

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081020\
 Data File : FF007314.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2020 14:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 14:35:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.758	6109470	44.758 ug/ml
Target Compounds			
1) N-OCTANE	2.344	6954370	51.264 ug/ml
2) N-DECANE	4.465	7570017	54.239 ug/ml
3) N-DODECANE	6.494	7603908	53.458 ug/ml
4) N-TETRADECANE	8.292	7543755	51.841 ug/ml
5) N-HEXADECANE	9.896	7503276	50.485 ug/ml
6) N-OCTADECANE	11.342	7508059	48.964 ug/ml
7) N-EICOSANE	12.654	7328020	47.344 ug/ml
8) N-DOCOSANE	13.857	7142501	45.756 ug/ml
10) N-TETRACOSANE	14.964	7003184	44.340 ug/ml
11) N-HEXACOSANE	15.989	6759664	43.116 ug/ml
12) N-OCTACOSANE	16.941	6687402	42.609 ug/ml
13) N-TRIACONTANE	17.832	6733914	42.937 ug/ml
14) N-DOTRIACONTANE	18.667	6442405	43.481 ug/ml
15) N-TETRATRIACONTANE	19.454	5462404	45.165 ug/ml
16) N-HEXATRIACONTANE	20.197	5462156	59.052 ug/ml
17) N-OCTATRIACONTANE	20.962	3811316	53.659 ug/ml
18) N-TETRACONTANE	21.914	4020433	60.113 ug/ml

(f)=RT Delta > 1/2 Window

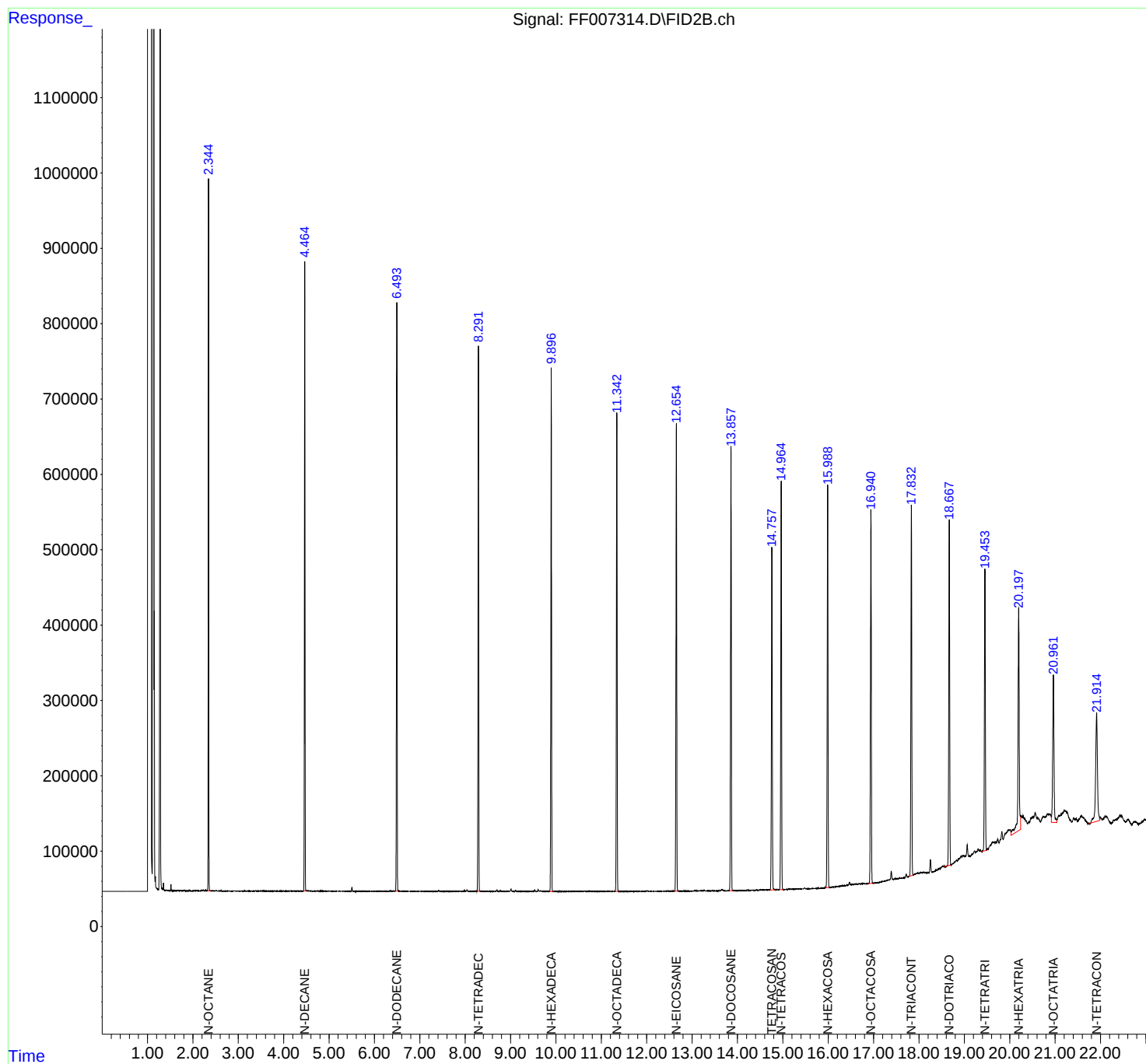
(m)=manual int.

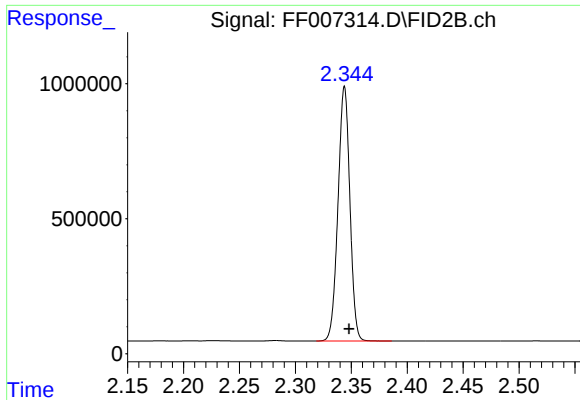
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
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Instrument :
FID_F
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

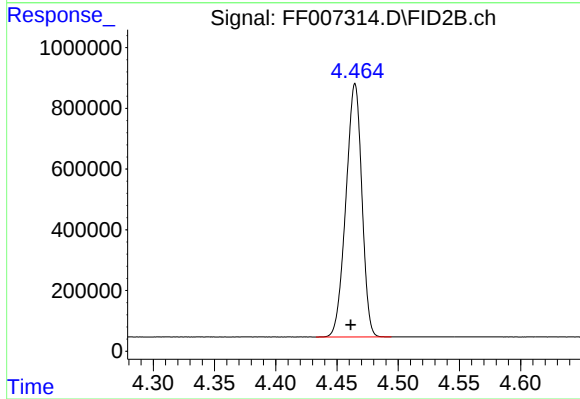




#1 N-OCTANE

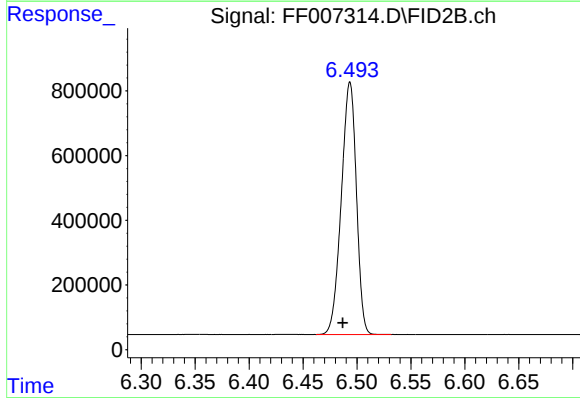
R.T.: 2.344 min
Delta R.T.: -0.004 min
Response: 6954370
Conc: 51.26 ug/ml

Instrument :
FID_F
ClientSampleId :



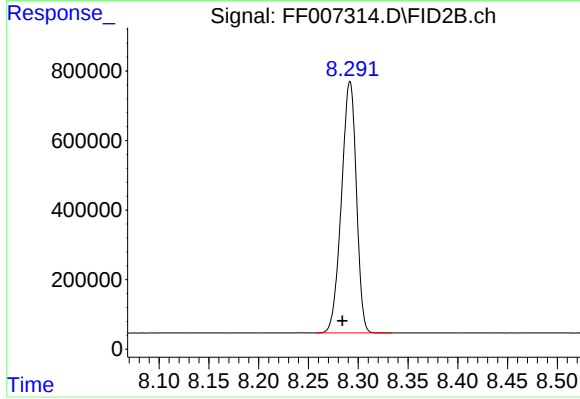
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 7570017
Conc: 54.24 ug/ml



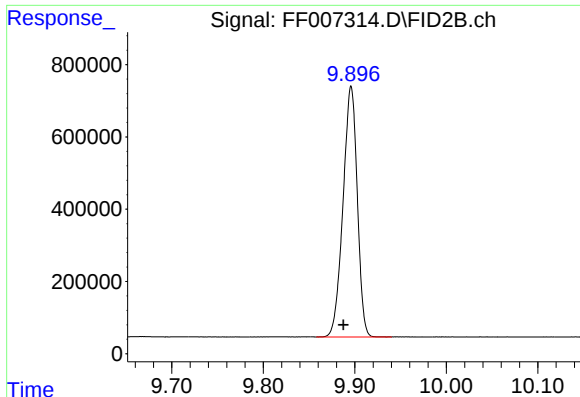
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 7603908
Conc: 53.46 ug/ml



#4 N-TETRADECANE

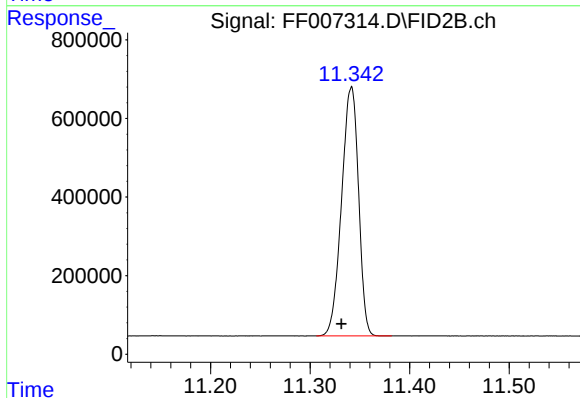
R.T.: 8.292 min
Delta R.T.: 0.008 min
Response: 7543755
Conc: 51.84 ug/ml



#5 N-HEXADECANE

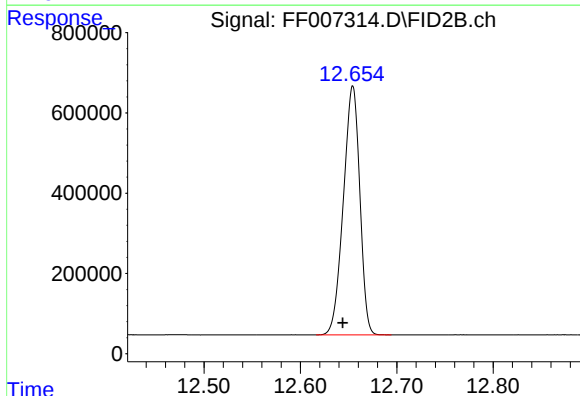
R.T.: 9.896 min
Delta R.T.: 0.008 min
Response: 7503276
Conc: 50.48 ug/ml

Instrument :
FID_F
ClientSampleId :



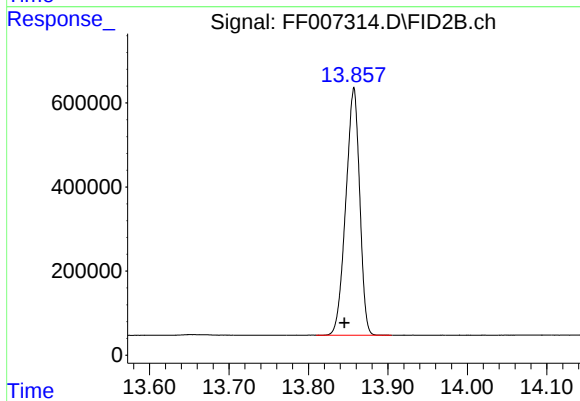
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.010 min
Response: 7508059
Conc: 48.96 ug/ml



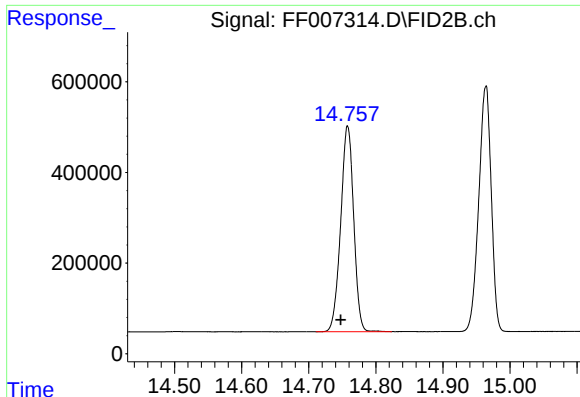
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.010 min
Response: 7328020
Conc: 47.34 ug/ml



#8 N-DOCOSANE

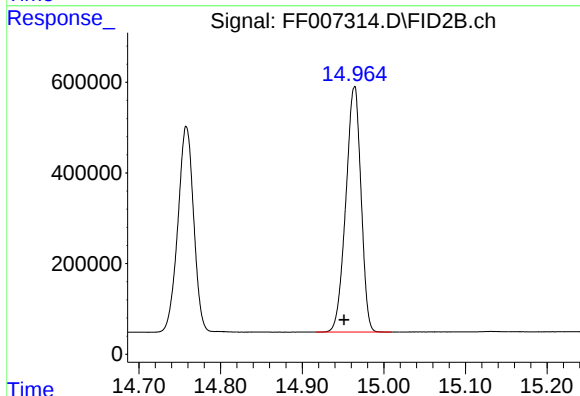
R.T.: 13.857 min
Delta R.T.: 0.012 min
Response: 7142501
Conc: 45.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

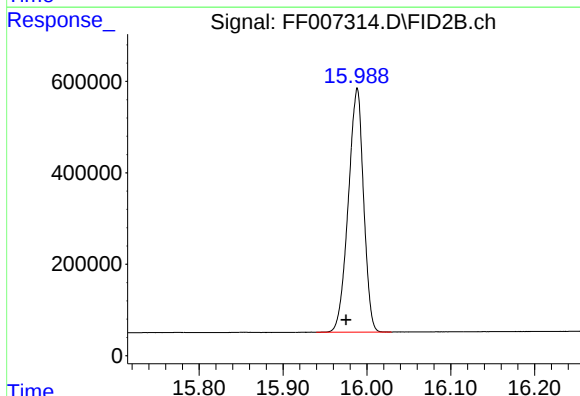
R.T.: 14.758 min
Delta R.T.: 0.010 min
Response: 6109470
Conc: 44.76 ug/ml

Instrument :
FID_F
ClientSampleId :



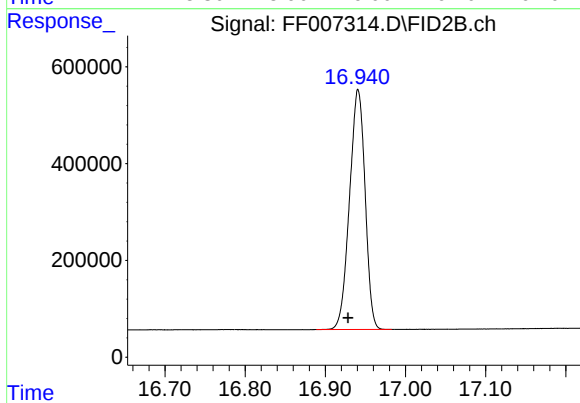
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: 0.013 min
Response: 7003184
Conc: 44.34 ug/ml



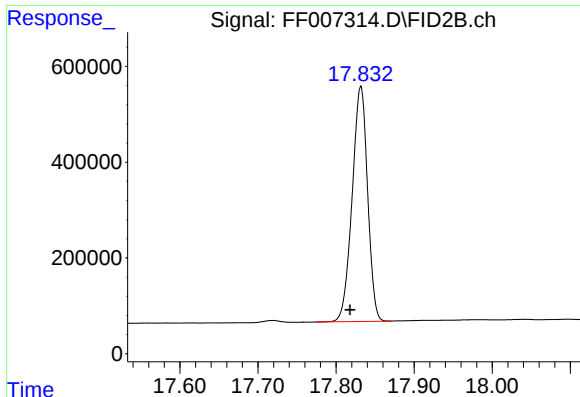
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.013 min
Response: 6759664
Conc: 43.12 ug/ml



#12 N-OCTACOSANE

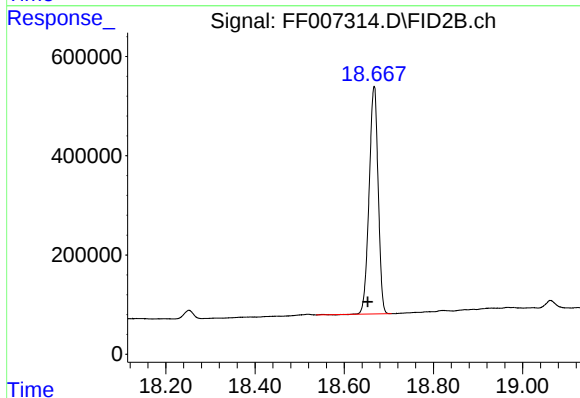
R.T.: 16.941 min
Delta R.T.: 0.013 min
Response: 6687402
Conc: 42.61 ug/ml



#13 N-TRIACONTANE

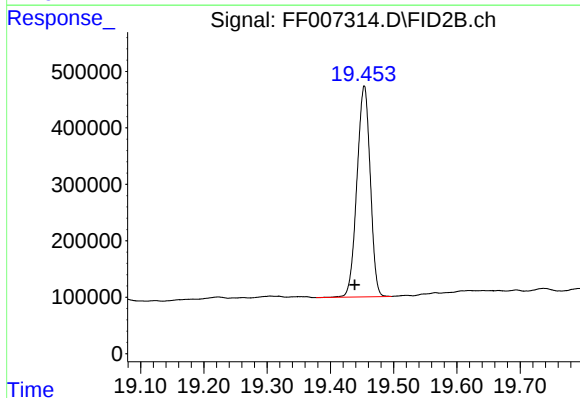
R.T.: 17.832 min
Delta R.T.: 0.014 min
Response: 6733914
Conc: 42.94 ug/ml

Instrument :
FID_F
ClientSampleId :



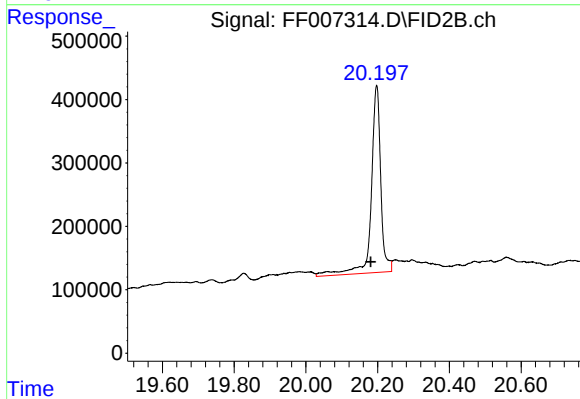
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: 0.015 min
Response: 6442405
Conc: 43.48 ug/ml



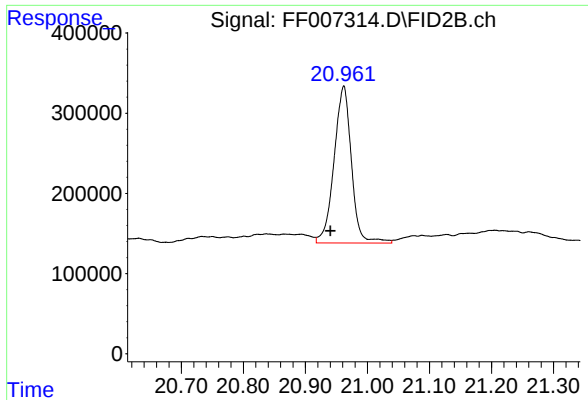
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.015 min
Response: 5462404
Conc: 45.17 ug/ml



#16 N-HEXATRIACONTANE

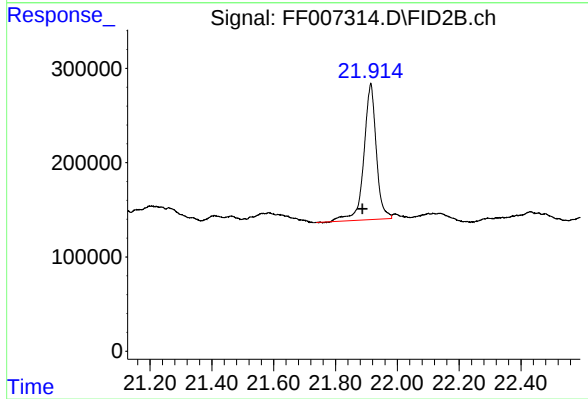
R.T.: 20.197 min
Delta R.T.: 0.017 min
Response: 5462156
Conc: 59.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: 0.021 min
Response: 3811316
Conc: 53.66 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.914 min
Delta R.T.: 0.027 min
Response: 4020433
Conc: 60.11 ug/ml