

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080720\
 Data File : FF007290.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2020 12:20
 Operator : DD\AJ
 Sample : PB130802BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB130802BS

Integration File: autoint1.e
 Quant Time: Aug 08 00:08:57 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...	14.748	2539621	18.605 ug/ml
Target Compounds			
1) N-OCTANE	2.346	2439967	17.986 ug/ml
2) N-DECANE	4.461	2981225	21.361 ug/ml
3) N-DODECANE	6.486	3062864	21.533 ug/ml
4) N-TETRADECANE	8.284	3069412	21.093 ug/ml
5) N-HEXADECANE	9.887	3060157	20.590 ug/ml
6) N-OCTADECANE	11.332	3073754	20.046 ug/ml
7) N-EICOSANE	12.644	3017975	19.498 ug/ml
8) N-DOCOSANE	13.846	2961310	18.971 ug/ml
10) N-TETRACOSANE	14.953	2911224	18.432 ug/ml
11) N-HEXACOSANE	15.977	2805308	17.893 ug/ml
12) N-OCTACOSANE	16.929	2735913	17.432 ug/ml
13) N-TRIACONTANE	17.819	2713633	17.303 ug/ml
14) N-DOTRIACONTANE	18.655	2766262	18.670 ug/ml
15) N-TETRATRIACONTANE	19.442	2962586	24.496 ug/ml
16) N-HEXATRIACONTANE	20.186	3151395	34.070 ug/ml
17) N-OCTATRIACONTANE	20.948	3106677	43.738 ug/ml
18) N-TETRACONTANE	21.898	3166296	47.342 ug/ml

(f)=RT Delta > 1/2 Window

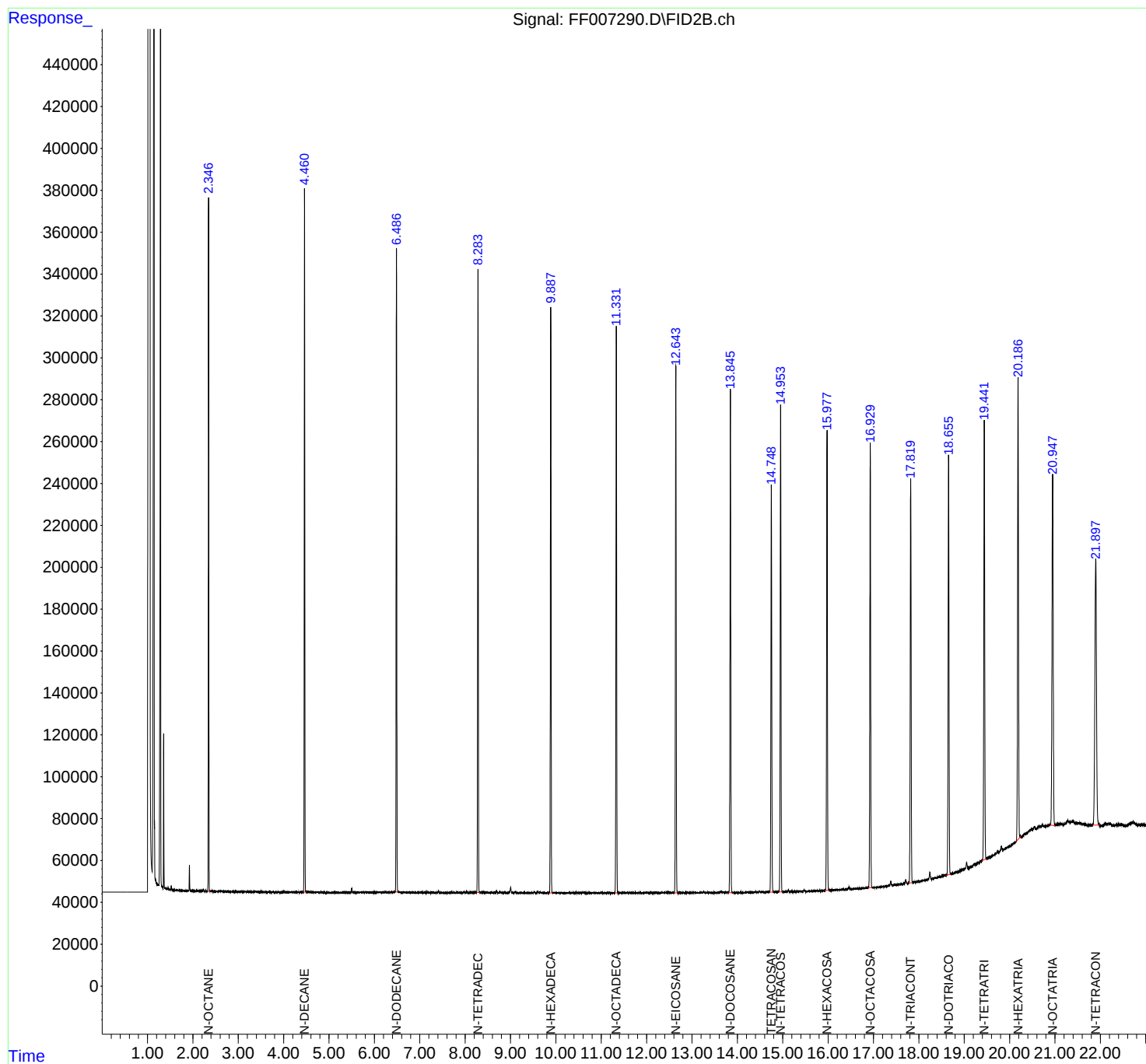
(m)=manual int.

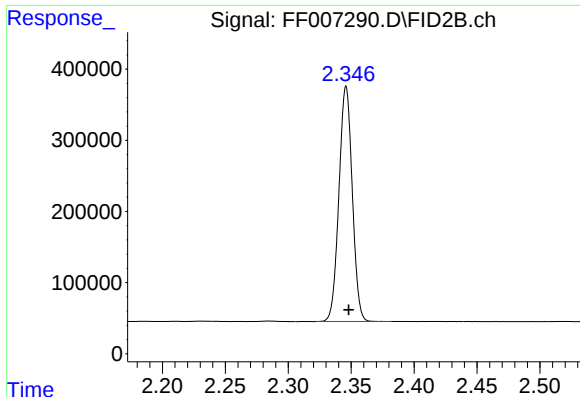
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

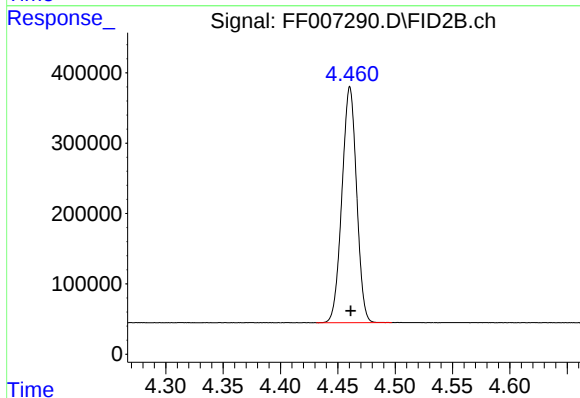




#1 N-OCTANE

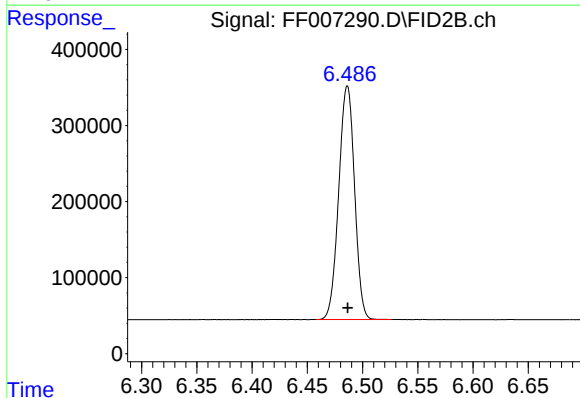
R.T.: 2.346 min
Delta R.T.: -0.002 min
Response: 2439967
Conc: 17.99 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130802BS



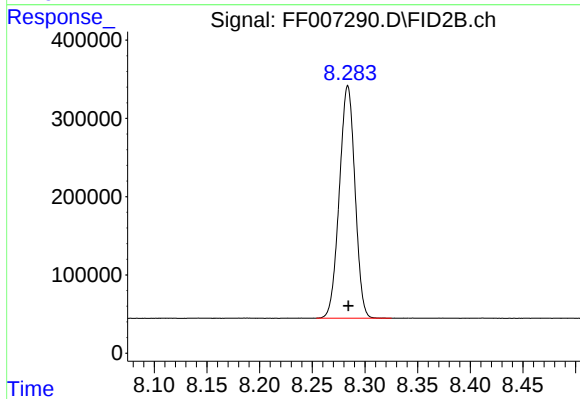
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 2981225
Conc: 21.36 ug/ml



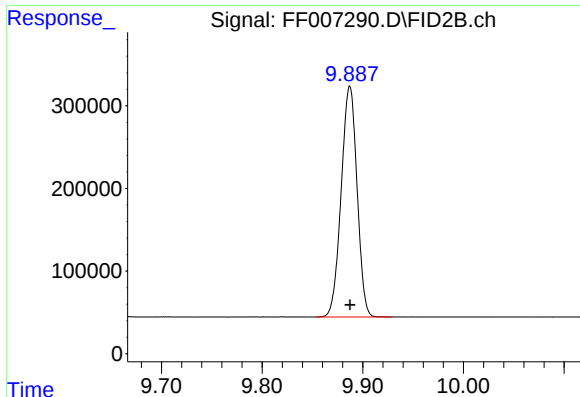
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 3062864
Conc: 21.53 ug/ml



#4 N-TETRADECANE

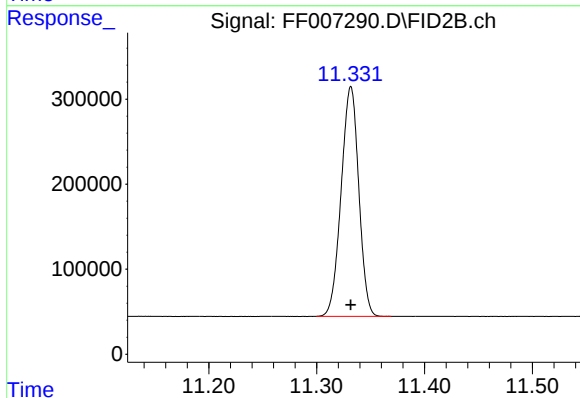
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 3069412
Conc: 21.09 ug/ml



#5 N-HEXADECANE

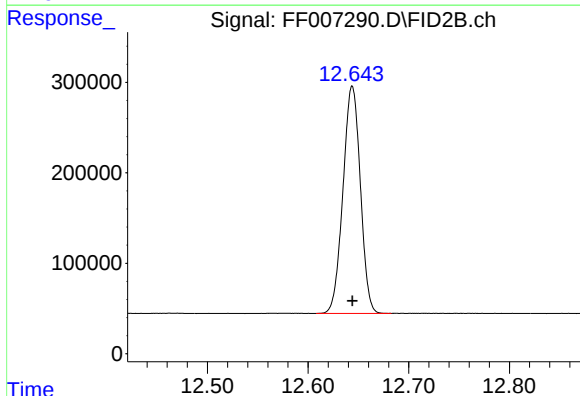
R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 3060157
Conc: 20.59 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130802BS



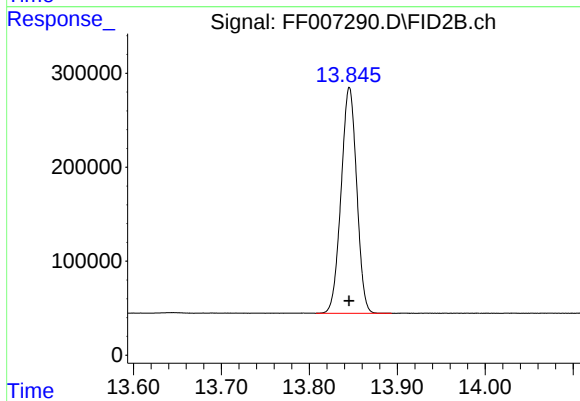
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 3073754
Conc: 20.05 ug/ml



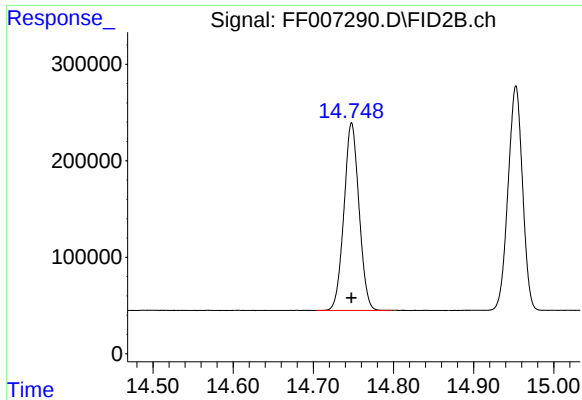
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.000 min
Response: 3017975
Conc: 19.50 ug/ml



#8 N-DOCOSANE

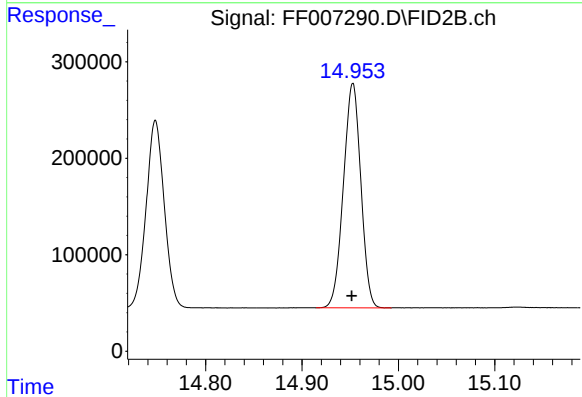
R.T.: 13.846 min
Delta R.T.: 0.000 min
Response: 2961310
Conc: 18.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

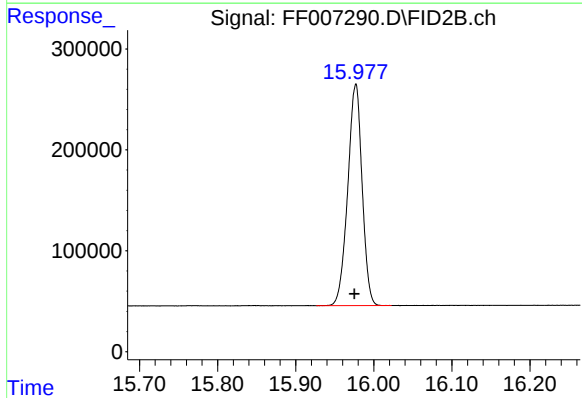
R.T.: 14.748 min
Delta R.T.: 0.000 min
Response: 2539621
Conc: 18.61 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130802BS



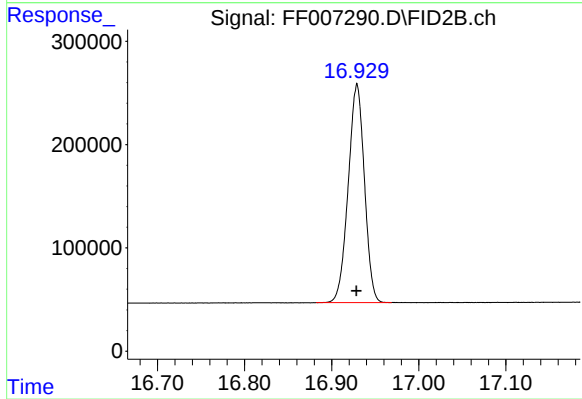
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.001 min
Response: 2911224
Conc: 18.43 ug/ml



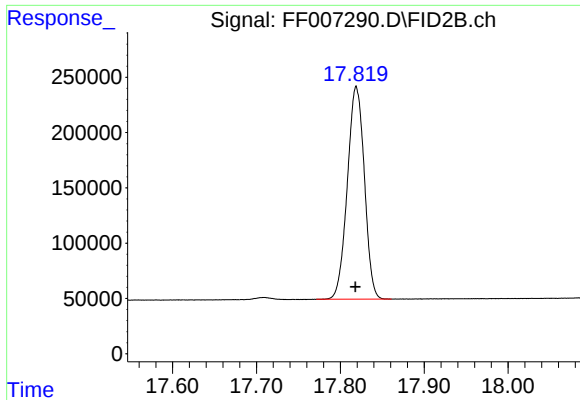
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.002 min
Response: 2805308
Conc: 17.89 ug/ml



#12 N-OCTACOSANE

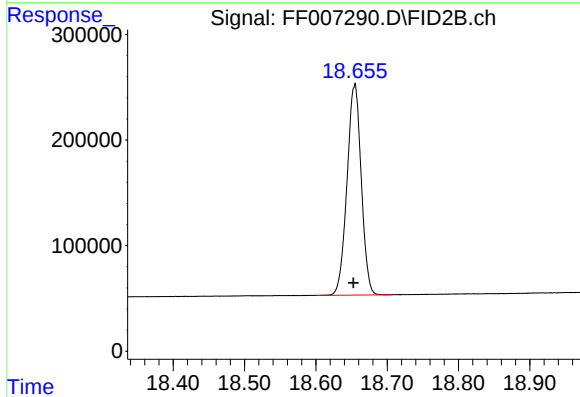
R.T.: 16.929 min
Delta R.T.: 0.000 min
Response: 2735913
Conc: 17.43 ug/ml



#13 N-TRIACONTANE

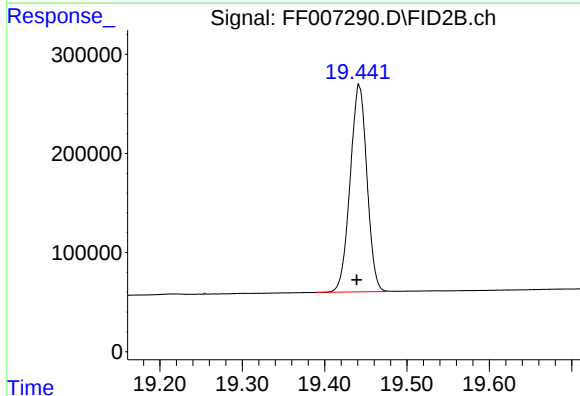
R.T.: 17.819 min
Delta R.T.: 0.001 min
Response: 2713633
Conc: 17.30 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130802BS



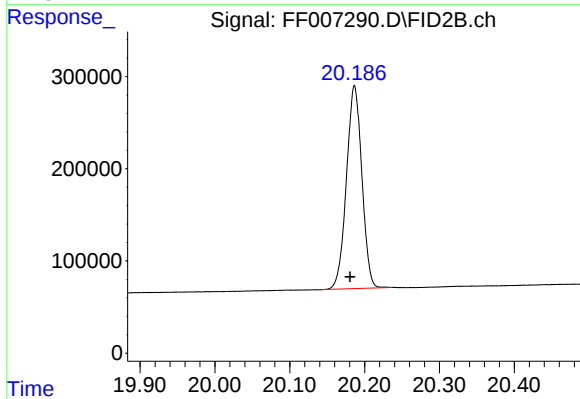
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.002 min
Response: 2766262
Conc: 18.67 ug/ml



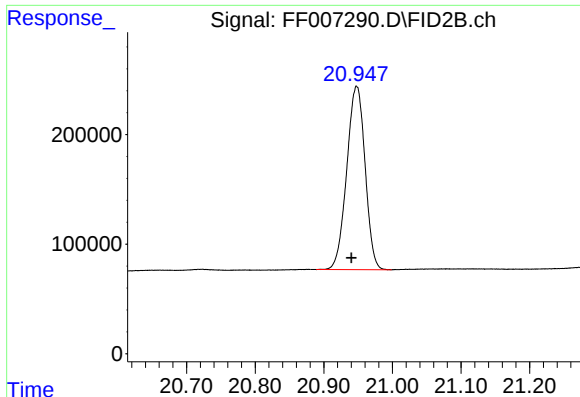
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.003 min
Response: 2962586
Conc: 24.50 ug/ml



#16 N-HEXATRIACONTANE

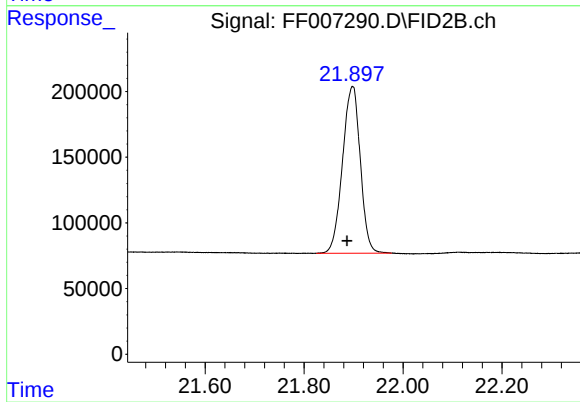
R.T.: 20.186 min
Delta R.T.: 0.006 min
Response: 3151395
Conc: 34.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: 0.008 min
Response: 3106677
Conc: 43.74 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130802BS



#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: 0.011 min
Response: 3166296
Conc: 47.34 ug/ml