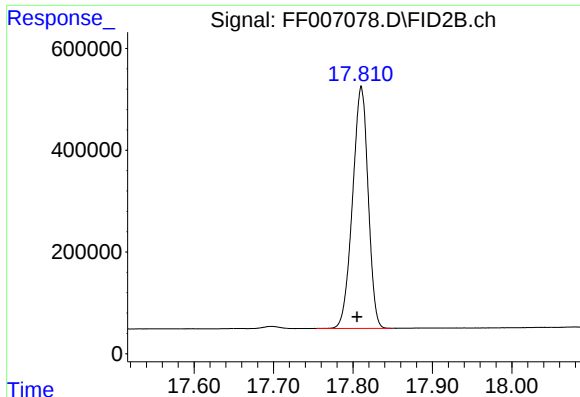
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.004 min
Response: 6489519
Conc: 45.35 ug/ml



#12 N-OCTACOSANE

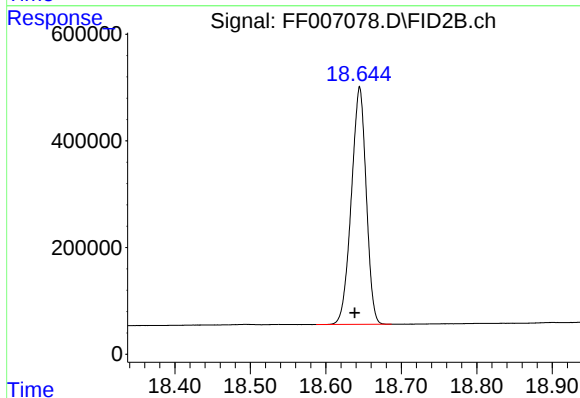
R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 6484816
Conc: 43.50 ug/ml



#13 N-TRIACONTANE

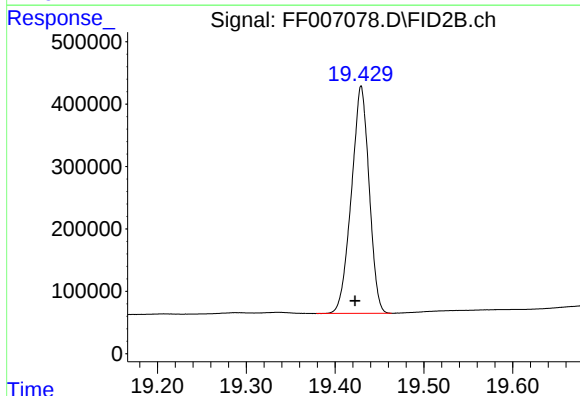
R.T.: 17.811 min
Delta R.T.: 0.005 min
Response: 6478452
Conc: 43.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



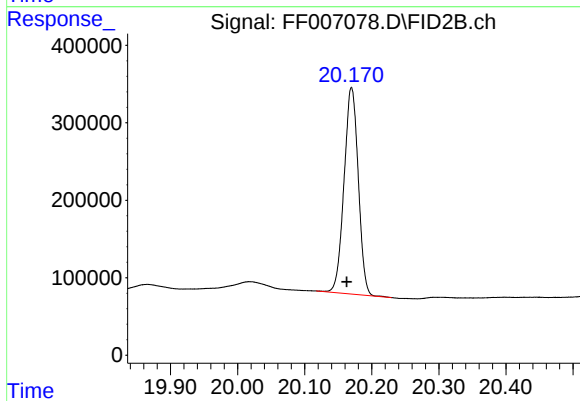
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.006 min
Response: 6088649
Conc: 44.07 ug/ml



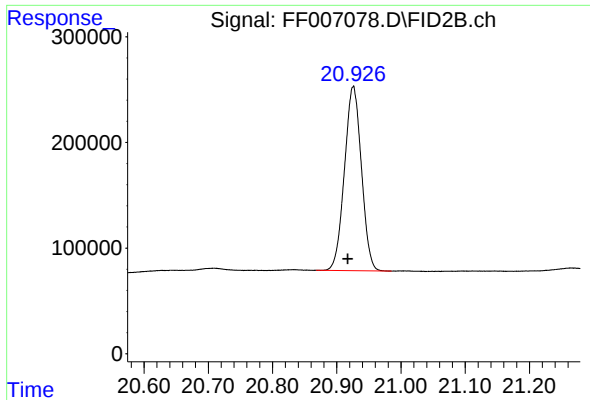
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.007 min
Response: 5050057
Conc: 45.52 ug/ml



#16 N-HEXATRIACONTANE

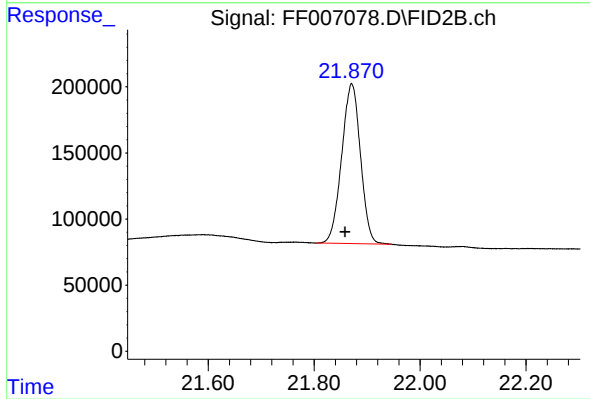
R.T.: 20.170 min
Delta R.T.: 0.007 min
Response: 3930704
Conc: 47.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.009 min
Response: 3200860
Conc: 46.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: 0.013 min
Response: 2978786
Conc: 49.13 ug/ml