

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081120\
 Data File : FF007328.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2020 18:49
 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: Aug 13 01:38:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 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...	14.761	5309388	38.896 ug/ml
Target Compounds			
1) N-OCTANE	2.344	6477392	47.748 ug/ml
2) N-DECANE	4.465	6745296	48.330 ug/ml
3) N-DODECANE	6.495	6770334	47.598 ug/ml
4) N-TETRADECANE	8.294	6708991	46.104 ug/ml
5) N-HEXADECANE	9.898	6632930	44.629 ug/ml
6) N-OCTADECANE	11.344	6600445	43.045 ug/ml
7) N-EICOSANE	12.657	6412276	41.428 ug/ml
8) N-DOCOSANE	13.858	6233718	39.934 ug/ml
10) N-TETRACOSANE	14.966	6116288	38.725 ug/ml
11) N-HEXACOSANE	15.990	5929193	37.819 ug/ml
12) N-OCTACOSANE	16.944	5865609	37.373 ug/ml
13) N-TRIACONTANE	17.835	5858056	37.352 ug/ml
14) N-DOTRIACONTANE	18.670	5580567	37.665 ug/ml
15) N-TETRATRIACONTANE	19.456	4622554	38.221 ug/ml
16) N-HEXATRIACONTANE	20.198	4251627	45.965 ug/ml
17) N-OCTATRIACONTANE	20.960	3051990	42.968 ug/ml
18) N-TETRACONTANE	21.915	4542835	67.923 ug/ml

(f)=RT Delta > 1/2 Window

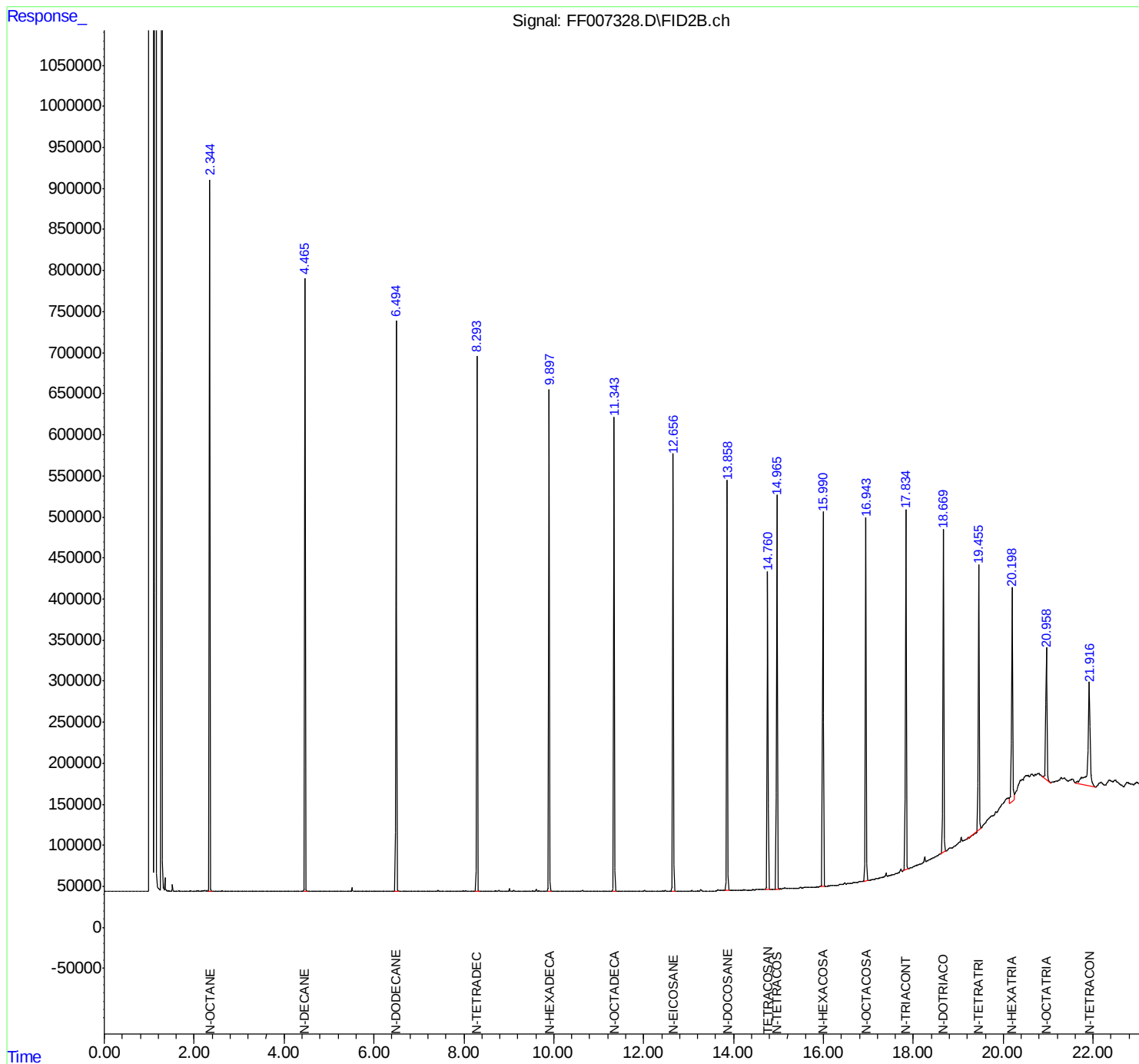
(m)=manual int.

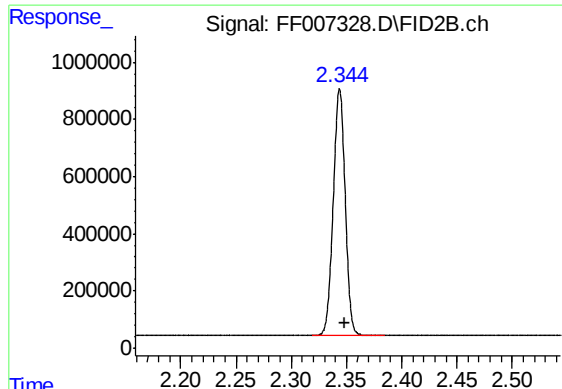
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

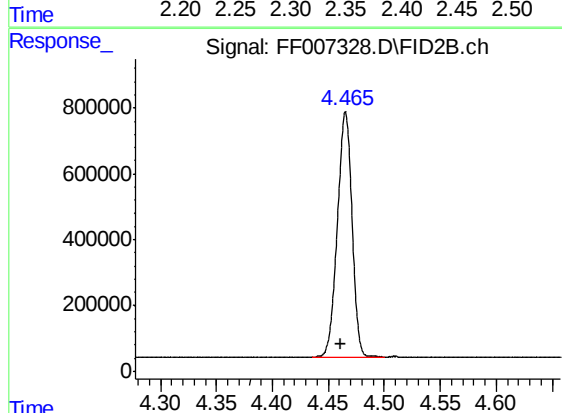




#1 N-OCTANE

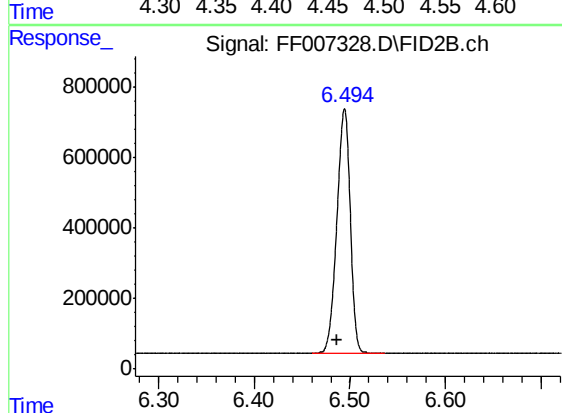
R.T.: 2.344 min
Delta R.T.: -0.004 min
Response: 6477392
Conc: 47.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



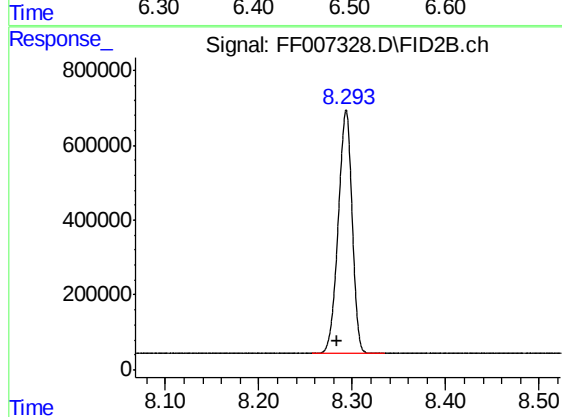
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 6745296
Conc: 48.33 ug/ml



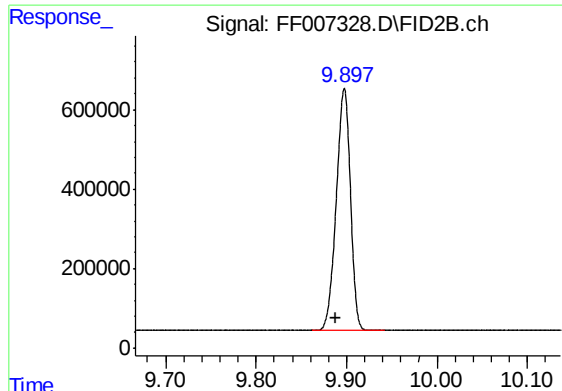
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 6770334
Conc: 47.60 ug/ml



#4 N-TETRADECANE

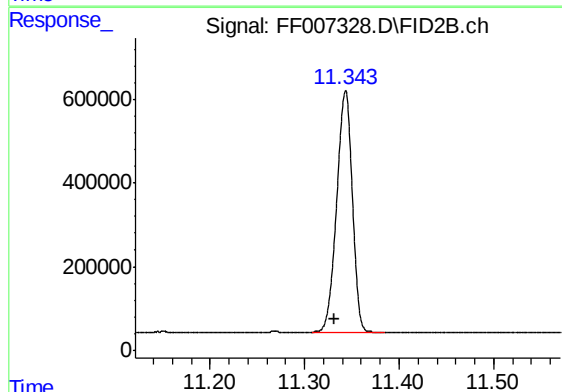
R.T.: 8.294 min
Delta R.T.: 0.009 min
Response: 6708991
Conc: 46.10 ug/ml



#5 N-HEXADECANE

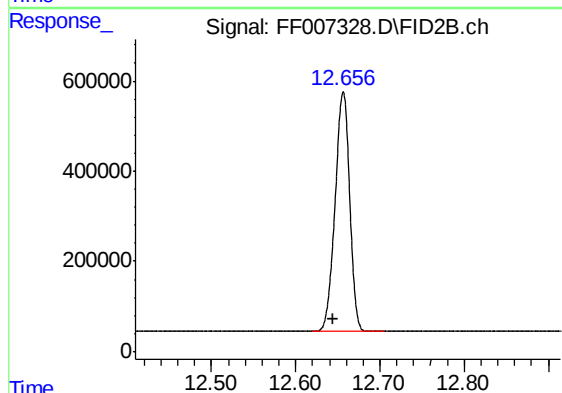
R.T.: 9.898 min
Delta R.T.: 0.010 min
Response: 6632930
Conc: 44.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



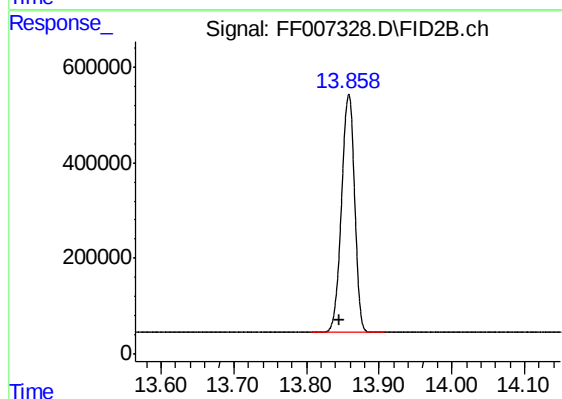
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.012 min
Response: 6600445
Conc: 43.04 ug/ml



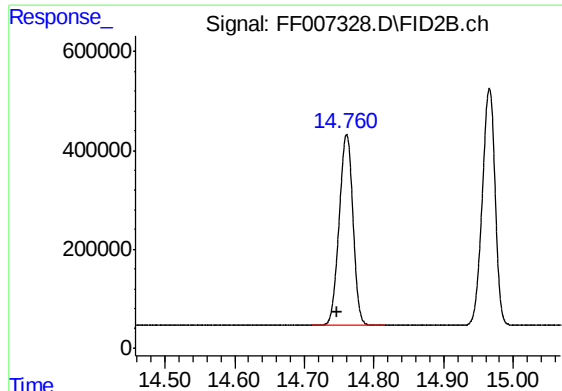
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.013 min
Response: 6412276
Conc: 41.43 ug/ml



#8 N-DOCOSANE

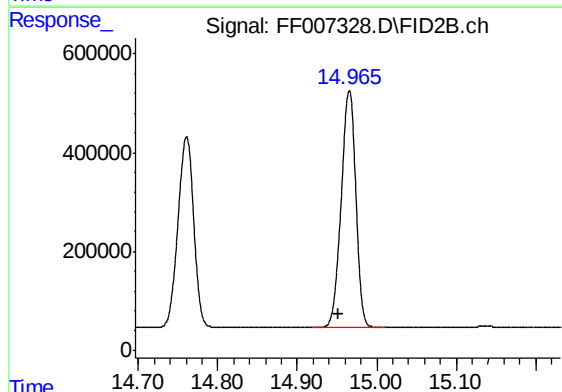
R.T.: 13.858 min
Delta R.T.: 0.013 min
Response: 6233718
Conc: 39.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

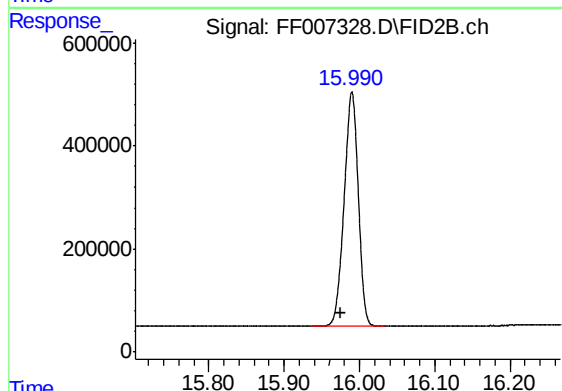
R.T.: 14.761 min
Delta R.T.: 0.013 min
Response: 5309388
Conc: 38.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



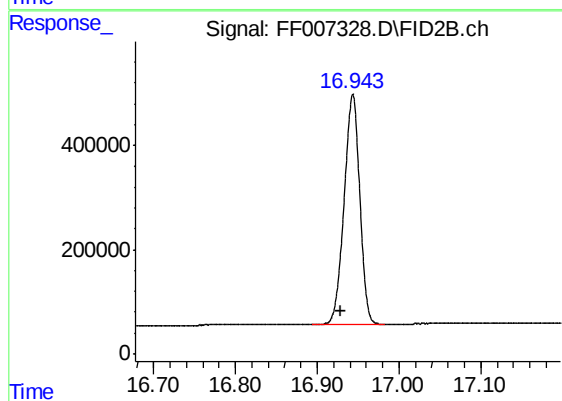
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: 0.014 min
Response: 6116288
Conc: 38.73 ug/ml



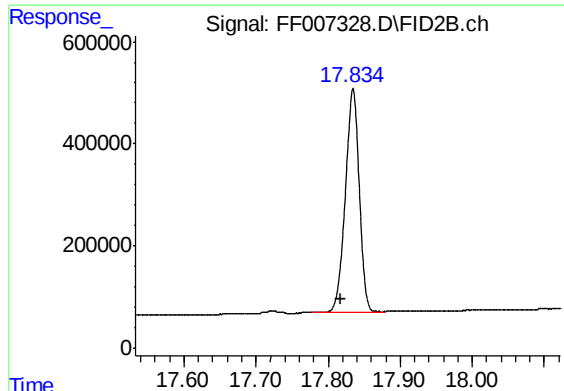
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: 0.015 min
Response: 5929193
Conc: 37.82 ug/ml



#12 N-OCTACOSANE

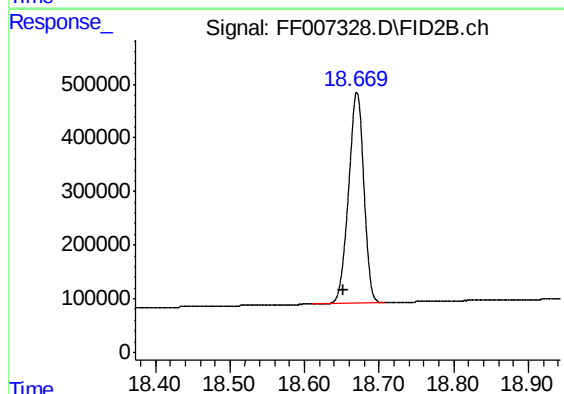
R.T.: 16.944 min
Delta R.T.: 0.015 min
Response: 5865609
Conc: 37.37 ug/ml



#13 N-TRIACONTANE

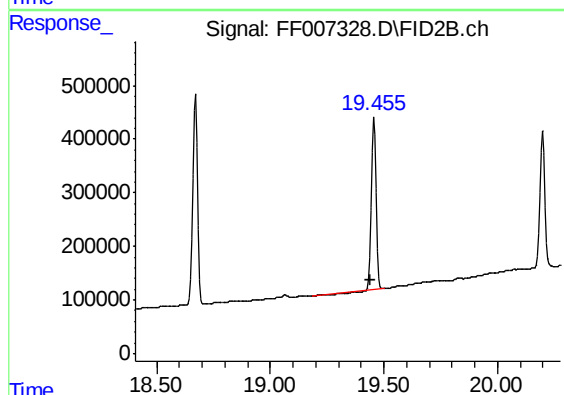
R.T.: 17.835 min
Delta R.T.: 0.017 min
Response: 5858056
Conc: 37.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



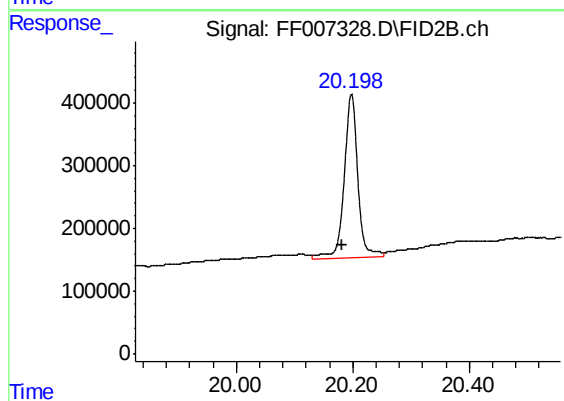
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.018 min
Response: 5580567
Conc: 37.66 ug/ml



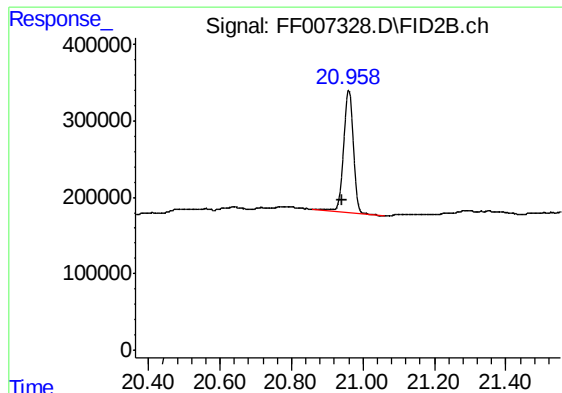
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.017 min
Response: 4622554
Conc: 38.22 ug/ml



#16 N-HEXATRIACONTANE

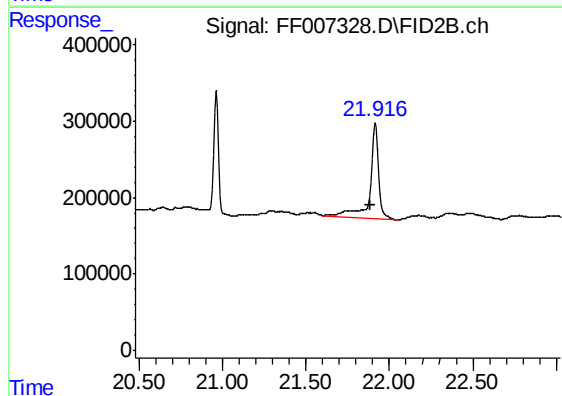
R.T.: 20.198 min
Delta R.T.: 0.017 min
Response: 4251627
Conc: 45.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: 0.020 min
Response: 3051990
Conc: 42.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: 0.028 min
Response: 4542835
Conc: 67.92 ug/ml