

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091219\
 Data File : FF005543.D
 Signal(s) : FID2B.ch
 Acq On : 12 Sep 2019 22:24
 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 13 02:27:10 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...	14.624	5487991	51.285 ug/ml
Target Compounds			
1) N-OCTANE	2.261	7611771	52.907 ug/ml
2) N-DECANE	4.351	7431217	51.976 ug/ml
3) N-DODECANE	6.371	7194911	50.192 ug/ml
4) N-TETRADECANE	8.164	6890087	48.868 ug/ml
5) N-HEXADECANE	9.764	6833783	48.861 ug/ml
6) N-OCTADECANE	11.208	6617815	49.187 ug/ml
7) N-EICOSANE	12.520	6498430	49.551 ug/ml
8) N-DOCOSANE	13.722	6347832	50.417 ug/ml
10) N-TETRACOSANE	14.829	6248871	51.096 ug/ml
11) N-HEXACOSANE	15.854	6270214	52.381 ug/ml
12) N-OCTACOSANE	16.808	6379729	53.465 ug/ml
13) N-TRIACONTANE	17.701	6465264	53.446 ug/ml
14) N-DOTRIACONTANE	18.538	6354740	51.264 ug/ml
15) N-TETRATRIACONTANE	19.326	6247349	51.842 ug/ml
16) N-HEXATRIACONTANE	20.072	5847309	48.718 ug/ml
17) N-OCTATRIACONTANE	20.812	5349969	49.036 ug/ml
18) N-TETRACONTANE	21.713	5228200	41.122 ug/ml

(f)=RT Delta > 1/2 Window

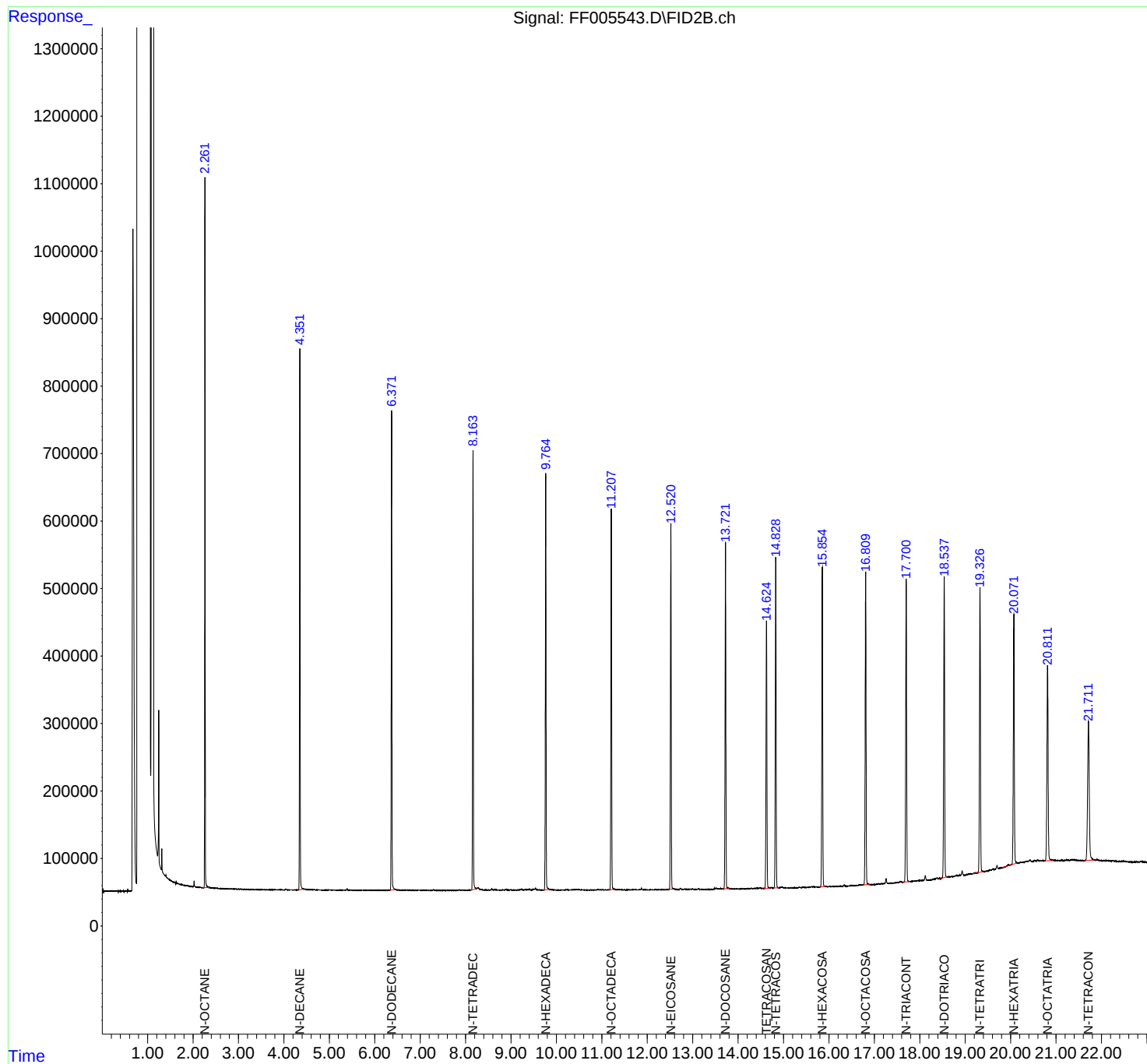
(m)=manual int.

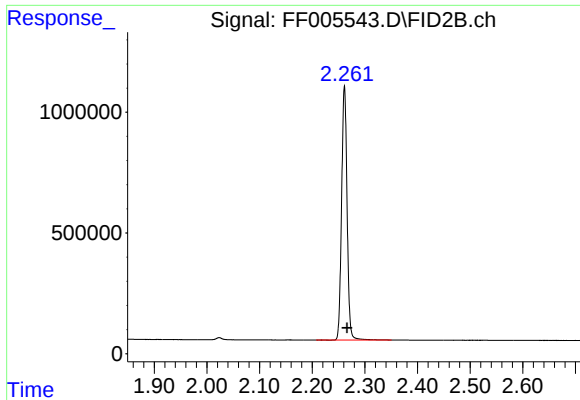
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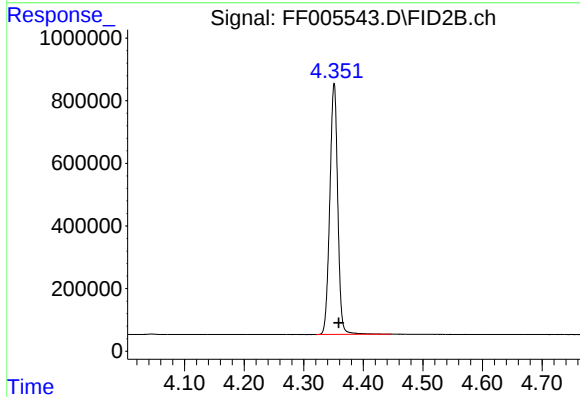




#1 N-OCTANE

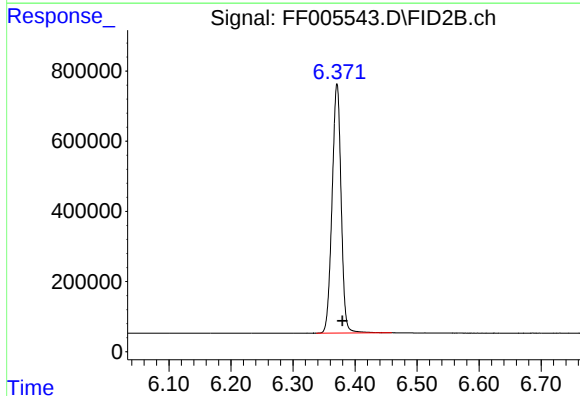
R.T.: 2.261 min
Delta R.T.: -0.005 min
Response: 7611771
Conc: 52.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



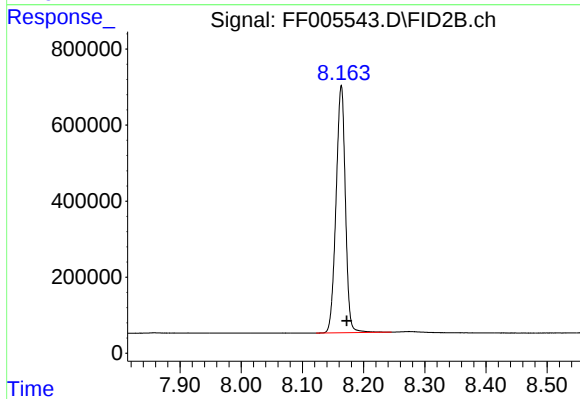
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.008 min
Response: 7431217
Conc: 51.98 ug/ml



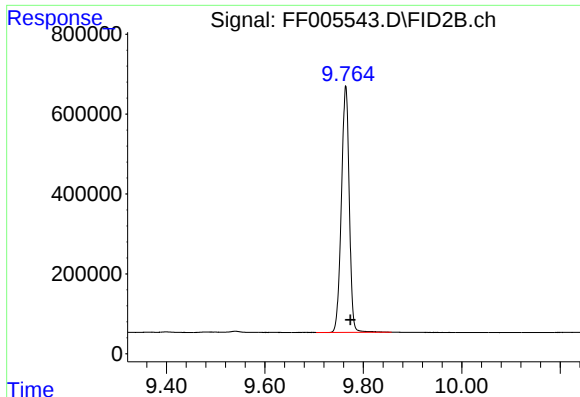
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 7194911
Conc: 50.19 ug/ml



#4 N-TETRADECANE

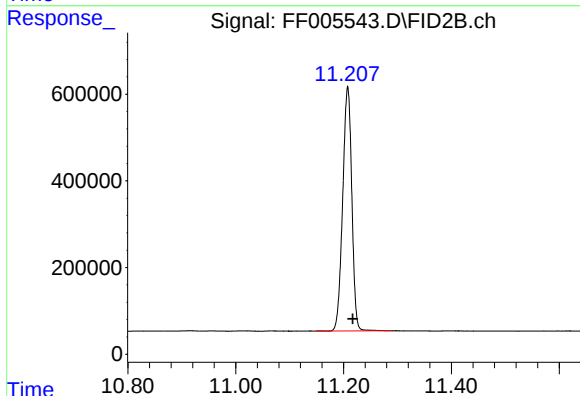
R.T.: 8.164 min
Delta R.T.: -0.009 min
Response: 6890087
Conc: 48.87 ug/ml



#5 N-HEXADECANE

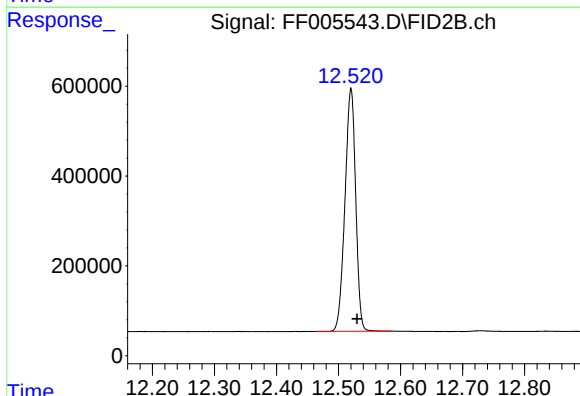
R.T.: 9.764 min
Delta R.T.: -0.009 min
Response: 6833783
Conc: 48.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



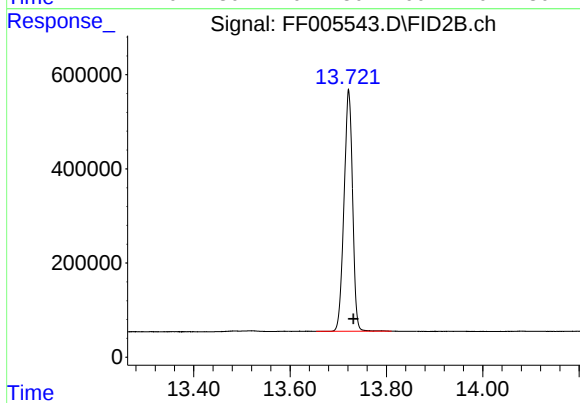
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.009 min
Response: 6617815
Conc: 49.19 ug/ml



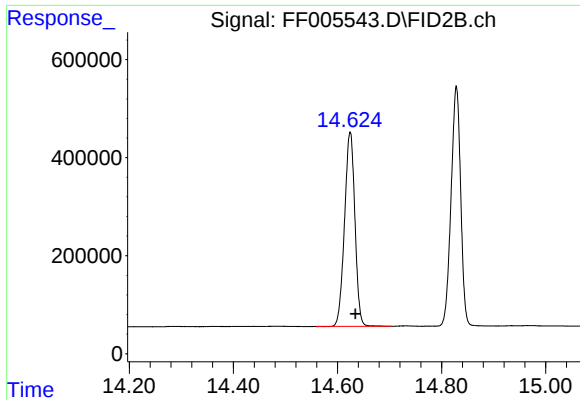
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: -0.010 min
Response: 6498430
Conc: 49.55 ug/ml



#8 N-DOCOSANE

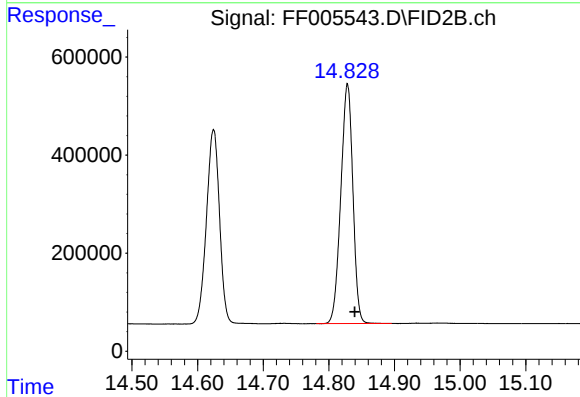
R.T.: 13.722 min
Delta R.T.: -0.010 min
Response: 6347832
Conc: 50.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

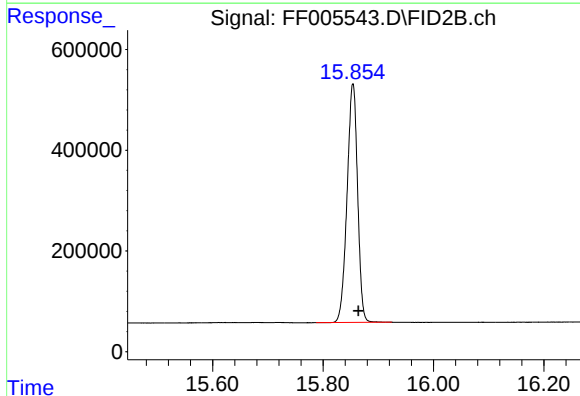
R.T.: 14.624 min
Delta R.T.: -0.010 min
Response: 5487991
Conc: 51.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



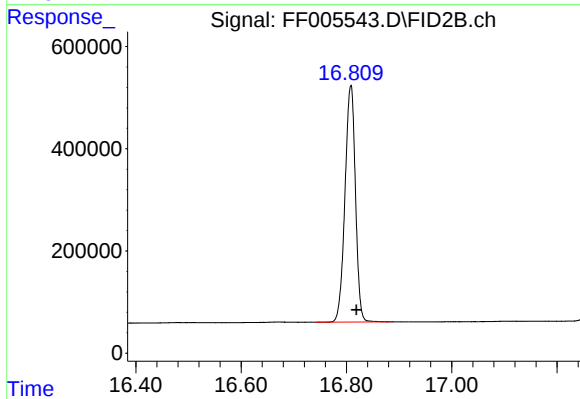
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: -0.011 min
Response: 6248871
Conc: 51.10 ug/ml



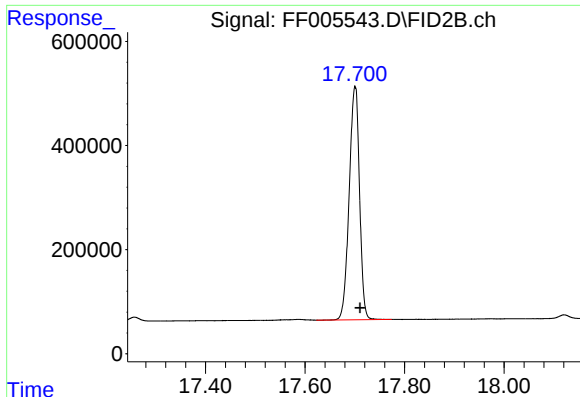
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.010 min
Response: 6270214
Conc: 52.38 ug/ml



#12 N-OCTACOSANE

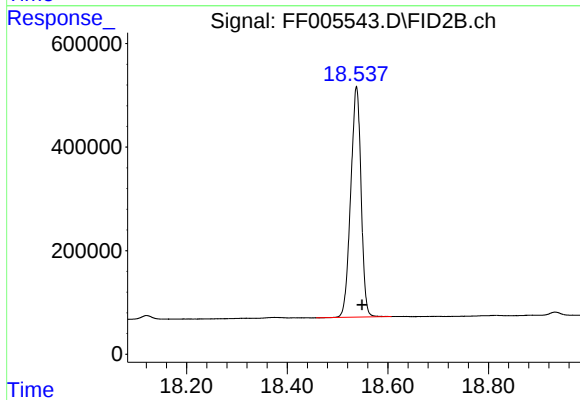
R.T.: 16.808 min
Delta R.T.: -0.011 min
Response: 6379729
Conc: 53.47 ug/ml



#13 N-TRIACONTANE

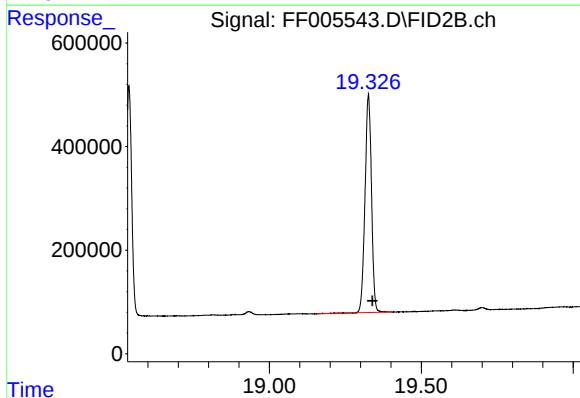
R.T.: 17.701 min
Delta R.T.: -0.010 min
Response: 6465264
Conc: 53.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



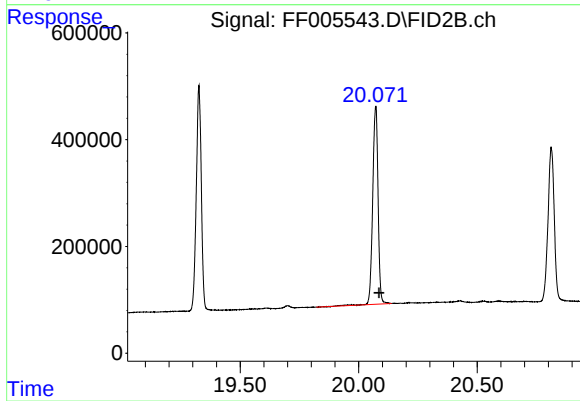
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.011 min
Response: 6354740
Conc: 51.26 ug/ml



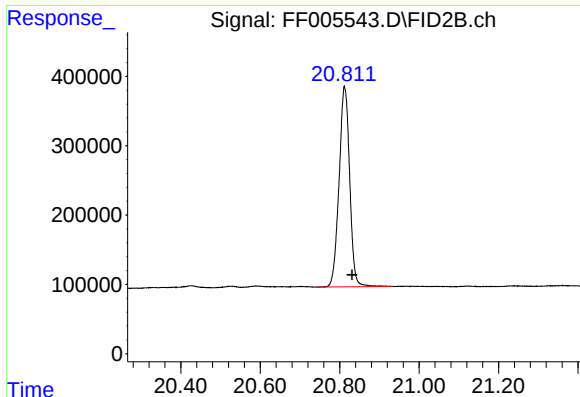
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: -0.014 min
Response: 6247349
Conc: 51.84 ug/ml



#16 N-HEXATRIACONTANE

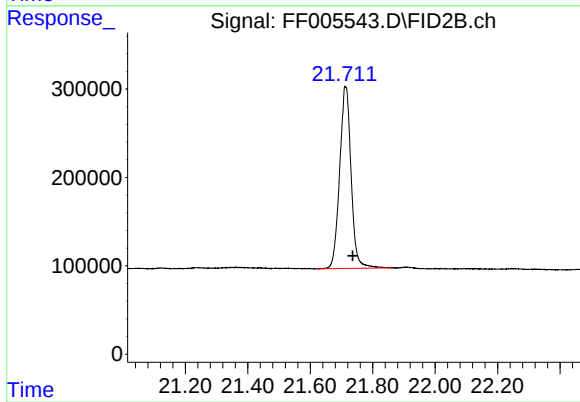
R.T.: 20.072 min
Delta R.T.: -0.015 min
Response: 5847309
Conc: 48.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: -0.019 min
Response: 5349969
Conc: 49.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.024 min
Response: 5228200
Conc: 41.12 ug/ml