

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092821\
 Data File : FF009031.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2021 15:49
 Operator : DD\AJ
 Sample : M3951-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 01:21:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.733	10608338	90.305 ug/ml
Target Compounds			
1) N-OCTANE	2.373	2446920	17.619 ug/ml
2) N-DECANE	4.475	2954496	21.060 ug/ml
3) N-DODECANE	6.493	3018179	21.374 ug/ml
4) N-TETRADECANE	8.289	7267633	51.594 ug/ml
5) N-HEXADECANE	9.896	20874399	147.612 ug/ml
6) N-OCTADECANE	11.345	36104669	253.439 ug/ml
7) N-EICOSANE	12.620	14314882	101.824 ug/ml
8) N-DOCOSANE	13.805	6868522	50.552 ug/ml
10) N-TETRACOSANE	14.937	9036323	67.987 ug/ml
11) N-HEXACOSANE	15.952	6740799	52.836 ug/ml
12) N-OCTACOSANE	16.898	3166386	25.881 ug/ml
13) N-TRIACONTANE	17.781	2558432	21.891 ug/ml
14) N-DOTRIACONTANE	18.608	2810567	26.045 ug/ml
15) N-TETRATRIACONTANE	19.390	2581627	26.354 ug/ml
16) N-HEXATRIACONTANE	20.128	3036703	34.739 ug/ml
17) N-OCTATRIACONTANE	20.869	2341827	29.405 ug/ml
18) N-TETRACONTANE	21.789	2172524	27.933 ug/ml

(f)=RT Delta > 1/2 Window

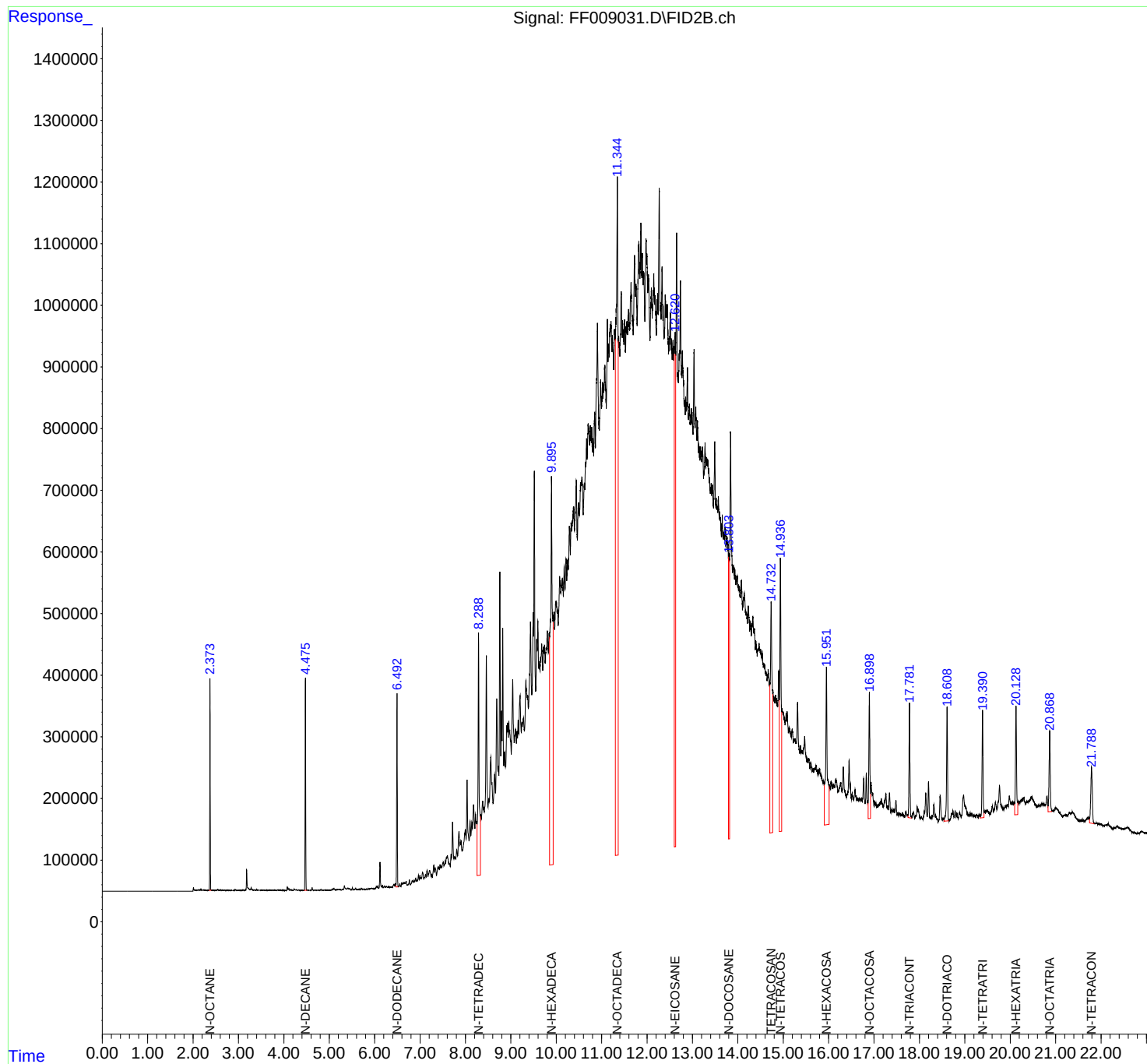
(m)=manual int.

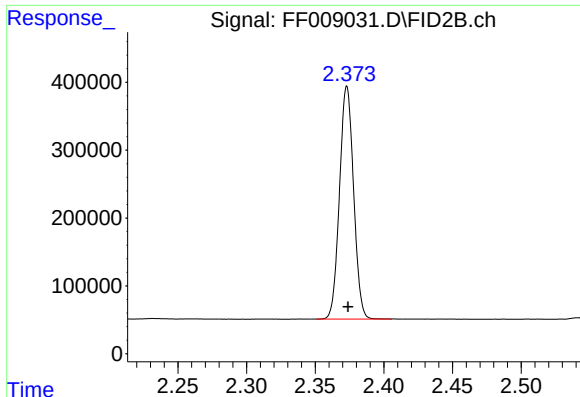
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092821\
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Acq On : 28 Sep 2021 15:49
Operator : DD\AJ
Sample : M3951-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

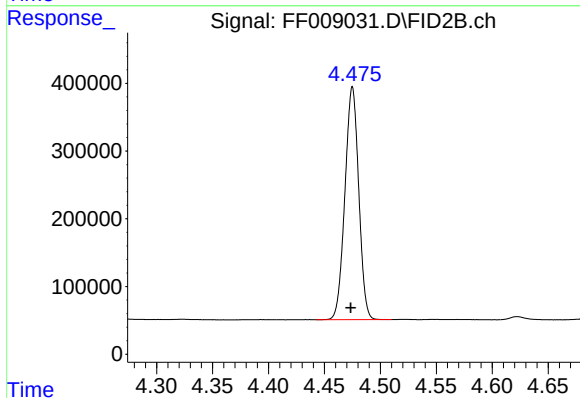




#1 N-OCTANE

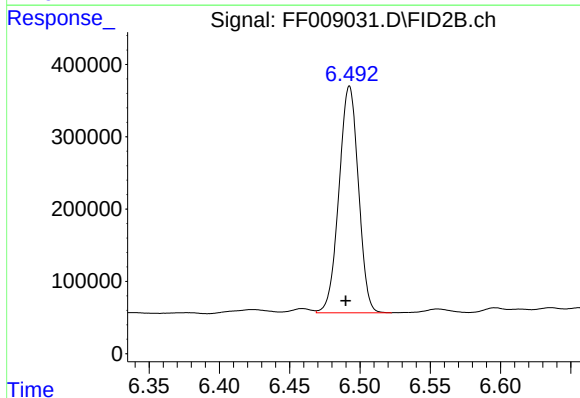
R.T.: 2.373 min
Delta R.T.: 0.000 min
Response: 2446920
Conc: 17.62 ug/ml

Instrument :
FID_F
ClientSampleId :



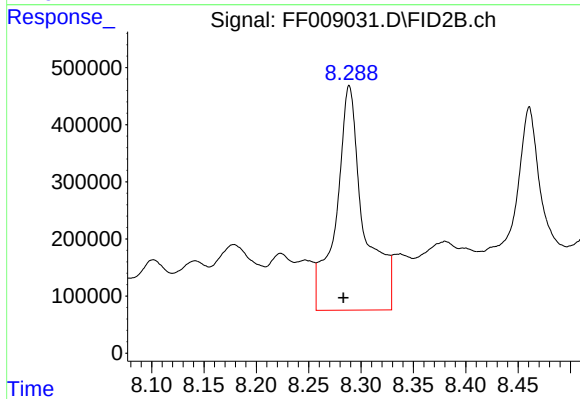
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 2954496
Conc: 21.06 ug/ml



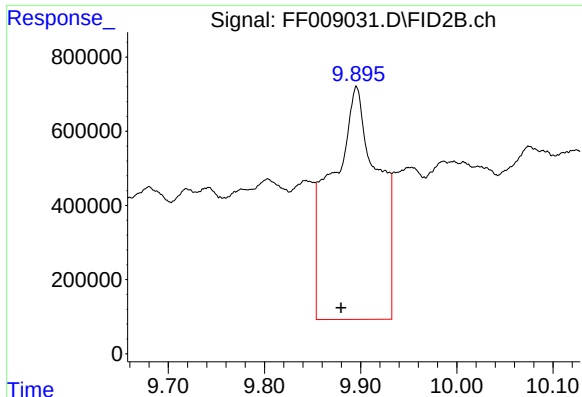
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 3018179
Conc: 21.37 ug/ml



#4 N-TETRADECANE

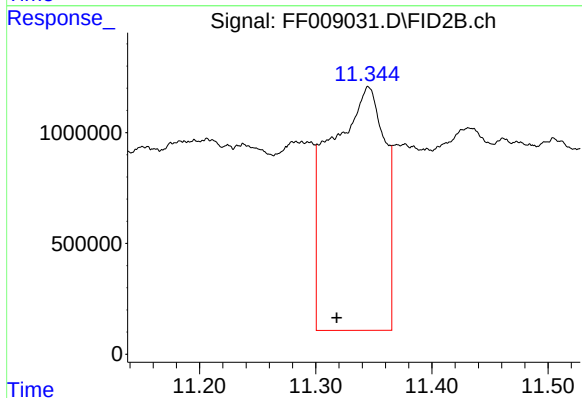
R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 7267633
Conc: 51.59 ug/ml



#5 N-HEXADECANE

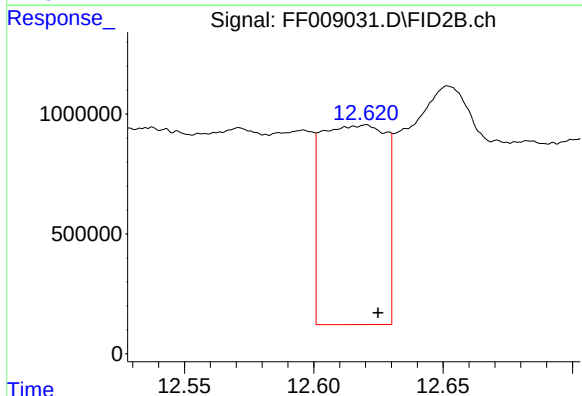
R.T.: 9.896 min
Delta R.T.: 0.016 min
Response: 20874399
Conc: 147.61 ug/ml

Instrument :
FID_F
ClientSampleId :



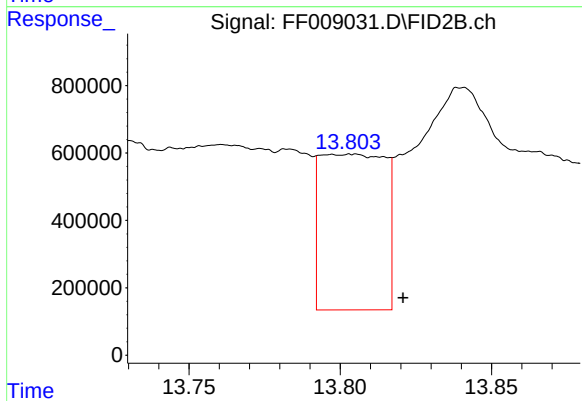
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.027 min
Response: 36104669
Conc: 253.44 ug/ml



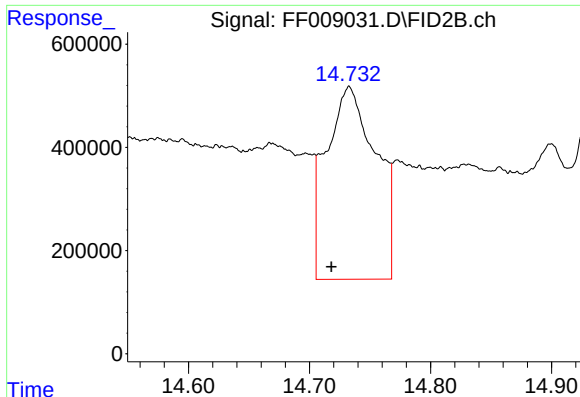
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.005 min
Response: 14314882
Conc: 101.82 ug/ml



#8 N-DOCOSANE

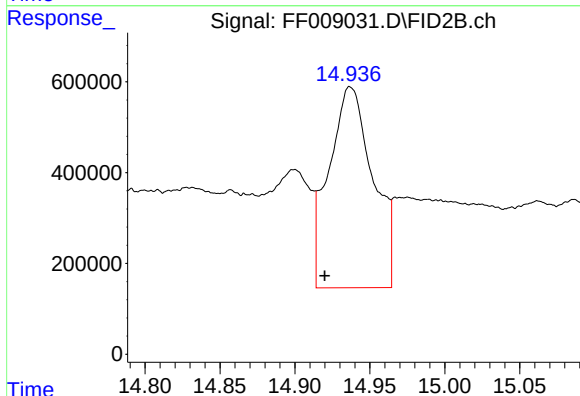
R.T.: 13.805 min
Delta R.T.: -0.016 min
Response: 6868522
Conc: 50.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

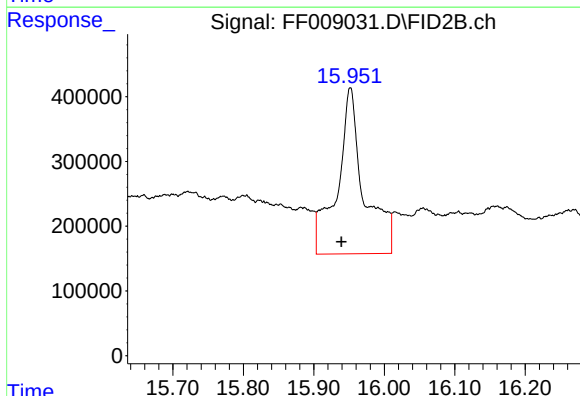
R.T.: 14.733 min
Delta R.T.: 0.015 min
Response: 10608338
Conc: 90.31 ug/ml

Instrument :
FID_F
ClientSampleId :



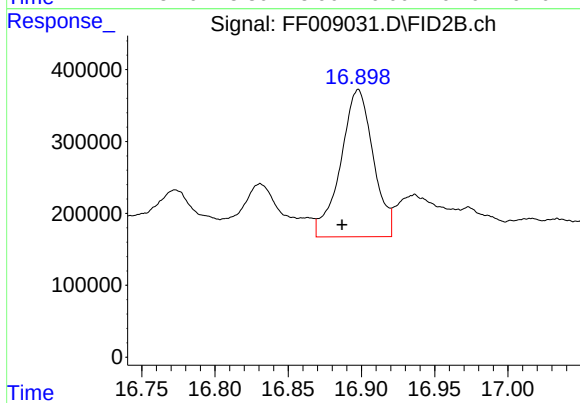
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.017 min
Response: 9036323
Conc: 67.99 ug/ml



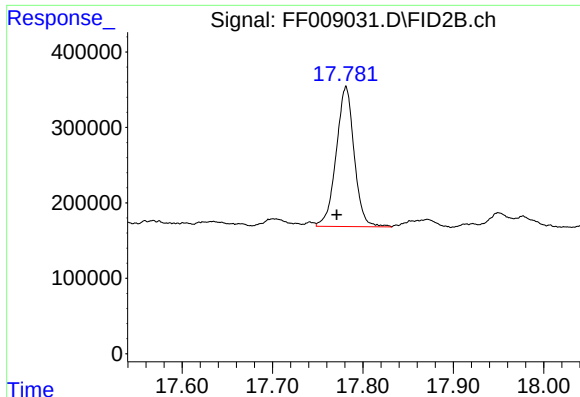
#11 N-HEXACOSANE

R.T.: 15.952 min
Delta R.T.: 0.013 min
Response: 6740799
Conc: 52.84 ug/ml



#12 N-OCTACOSANE

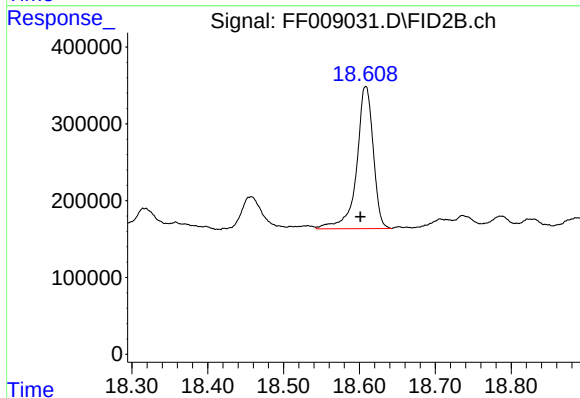
R.T.: 16.898 min
Delta R.T.: 0.011 min
Response: 3166386
Conc: 25.88 ug/ml



#13 N-TRIACONTANE

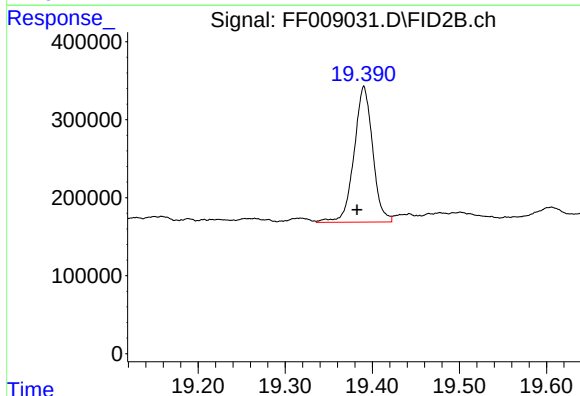
R.T.: 17.781 min
Delta R.T.: 0.010 min
Response: 2558432
Conc: 21.89 ug/ml

Instrument :
FID_F
ClientSampleId :



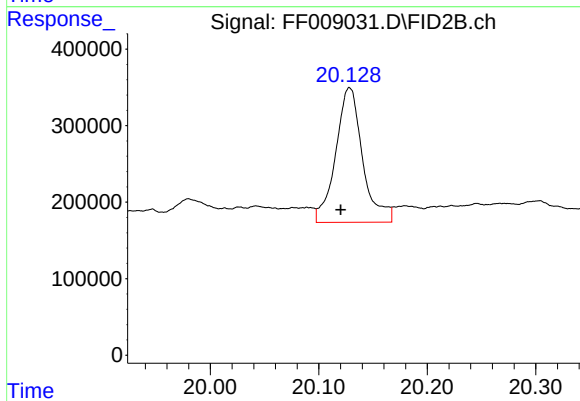
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: 0.007 min
Response: 2810567
Conc: 26.04 ug/ml



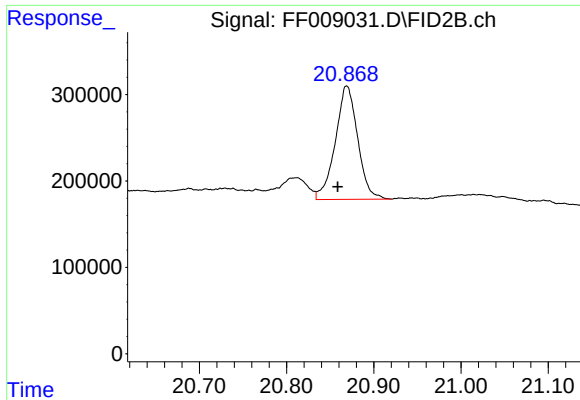
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: 0.008 min
Response: 2581627
Conc: 26.35 ug/ml



#16 N-HEXATRIACONTANE

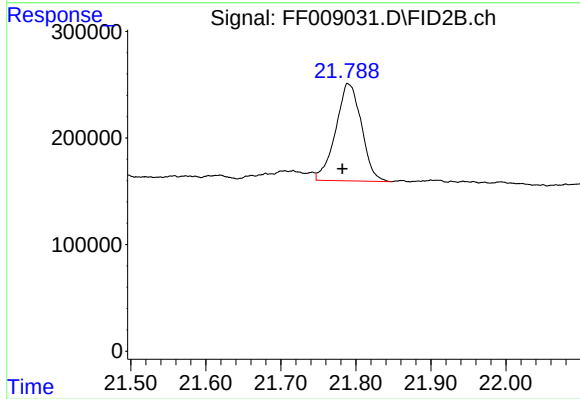
R.T.: 20.128 min
Delta R.T.: 0.008 min
Response: 3036703
Conc: 34.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: 0.010 min
Response: 2341827
Conc: 29.41 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.007 min
Response: 2172524
Conc: 27.93 ug/ml