

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090719\
 Data File : FF005459.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2019 12:26
 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 01:30:28 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...	14.630	5364832	50.135 ug/ml
Target Compounds			
1) N-OCTANE	2.266	7434359	51.674 ug/ml
2) N-DECANE	4.356	7555845	52.848 ug/ml
3) N-DODECANE	6.377	7428774	51.823 ug/ml
4) N-TETRADECANE	8.169	7204083	51.095 ug/ml
5) N-HEXADECANE	9.770	7008922	50.113 ug/ml
6) N-OCTADECANE	11.213	6679616	49.646 ug/ml
7) N-EICOSANE	12.526	6465992	49.304 ug/ml
8) N-DOCOSANE	13.728	6201503	49.255 ug/ml
10) N-TETRACOSANE	14.835	6110096	49.961 ug/ml
11) N-HEXACOSANE	15.860	6155713	51.424 ug/ml
12) N-OCTACOSANE	16.814	6358778	53.290 ug/ml
13) N-TRIACONTANE	17.707	6628885	54.799 ug/ml
14) N-DOTRIACONTANE	18.547	6696992	54.024 ug/ml
15) N-TETRATRIACONTANE	19.338	6712808	55.705 ug/ml
16) N-HEXATRIACONTANE	20.087	6392195	53.258 ug/ml
17) N-OCTATRIACONTANE	20.831	5997297	54.969 ug/ml
18) N-TETRACONTANE	21.735	6335301	49.830 ug/ml

(f)=RT Delta > 1/2 Window

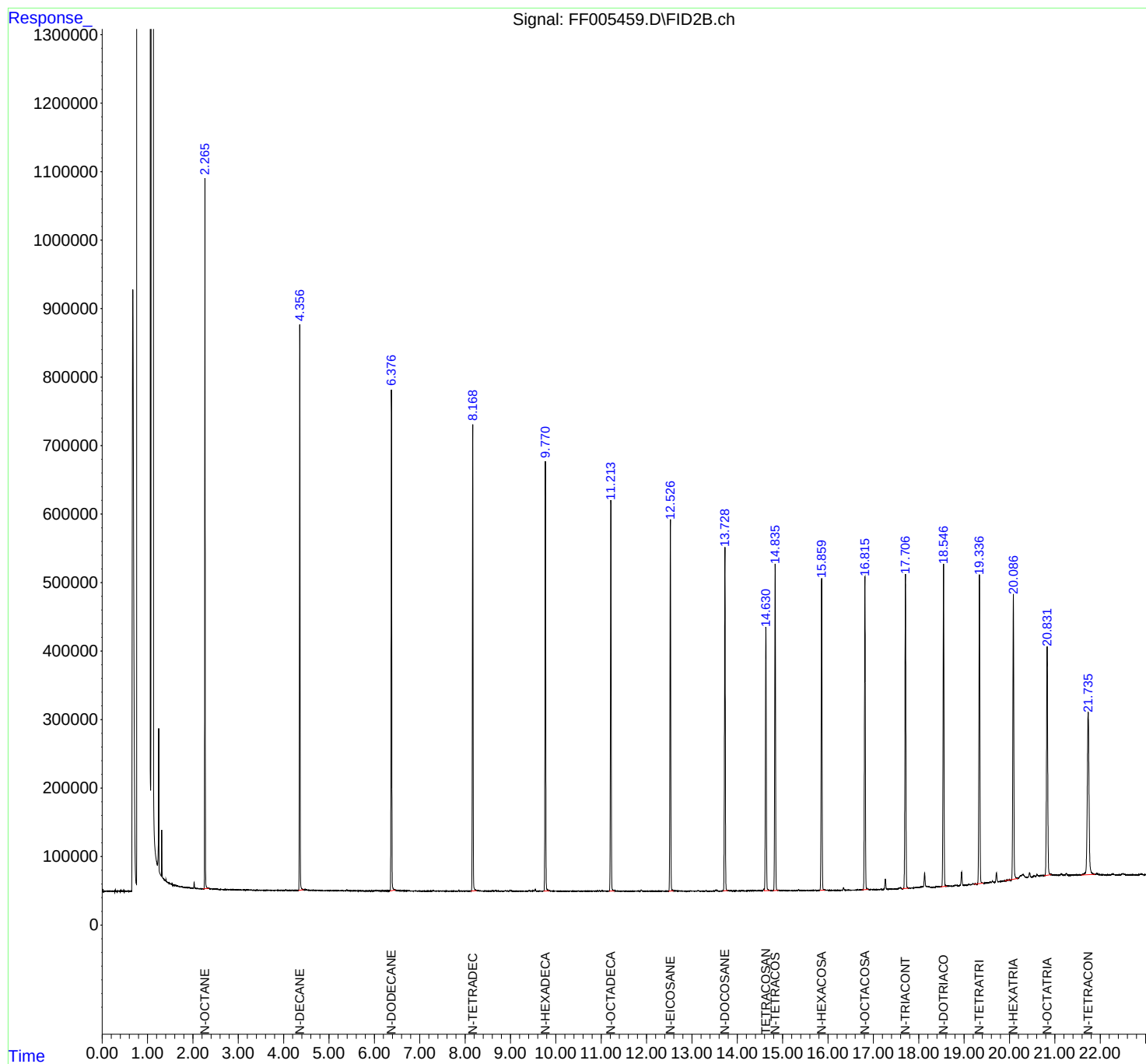
(m)=manual int.

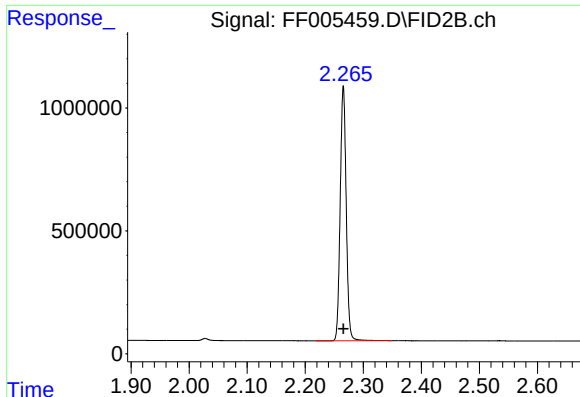
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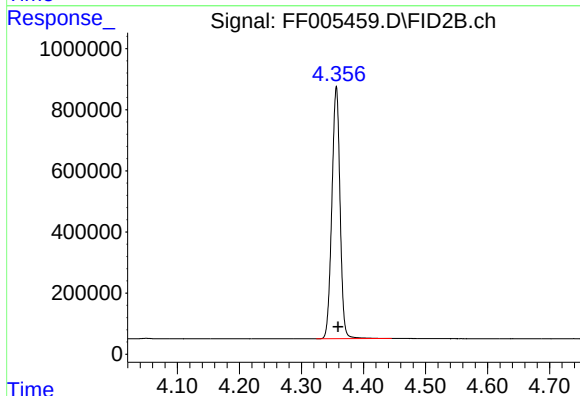




#1 N-OCTANE

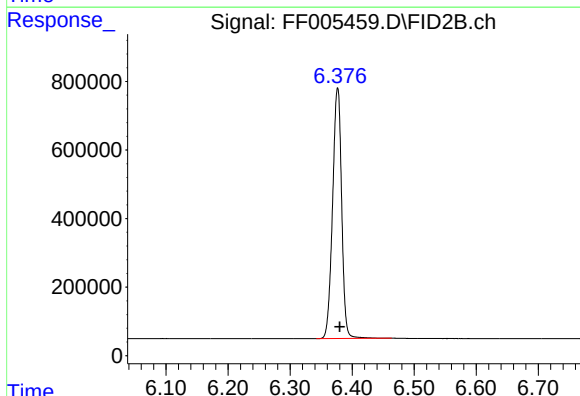
R.T.: 2.266 min
Delta R.T.: 0.000 min
Response: 7434359
Conc: 51.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



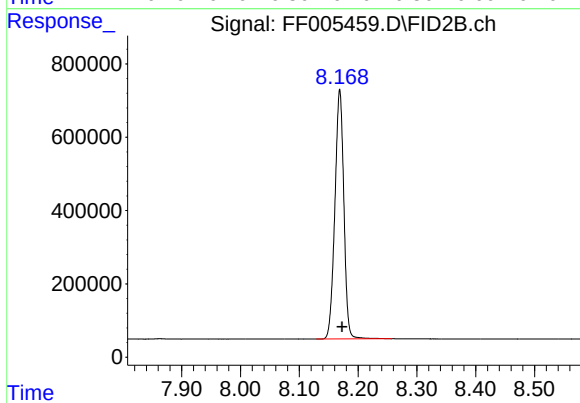
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 7555845
Conc: 52.85 ug/ml



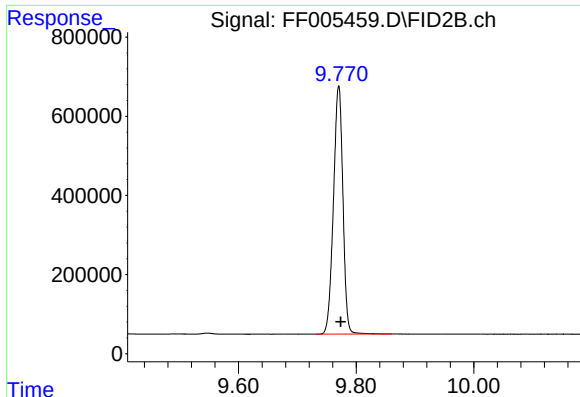
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 7428774
Conc: 51.82 ug/ml



#4 N-TETRADECANE

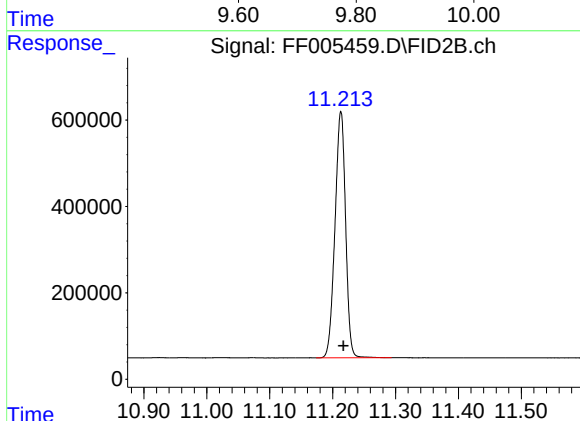
R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 7204083
Conc: 51.10 ug/ml



#5 N-HEXADECANE

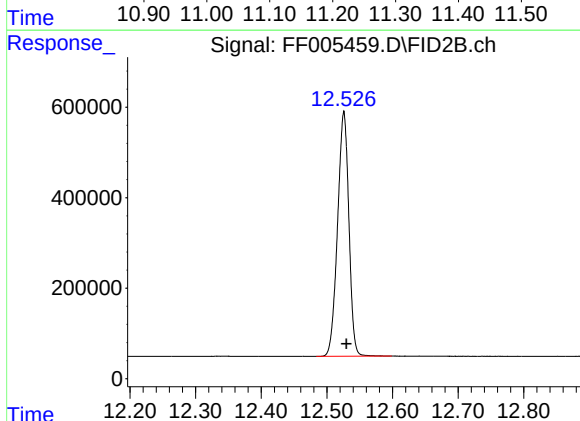
R.T.: 9.770 min
Delta R.T.: -0.003 min
Response: 7008922
Conc: 50.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



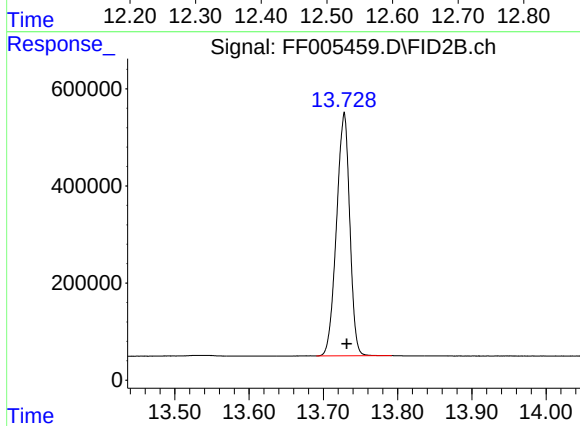
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.004 min
Response: 6679616
Conc: 49.65 ug/ml



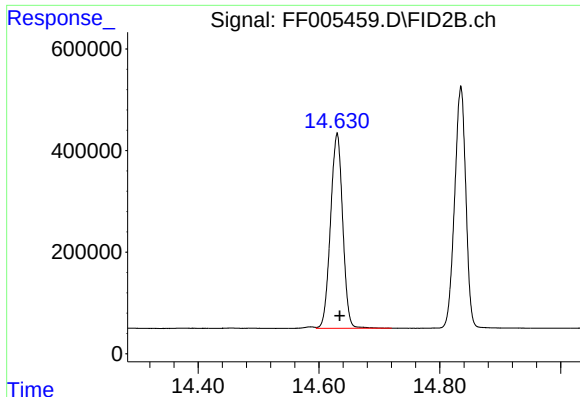
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.004 min
Response: 6465992
Conc: 49.30 ug/ml



#8 N-DOCOSANE

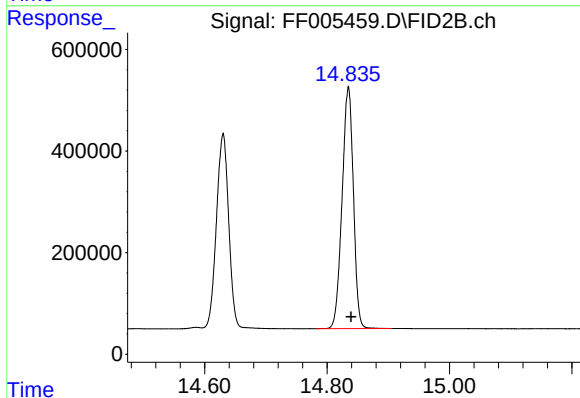
R.T.: 13.728 min
Delta R.T.: -0.004 min
Response: 6201503
Conc: 49.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

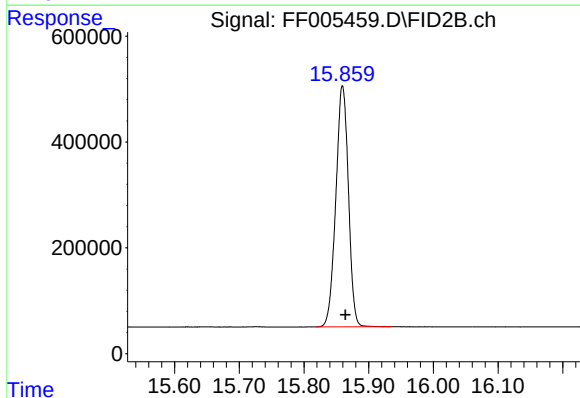
R.T.: 14.630 min
Delta R.T.: -0.004 min
Response: 5364832
Conc: 50.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



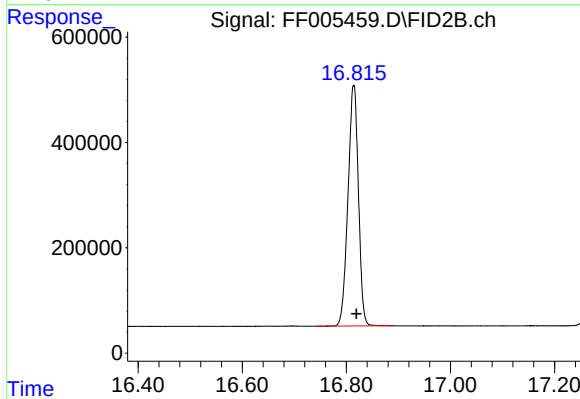
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.005 min
Response: 6110096
Conc: 49.96 ug/ml



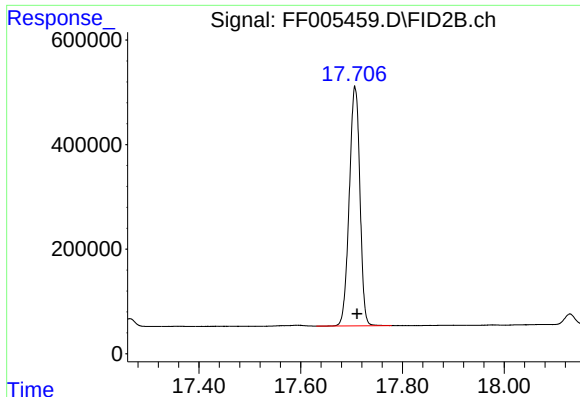
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.005 min
Response: 6155713
Conc: 51.42 ug/ml



#12 N-OCTACOSANE

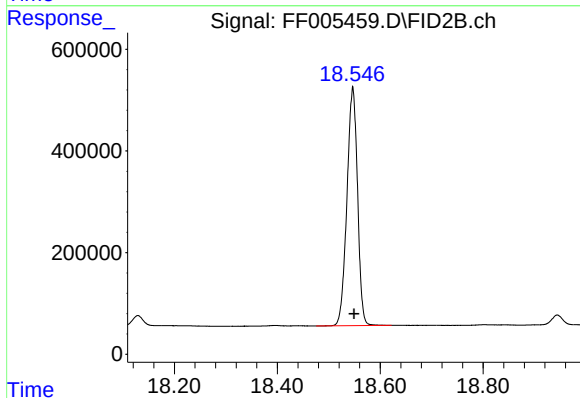
R.T.: 16.814 min
Delta R.T.: -0.005 min
Response: 6358778
Conc: 53.29 ug/ml



#13 N-TRIACONTANE

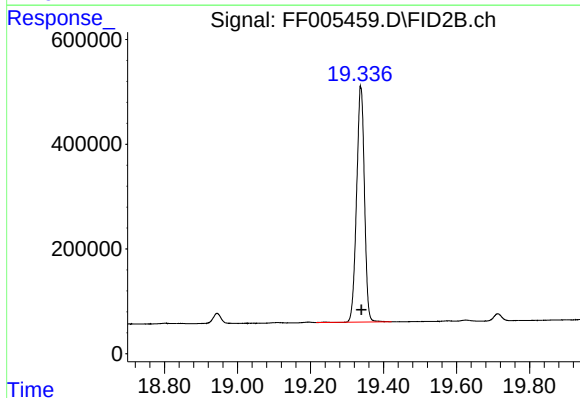
R.T.: 17.707 min
Delta R.T.: -0.004 min
Response: 6628885
Conc: 54.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



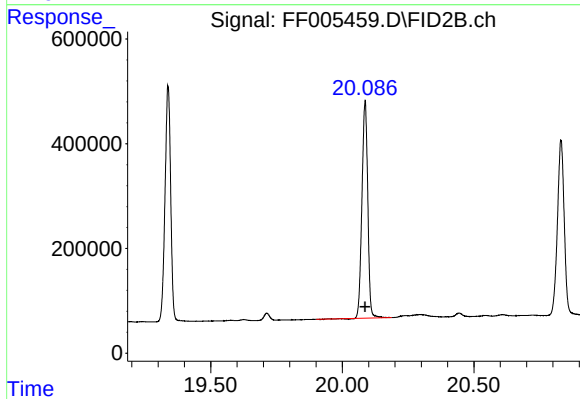
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: -0.002 min
Response: 6696992
Conc: 54.02 ug/ml



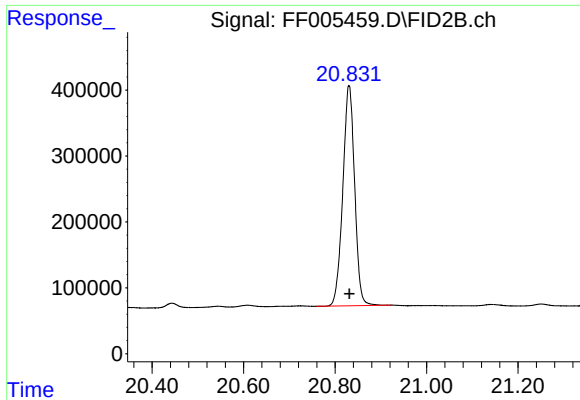
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.002 min
Response: 6712808
Conc: 55.70 ug/ml



#16 N-HEXATRIACONTANE

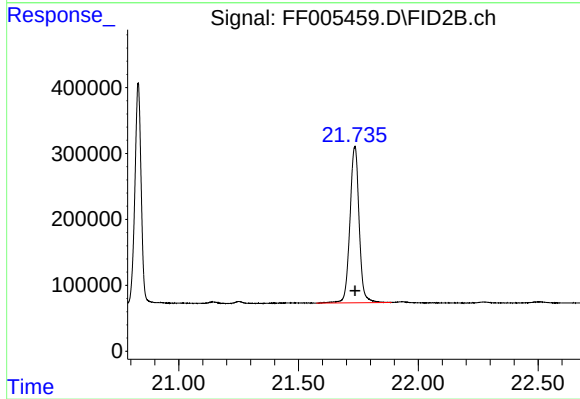
R.T.: 20.087 min
Delta R.T.: 0.000 min
Response: 6392195
Conc: 53.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 5997297
Conc: 54.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: 0.000 min
Response: 6335301
Conc: 49.83 ug/ml