

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043022\
 Data File : FF010458.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2022 11:45
 Operator : AJ\MA
 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: Apr 29 22:35:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 2022
 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...	14.609	5935812	48.400 ug/ml
Target Compounds			
1) N-OCTANE	2.264	6450488	48.810 ug/ml
2) N-DECANE	4.353	6636953	49.232 ug/ml
3) N-DODECANE	6.369	6692906	49.379 ug/ml
4) N-TETRADECANE	8.163	6776709	49.672 ug/ml
5) N-HEXADECANE	9.763	6832325	49.390 ug/ml
6) N-OCTADECANE	11.204	7038114	49.015 ug/ml
7) N-EICOSANE	12.513	6825109	48.728 ug/ml
8) N-DOCOSANE	13.711	6752921	48.620 ug/ml
10) N-TETRACOSANE	14.813	6678599	48.339 ug/ml
11) N-HEXACOSANE	15.832	6541939	48.344 ug/ml
12) N-OCTACOSANE	16.781	6345419	48.255 ug/ml
13) N-TRIACONTANE	17.668	6144795	48.345 ug/ml
14) N-DOTRIACONTANE	18.500	5801930	48.372 ug/ml
15) N-TETRATRIACONTANE	19.281	5201710	49.013 ug/ml
16) N-HEXATRIACONTANE	20.019	4487739	49.661 ug/ml
17) N-OCTATRIACONTANE	20.739	4064839	50.433 ug/ml
18) N-TETRACONTANE	21.614	4017429	51.039 ug/ml

(f)=RT Delta > 1/2 Window

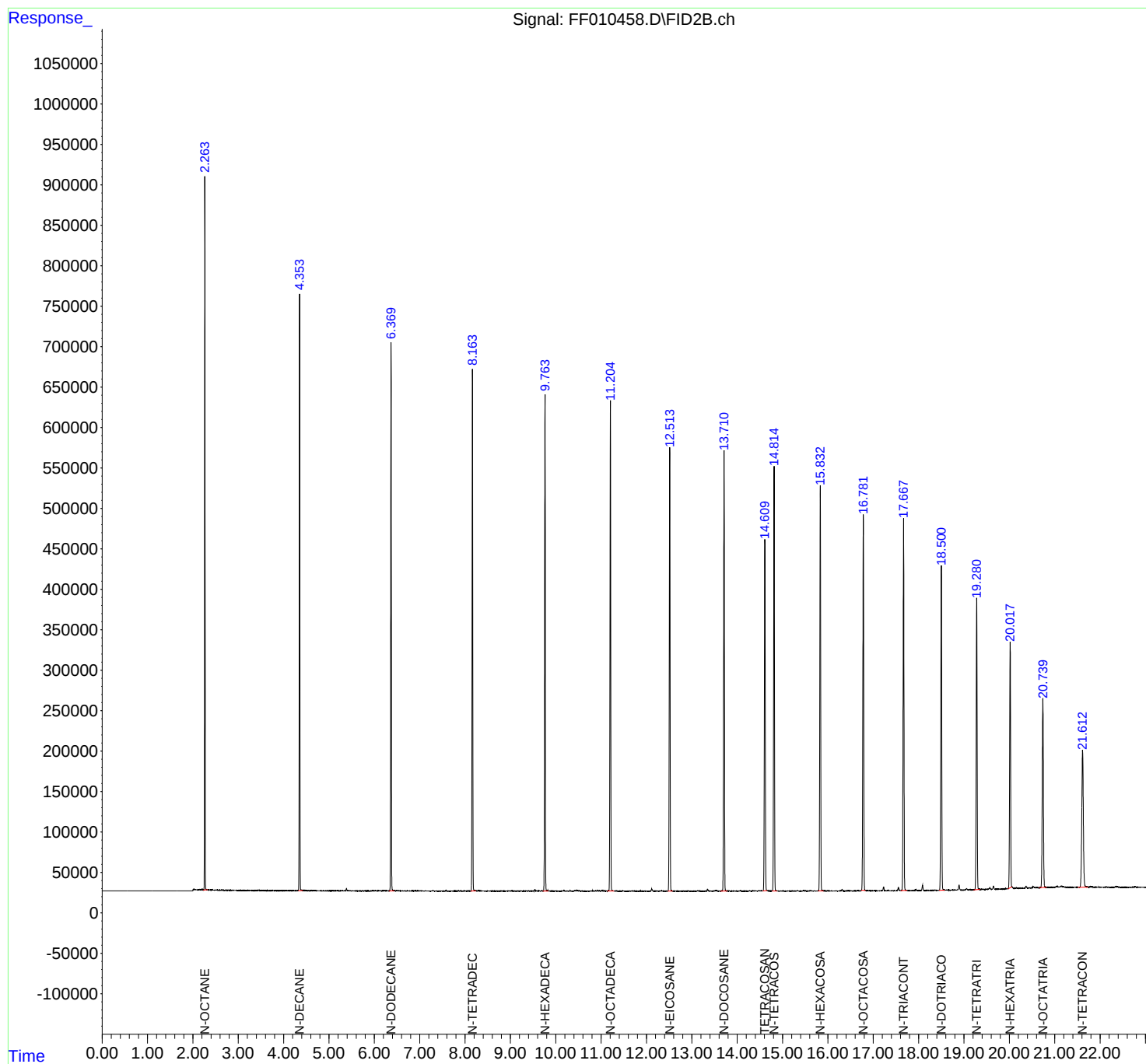
(m)=manual int.

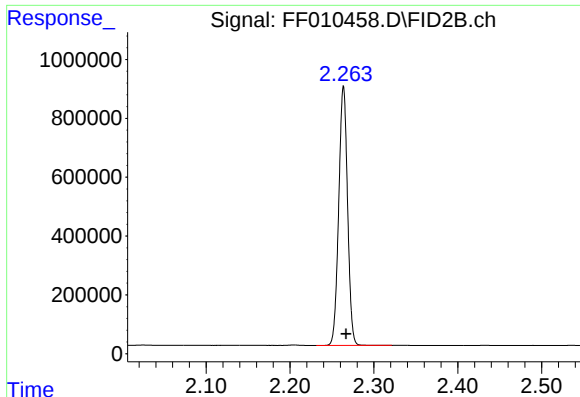
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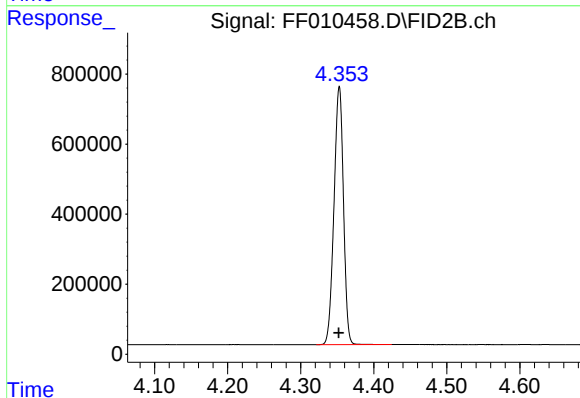




#1 N-OCTANE

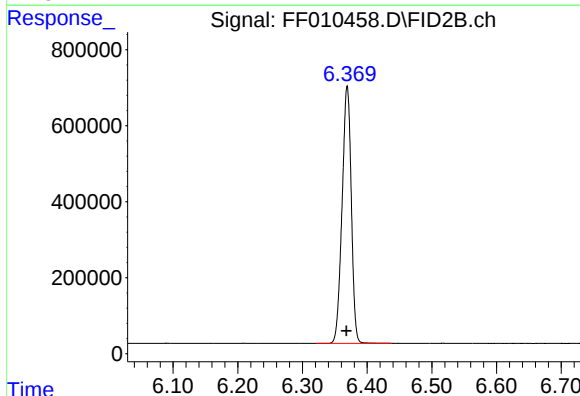
R.T.: 2.264 min
Delta R.T.: -0.003 min
Response: 6450488
Conc: 48.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



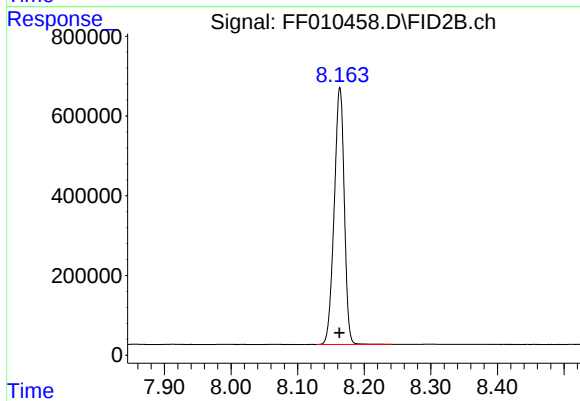
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 6636953
Conc: 49.23 ug/ml



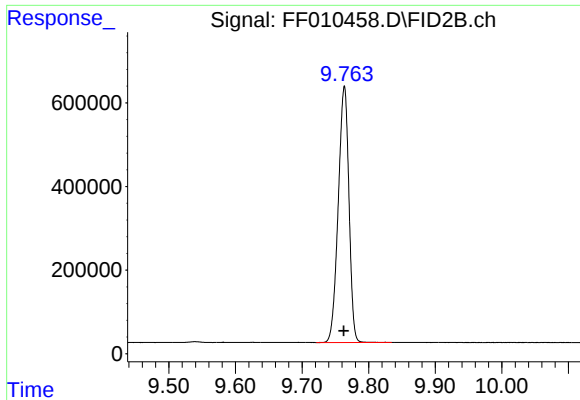
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 6692906
Conc: 49.38 ug/ml



#4 N-TETRADECANE

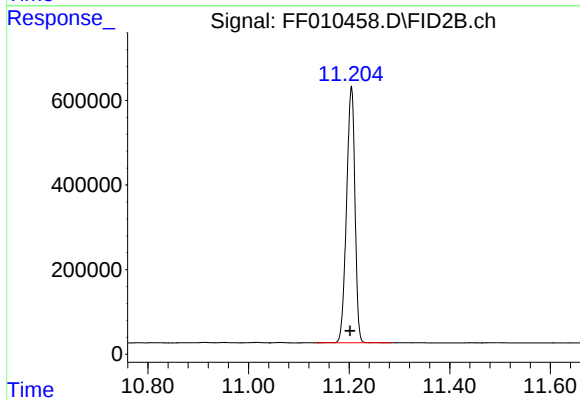
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 6776709
Conc: 49.67 ug/ml



#5 N-HEXADECANE

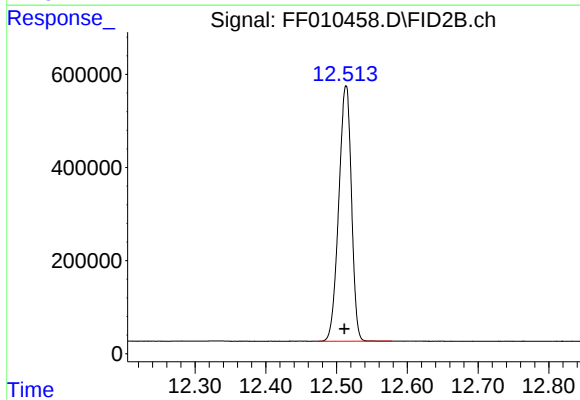
R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 6832325
Conc: 49.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



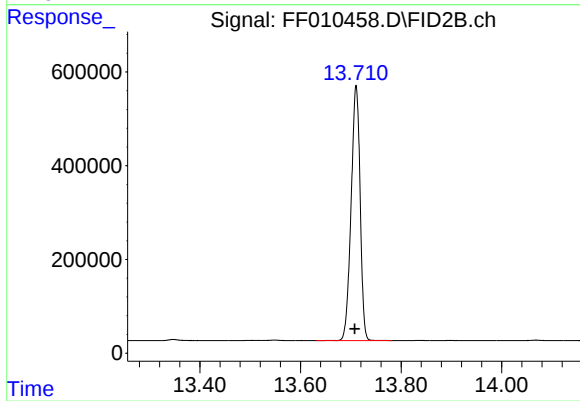
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.002 min
Response: 7038114
Conc: 49.01 ug/ml



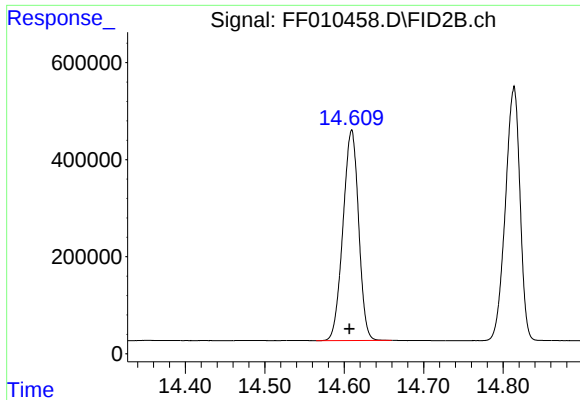
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: 0.002 min
Response: 6825109
Conc: 48.73 ug/ml



#8 N-DOCOSANE

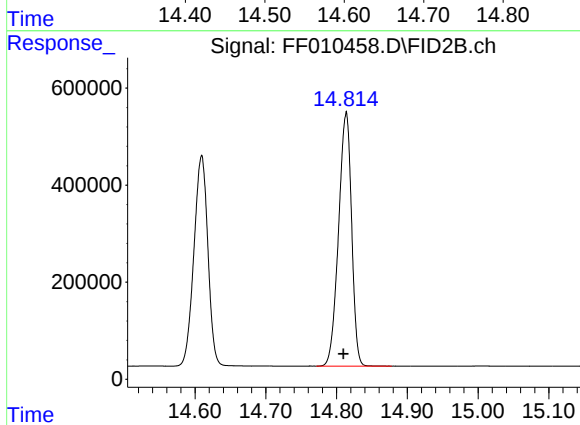
R.T.: 13.711 min
Delta R.T.: 0.003 min
Response: 6752921
Conc: 48.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

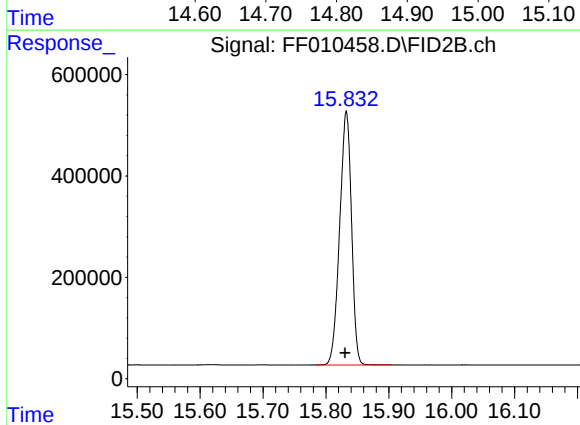
R.T.: 14.609 min
Delta R.T.: 0.003 min
Response: 5935812
Conc: 48.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



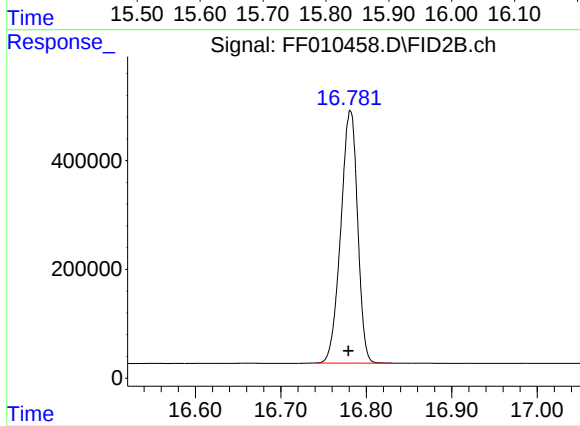
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: 0.004 min
Response: 6678599
Conc: 48.34 ug/ml



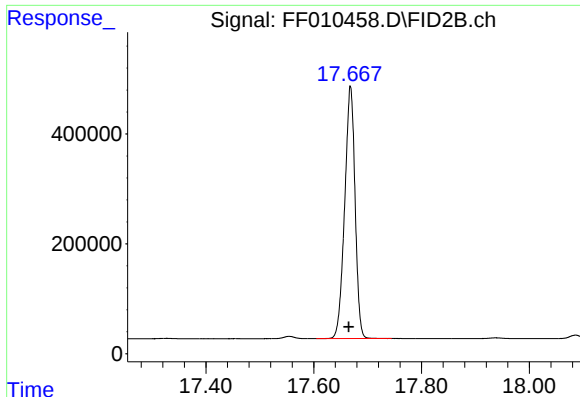
#11 N-HEXACOSANE

R.T.: 15.832 min
Delta R.T.: 0.002 min
Response: 6541939
Conc: 48.34 ug/ml



#12 N-OCTACOSANE

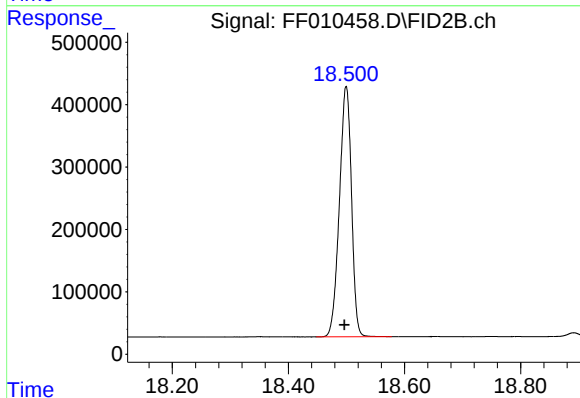
R.T.: 16.781 min
Delta R.T.: 0.002 min
Response: 6345419
Conc: 48.26 ug/ml



#13 N-TRIACONTANE

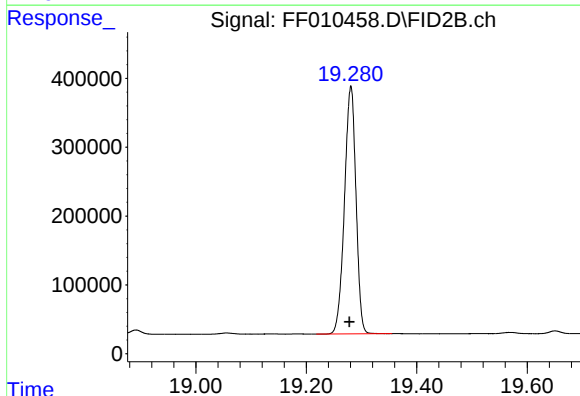
R.T.: 17.668 min
Delta R.T.: 0.003 min
Response: 6144795
Conc: 48.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



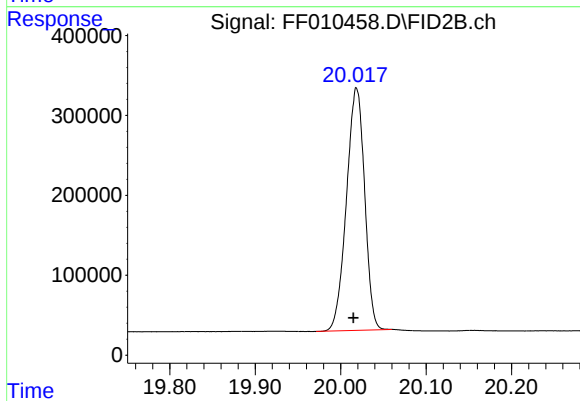
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: 0.003 min
Response: 5801930
Conc: 48.37 ug/ml



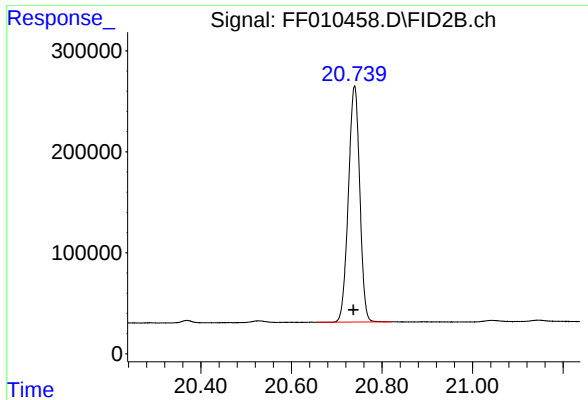
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: 0.003 min
Response: 5201710
Conc: 49.01 ug/ml



#16 N-HEXATRIACONTANE

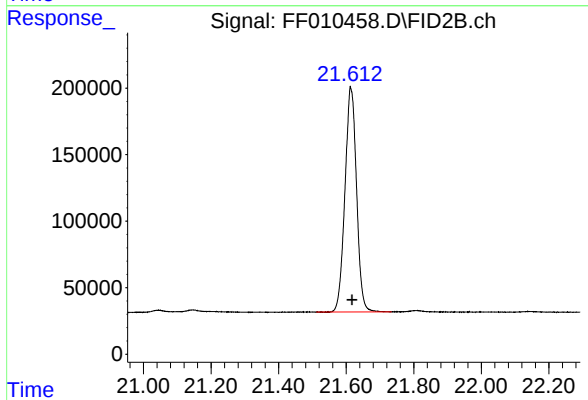
R.T.: 20.019 min
Delta R.T.: 0.003 min
Response: 4487739
Conc: 49.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.739 min
Delta R.T.: 0.003 min
Response: 4064839
Conc: 50.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.614 min
Delta R.T.: -0.004 min
Response: 4017429
Conc: 51.04 ug/ml