

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012132.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 17:05
 Operator : YP\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: Feb 17 02:34:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.063	5924386	51.413 ug/ml
Target Compounds			
1) N-OCTANE	2.081	5522349	48.003 ug/ml
2) N-DECANE	4.610	6440981	54.630 ug/ml
3) N-DODECANE	6.776	6567025	54.821 ug/ml
4) N-TETRADECANE	8.602	6675134	55.430 ug/ml
5) N-HEXADECANE	10.211	6724758	53.912 ug/ml
6) N-OCTADECANE	11.653	6817673	53.618 ug/ml
7) N-EICOSANE	12.964	6890477	53.390 ug/ml
8) N-DOCOSANE	14.164	6808601	53.412 ug/ml
10) N-TETRACOSANE	15.267	6685111	51.374 ug/ml
11) N-HEXACOSANE	16.288	6540886	50.259 ug/ml
12) N-OCTACOSANE	17.238	6278585	48.283 ug/ml
13) N-TRIACONTANE	18.128	7156861	55.455 ug/ml
14) N-DOTRIACONTANE	18.960	6402751	49.197 ug/ml
15) N-TETRATRIACONTANE	19.744	5746258	51.613 ug/ml
16) N-HEXATRIACONTANE	20.483	6909039	67.259 ug/ml
17) N-OCTATRIACONTANE	21.229	7510346	76.243 ug/ml
18) N-TETRACONTANE	22.160	5142266	49.618 ug/ml

(f)=RT Delta > 1/2 Window

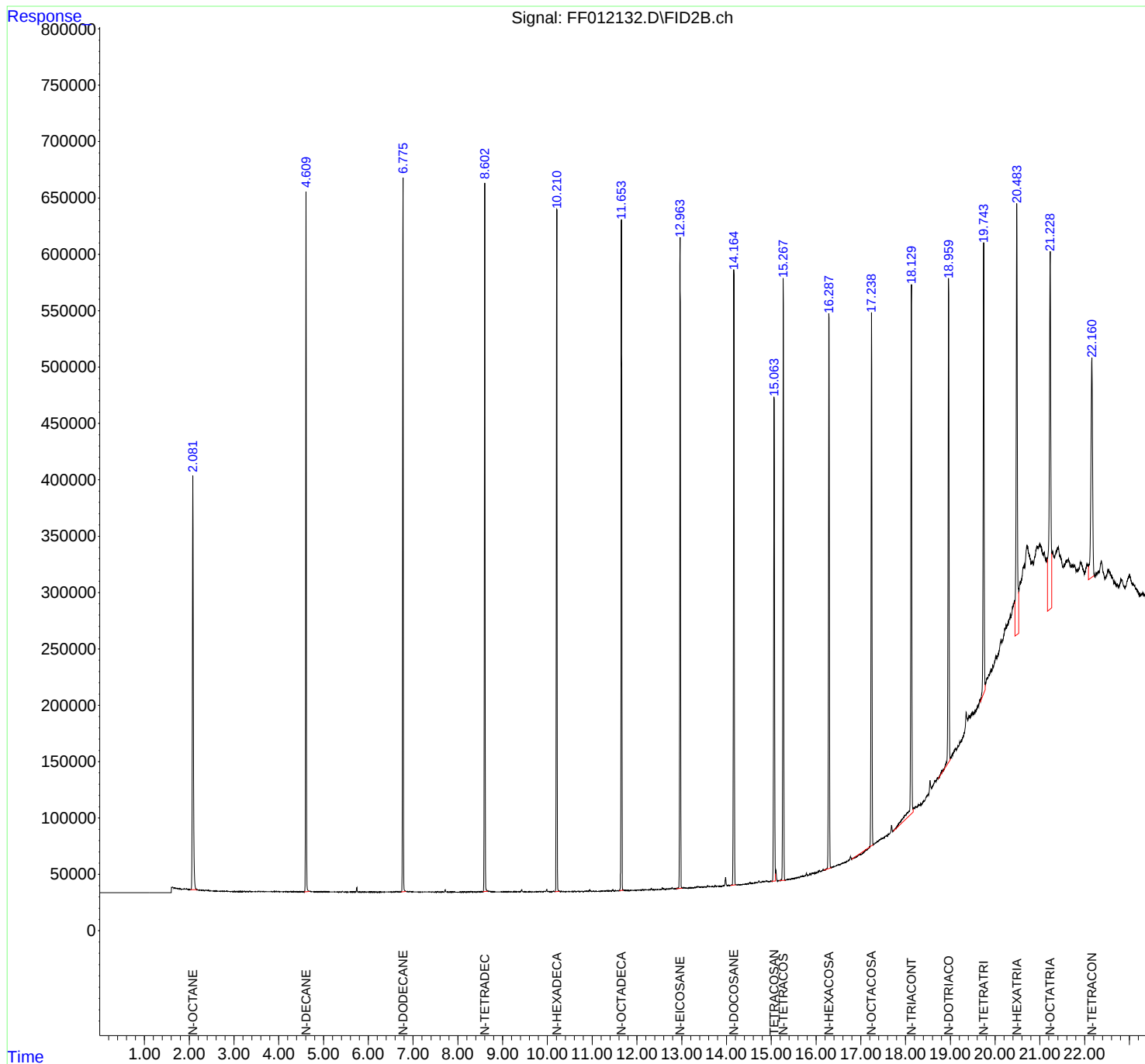
(m)=manual int.

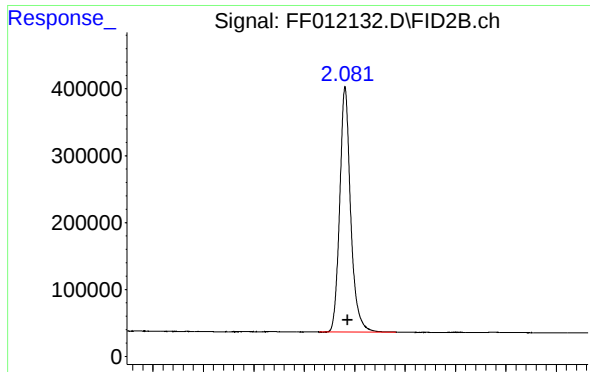
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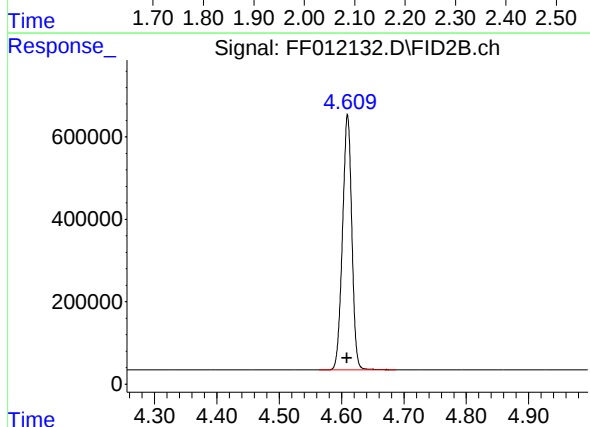




#1 N-OCTANE

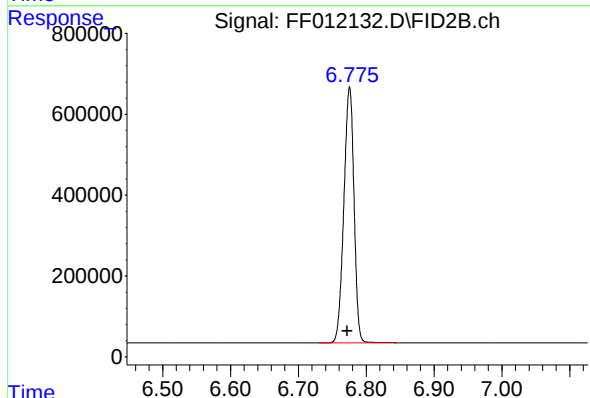
R.T.: 2.081 min
Delta R.T.: -0.005 min
Response: 5522349
Conc: 48.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



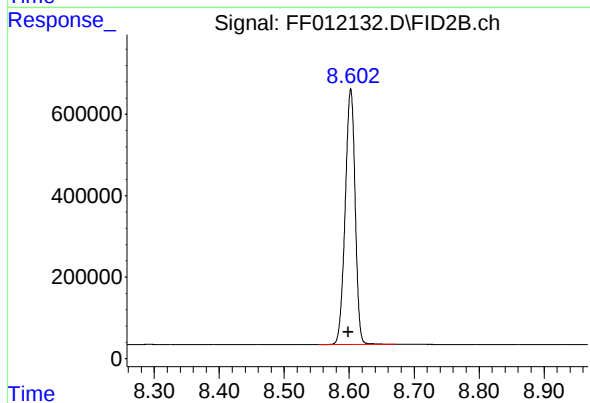
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 6440981
Conc: 54.63 ug/ml



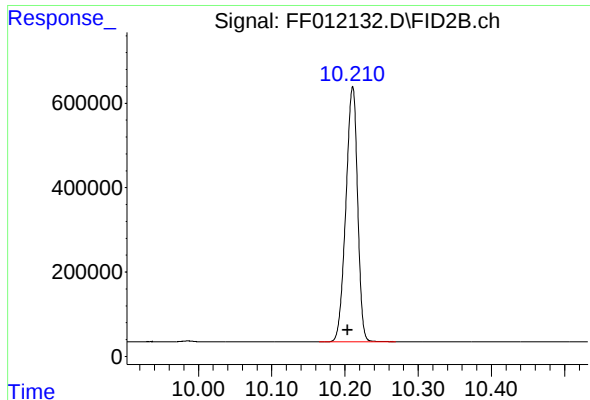
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 6567025
Conc: 54.82 ug/ml



#4 N-TETRADECANE

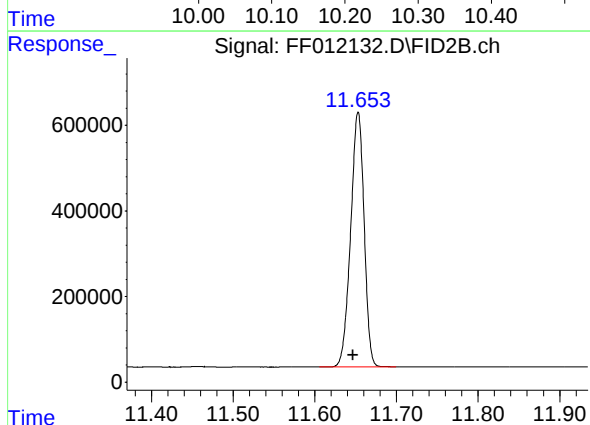
R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 6675134
Conc: 55.43 ug/ml



#5 N-HEXADECANE

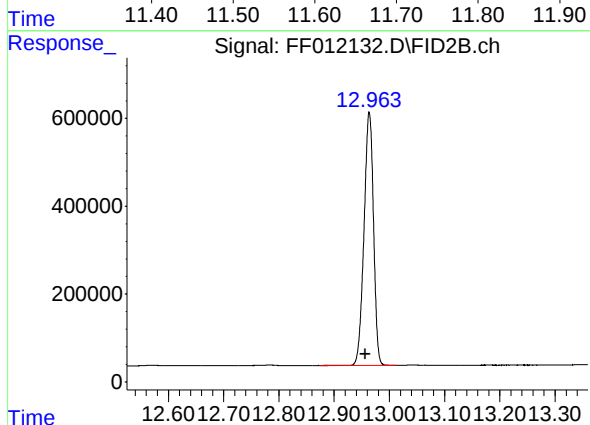
R.T.: 10.211 min
Delta R.T.: 0.007 min
Response: 6724758
Conc: 53.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



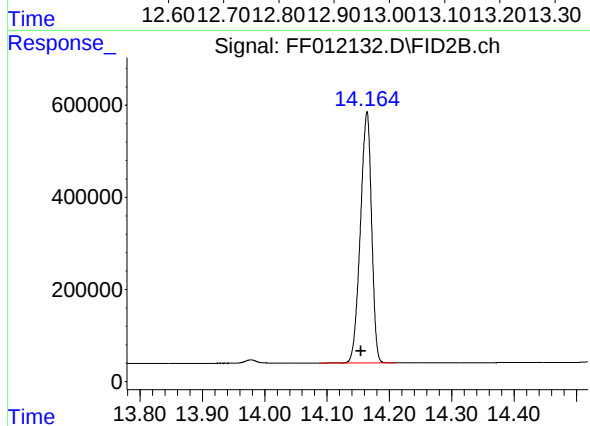
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.007 min
Response: 6817673
Conc: 53.62 ug/ml



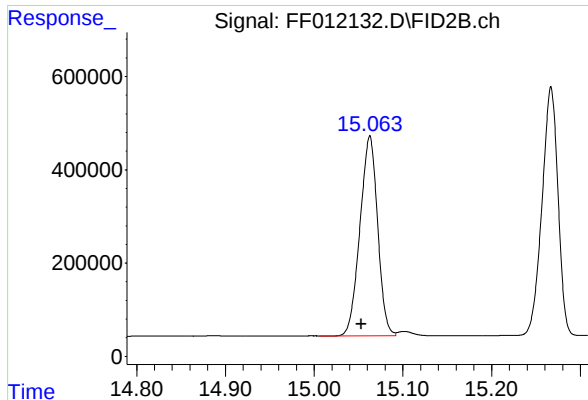
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 6890477
Conc: 53.39 ug/ml



#8 N-DOCOSANE

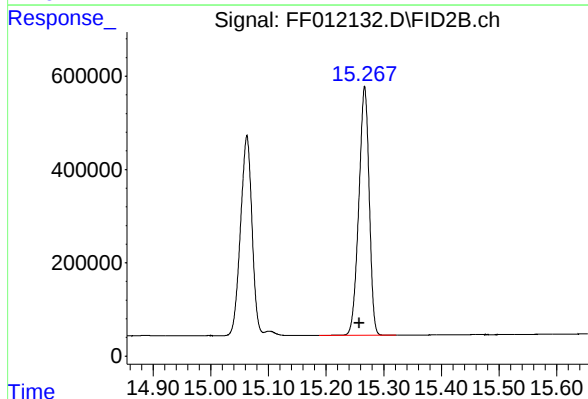
R.T.: 14.164 min
Delta R.T.: 0.009 min
Response: 6808601
Conc: 53.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

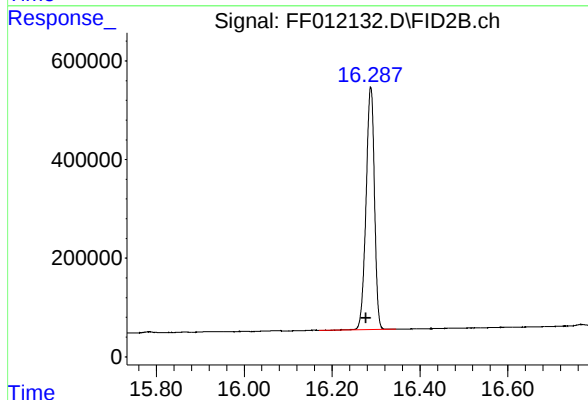
R.T.: 15.063 min
Delta R.T.: 0.010 min
Response: 5924386
Conc: 51.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



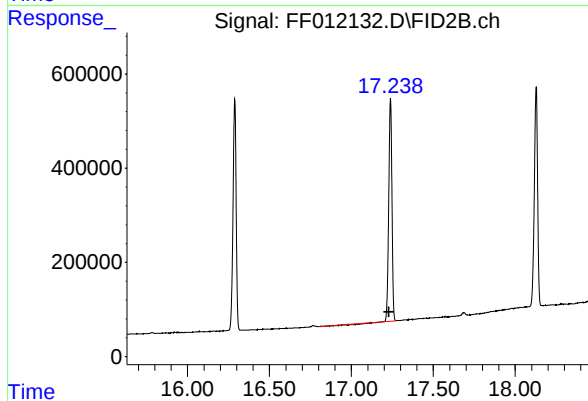
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: 0.009 min
Response: 6685111
Conc: 51.37 ug/ml



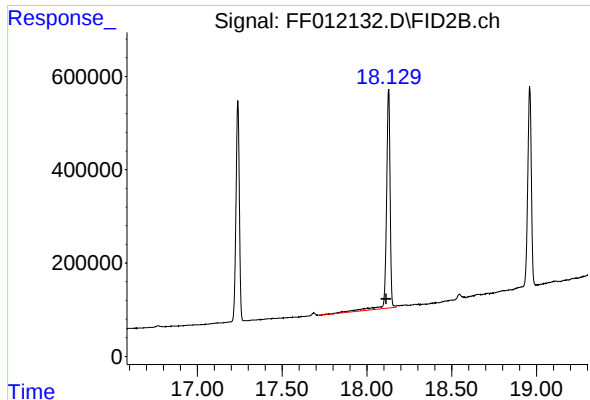
#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: 0.010 min
Response: 6540886
Conc: 50.26 ug/ml



#12 N-OCTACOSANE

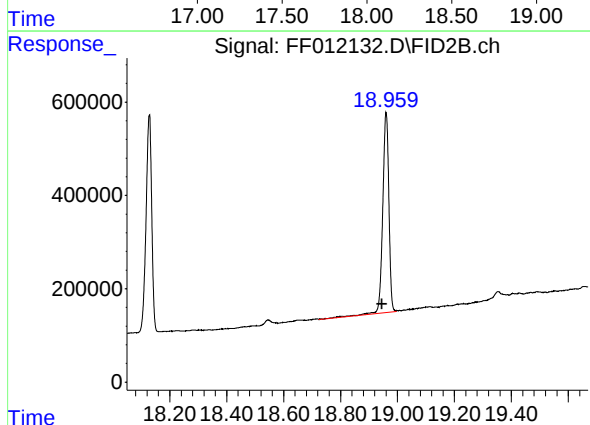
R.T.: 17.238 min
Delta R.T.: 0.010 min
Response: 6278585
Conc: 48.28 ug/ml



#13 N-TRIACONTANE

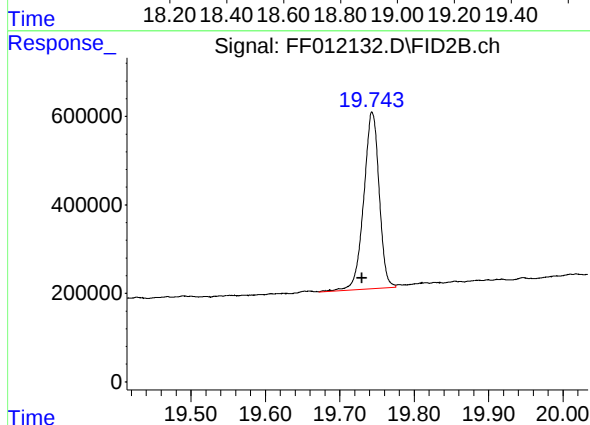
R.T.: 18.128 min
Delta R.T.: 0.013 min
Response: 7156861
Conc: 55.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



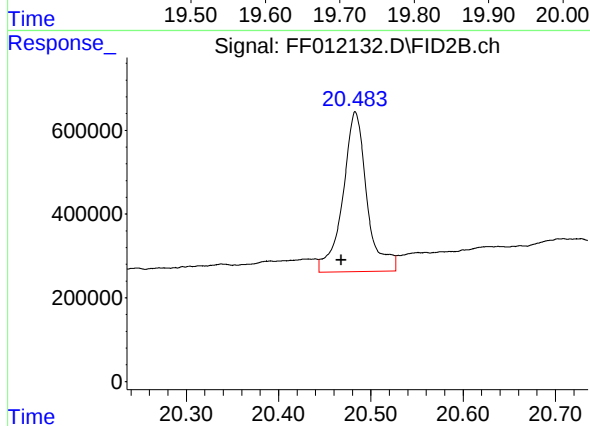
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: 0.013 min
Response: 6402751
Conc: 49.20 ug/ml



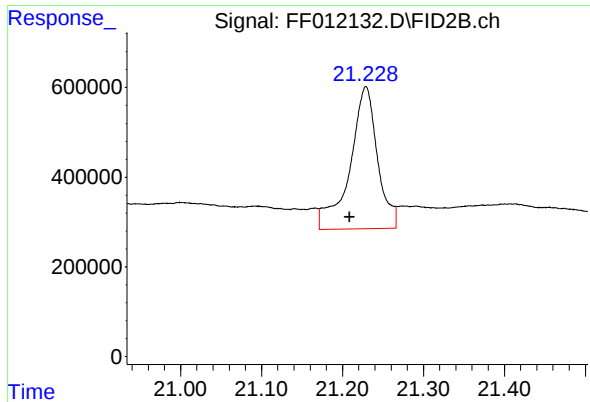
#15 N-TETRATRIACONTANE

R.T.: 19.744 min
Delta R.T.: 0.013 min
Response: 5746258
Conc: 51.61 ug/ml



#16 N-HEXATRIACONTANE

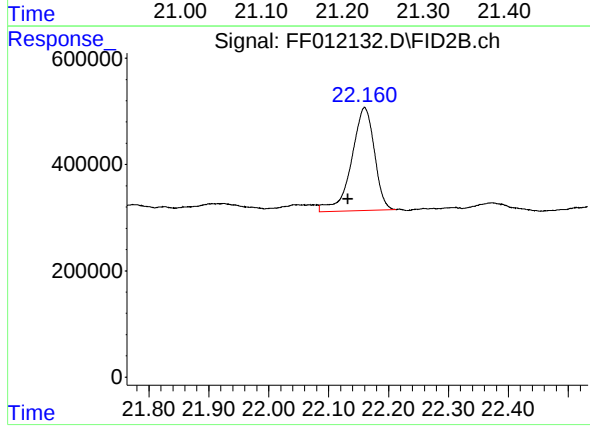
R.T.: 20.483 min
Delta R.T.: 0.015 min
Response: 6909039
Conc: 67.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.229 min
Delta R.T.: 0.020 min
Response: 7510346
Conc: 76.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.160 min
Delta R.T.: 0.028 min
Response: 5142266
Conc: 49.62 ug/ml