

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005475.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2019 09:27
 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: Sep 09 16:21:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.632	5308953	49.612 ug/ml
Target Compounds			
1) N-OCTANE	2.263	7127910	49.544 ug/ml
2) N-DECANE	4.357	7072322	49.466 ug/ml
3) N-DODECANE	6.378	6932682	48.362 ug/ml
4) N-TETRADECANE	8.170	6728610	47.723 ug/ml
5) N-HEXADECANE	9.771	6600113	47.190 ug/ml
6) N-OCTADECANE	11.215	6358998	47.263 ug/ml
7) N-EICOSANE	12.527	6246995	47.634 ug/ml
8) N-DOCOSANE	13.730	6090284	48.371 ug/ml
10) N-TETRACOSANE	14.836	6096093	49.847 ug/ml
11) N-HEXACOSANE	15.862	6214229	51.913 ug/ml
12) N-OCTACOSANE	16.815	6378670	53.456 ug/ml
13) N-TRIACONTANE	17.708	6511056	53.825 ug/ml
14) N-DOTRIACONTANE	18.547	6509339	52.511 ug/ml
15) N-TETRATRIACONTANE	19.337	6538913	54.262 ug/ml
16) N-HEXATRIACONTANE	20.085	6282320	52.342 ug/ml
17) N-OCTATRIACONTANE	20.830	5965575	54.678 ug/ml
18) N-TETRACONTANE	21.735	6101897	47.995 ug/ml

(f)=RT Delta > 1/2 Window

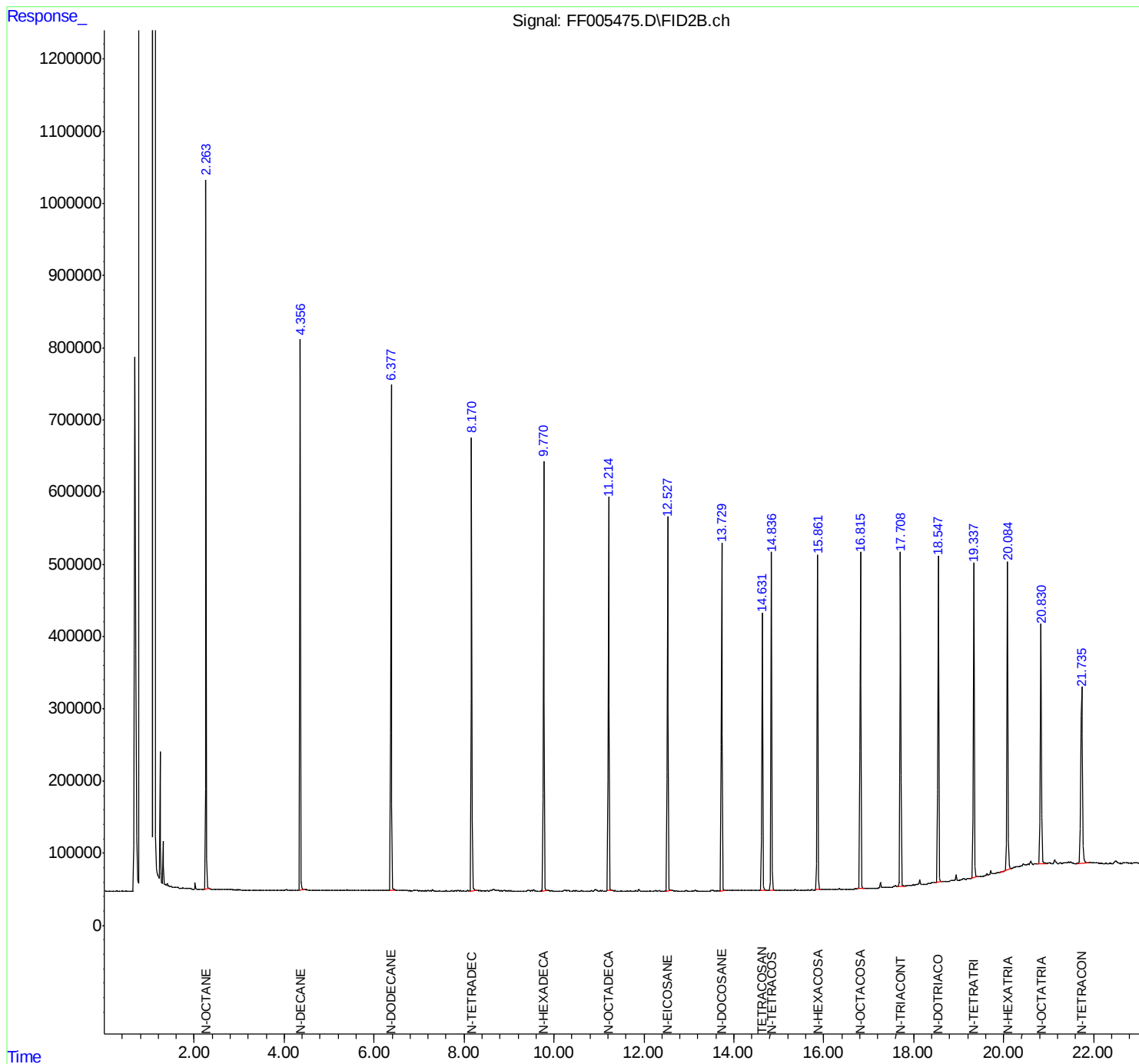
(m)=manual int.

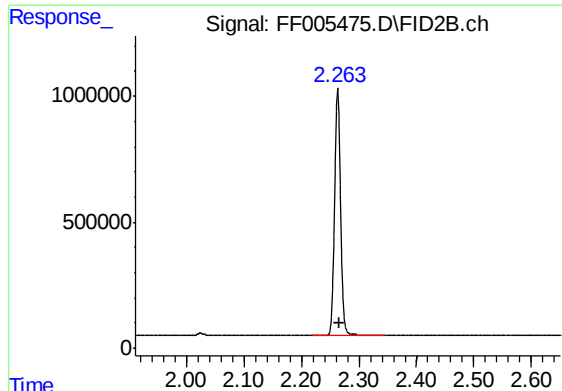
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Signal Info : 20mx0.18mmx0.18um

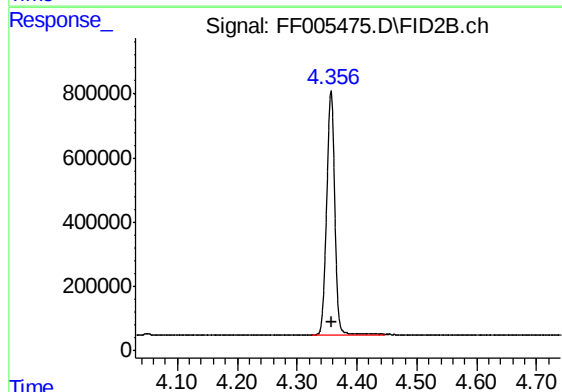




#1 N-OCTANE

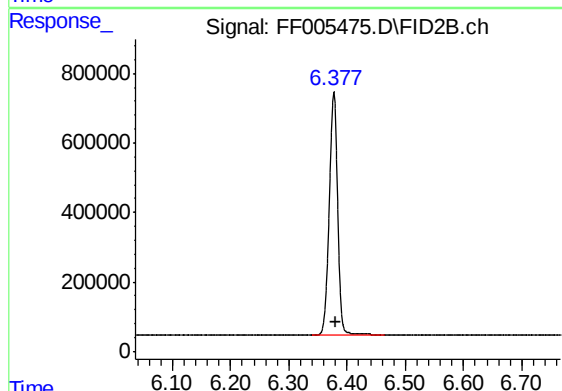
R.T.: 2.263 min
Delta R.T.: -0.003 min
Response: 7127910
Conc: 49.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



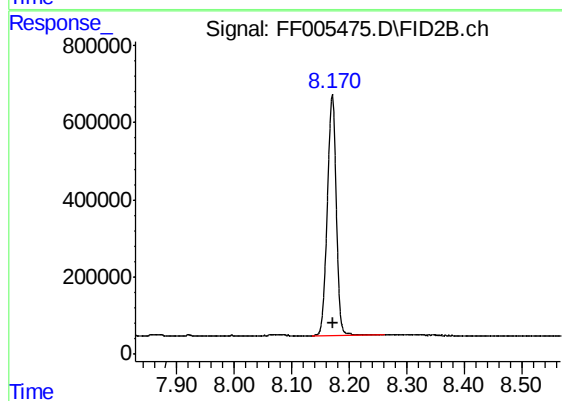
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 7072322
Conc: 49.47 ug/ml



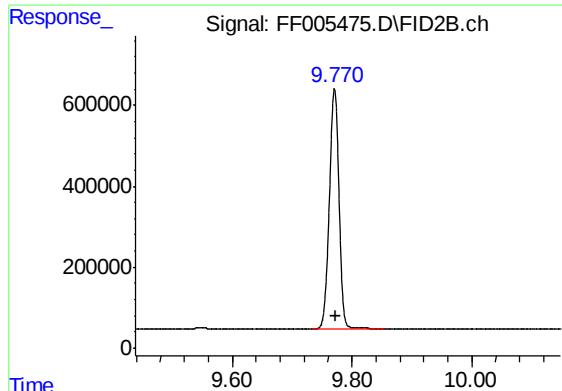
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 6932682
Conc: 48.36 ug/ml



#4 N-TETRADECANE

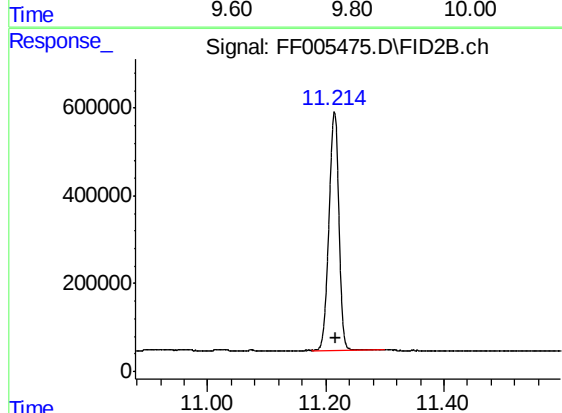
R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 6728610
Conc: 47.72 ug/ml



#5 N-HEXADECANE

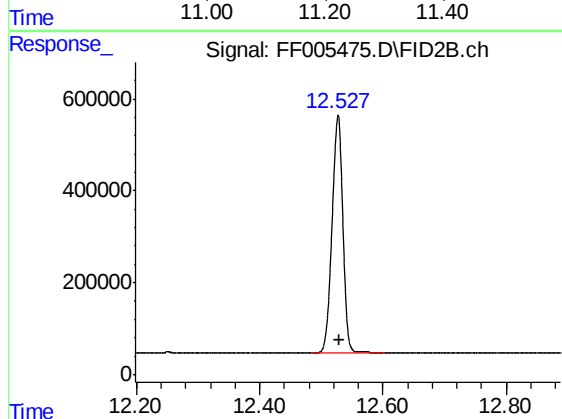
R.T.: 9.771 min
Delta R.T.: -0.003 min
Response: 6600113
Conc: 47.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



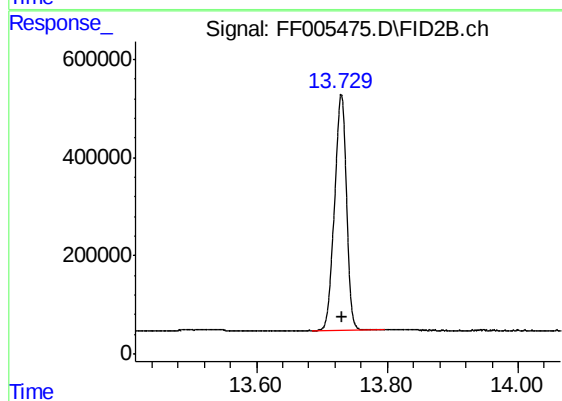
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 6358998
Conc: 47.26 ug/ml



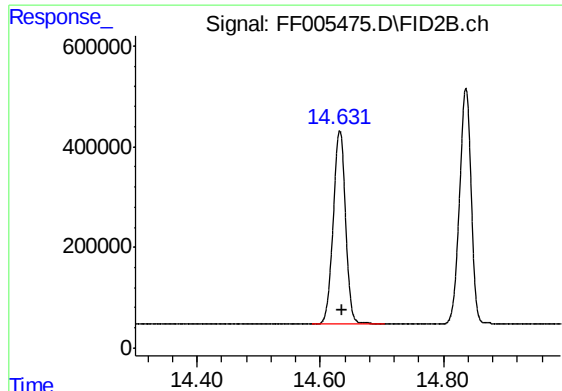
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.003 min
Response: 6246995
Conc: 47.63 ug/ml



#8 N-DOCOSANE

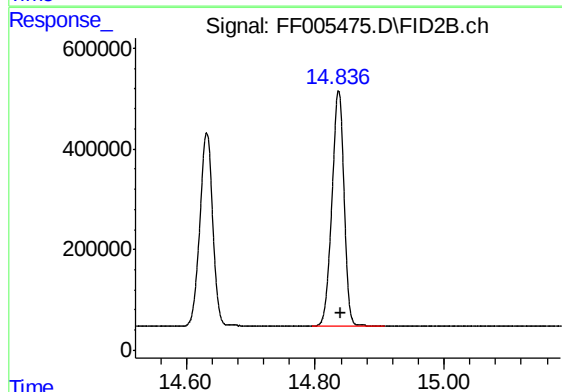
R.T.: 13.730 min
Delta R.T.: -0.002 min
Response: 6090284
Conc: 48.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

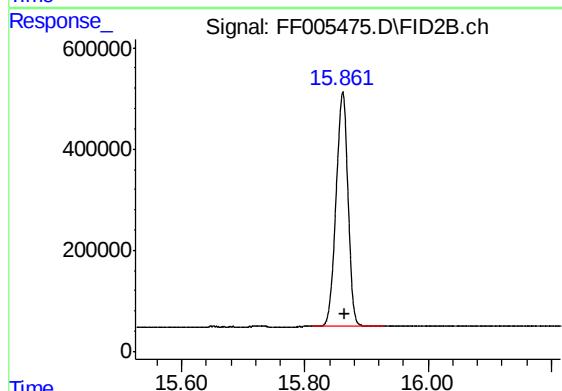
R.T.: 14.632 min
Delta R.T.: -0.003 min
Response: 5308953
Conc: 49.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



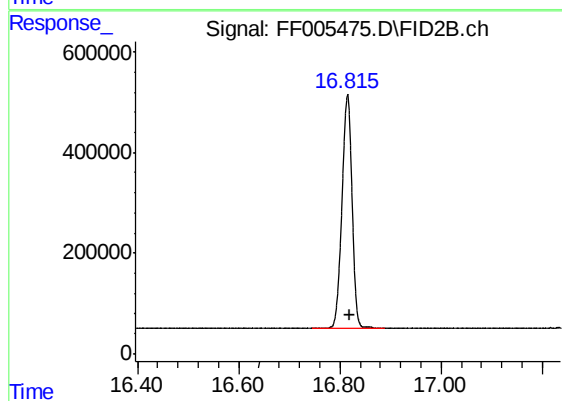
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.003 min
Response: 6096093
Conc: 49.85 ug/ml



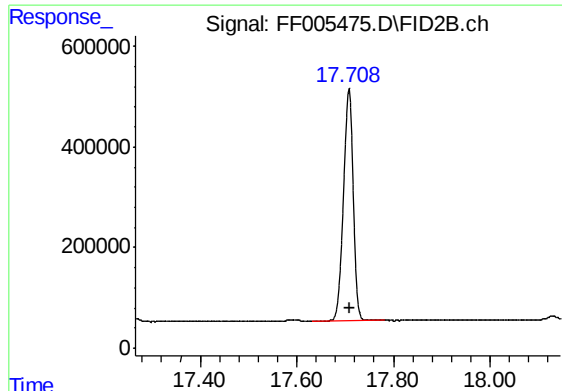
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.003 min
Response: 6214229
Conc: 51.91 ug/ml



#12 N-OCTACOSANE

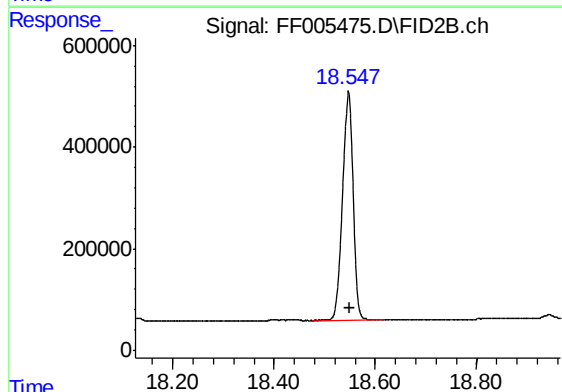
R.T.: 16.815 min
Delta R.T.: -0.004 min
Response: 6378670
Conc: 53.46 ug/ml



#13 N-TRIACONTANE

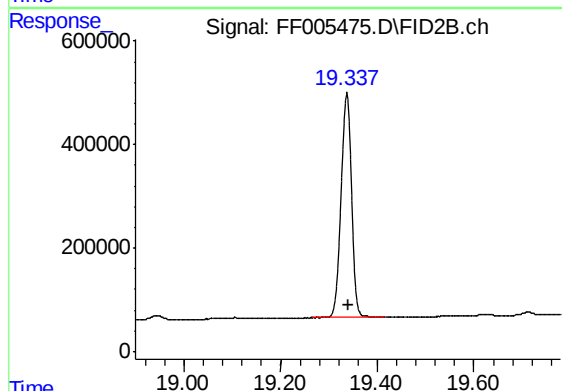
R.T.: 17.708 min
Delta R.T.: -0.002 min
Response: 6511056
Conc: 53.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



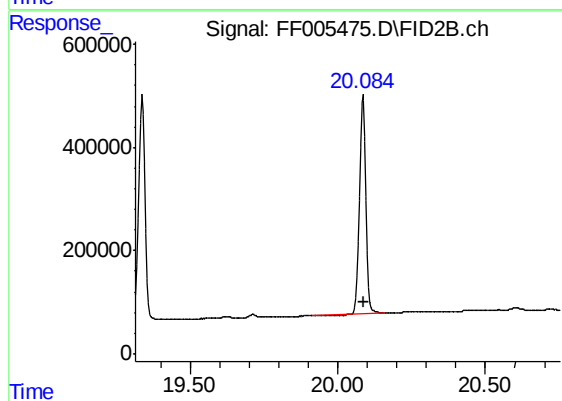
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: -0.002 min
Response: 6509339
Conc: 52.51 ug/ml



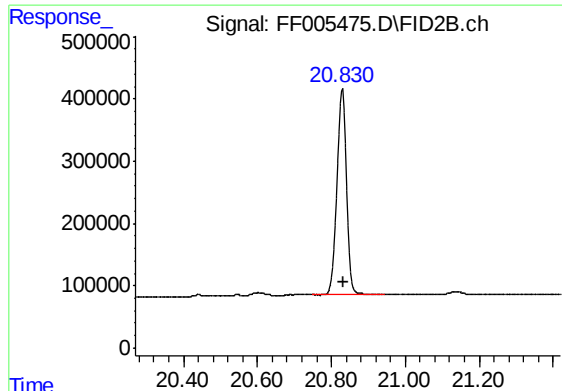
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.002 min
Response: 6538913
Conc: 54.26 ug/ml



#16 N-HEXATRIACONTANE

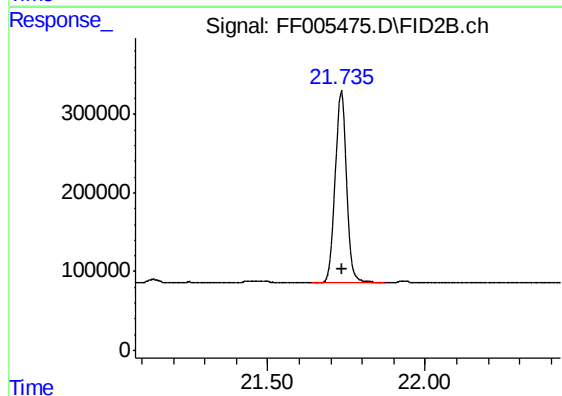
R.T.: 20.085 min
Delta R.T.: -0.002 min
Response: 6282320
Conc: 52.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.002 min
Response: 5965575
Conc: 54.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.002 min
Response: 6101897
Conc: 47.99 ug/ml