

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102920\
 Data File : FF007794.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2020 12:19
 Operator : DD\AJ
 Sample : L4219-17MSD 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 02:44:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.735	1035765	8.230 ug/ml
Target Compounds			
1) N-OCTANE	2.332	862551	6.203 ug/ml
2) N-DECANE	4.445	1247242	8.793 ug/ml
3) N-DODECANE	6.471	1285128	8.894 ug/ml
4) N-TETRADECANE	8.269	1418695	9.731 ug/ml
5) N-HEXADECANE	9.872	1156386	7.735 ug/ml
6) N-OCTADECANE	11.317	1151137	7.641 ug/ml
7) N-EICOSANE	12.630	1240292	8.343 ug/ml
8) N-DOCOSANE	13.832	1178612	8.080 ug/ml
10) N-TETRACOSANE	14.939	1379210	9.561 ug/ml
11) N-HEXACOSANE	15.966	1210632	8.715 ug/ml
12) N-OCTACOSANE	16.922	1324135	9.886 ug/ml
13) N-TRIACONTANE	17.815	2131662	16.485 ug/ml
14) N-DOTRIACONTANE	18.651	2115110	17.579 ug/ml
15) N-TETRATRIACONTANE	19.440	1412582	13.443 ug/ml
16) N-HEXATRIACONTANE	20.189	1496376	15.684 ug/ml
17) N-OCTATRIACONTANE	20.945	1129555	13.668 ug/ml
18) N-TETRACONTANE	21.836	235512	2.698 ug/ml

(f)=RT Delta > 1/2 Window

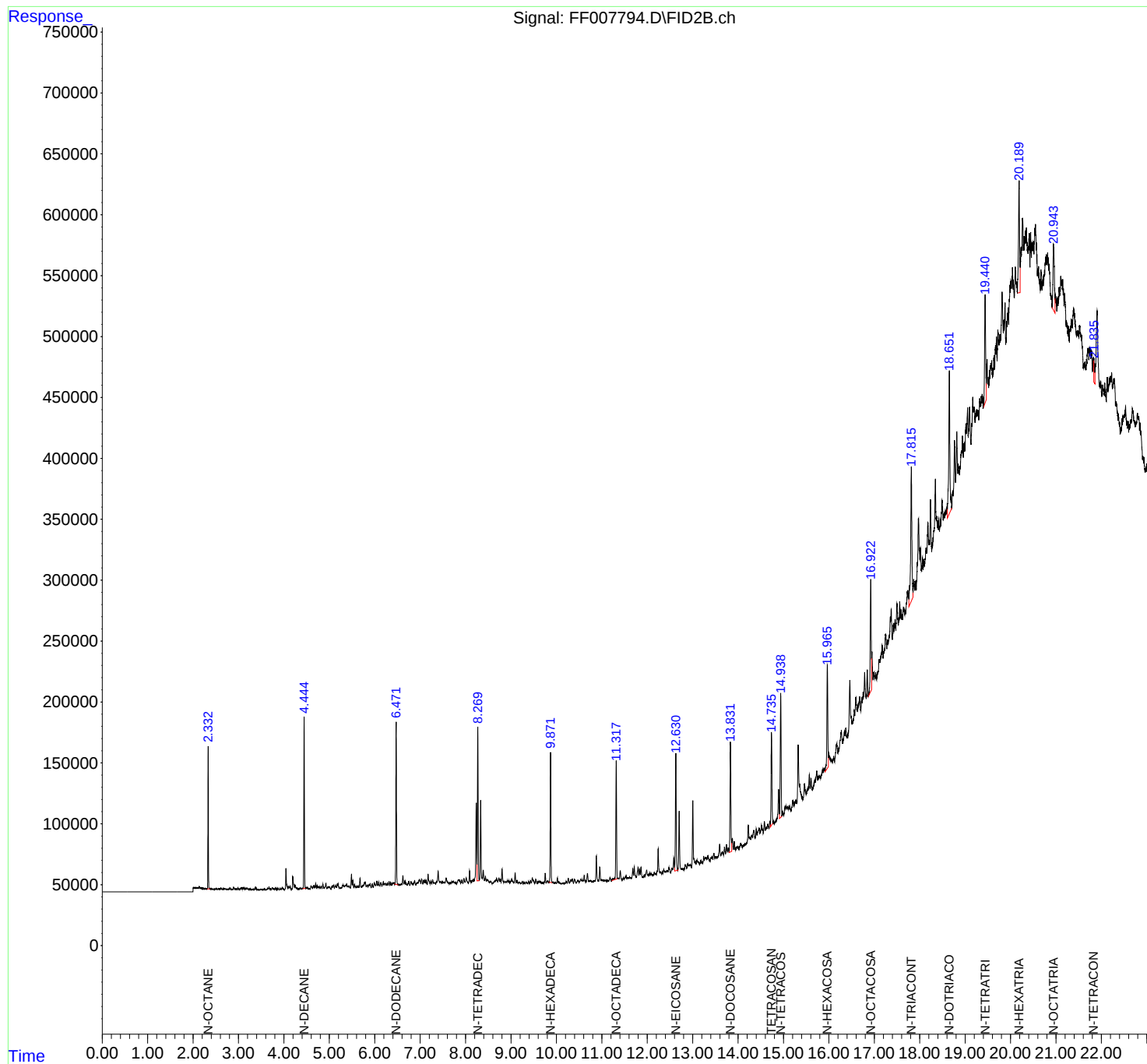
(m)=manual int.

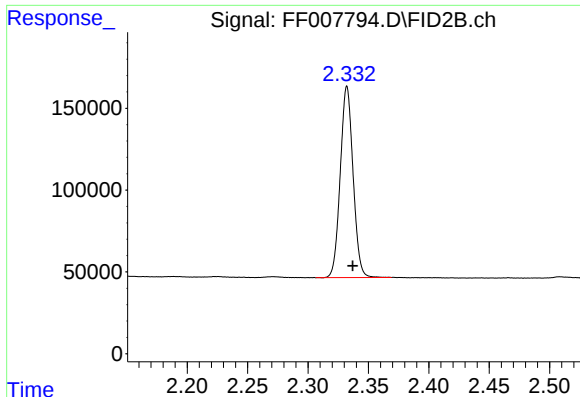
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Sample : L4219-17MSD 2X
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Instrument :
FID_F
ClientSampled :

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

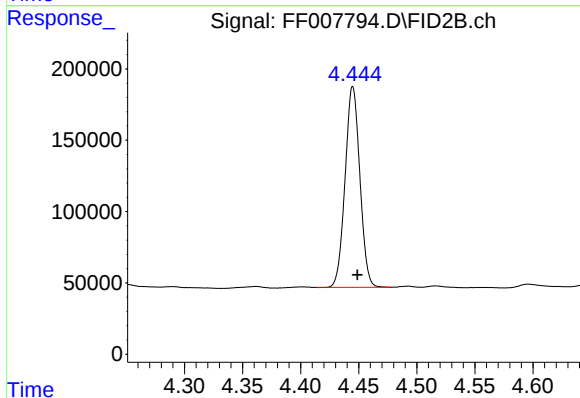




#1 N-OCTANE

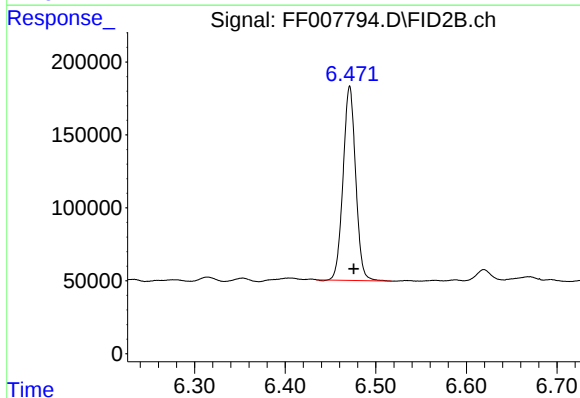
R.T.: 2.332 min
Delta R.T.: -0.005 min
Response: 862551
Conc: 6.20 ug/ml

Instrument :
FID_F
ClientSampleId :



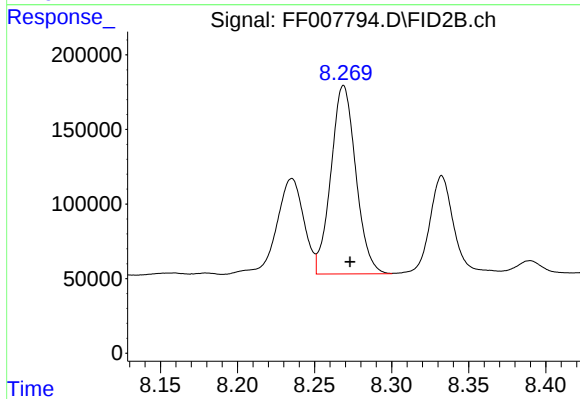
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 1247242
Conc: 8.79 ug/ml



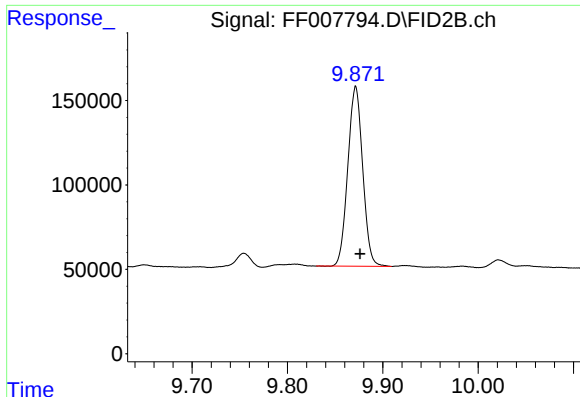
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 1285128
Conc: 8.89 ug/ml



#4 N-TETRADECANE

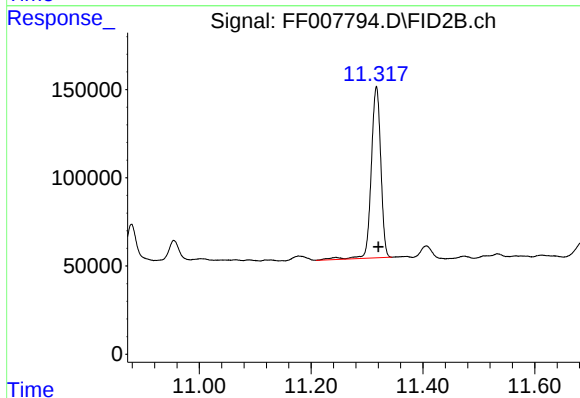
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 1418695
Conc: 9.73 ug/ml



#5 N-HEXADECANE

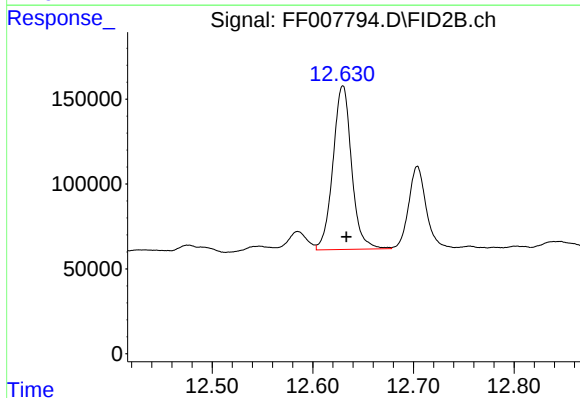
R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 1156386
Conc: 7.73 ug/ml

Instrument :
FID_F
ClientSampleId :



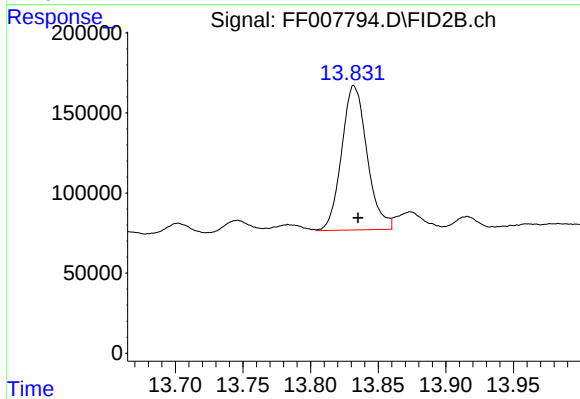
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.003 min
Response: 1151137
Conc: 7.64 ug/ml



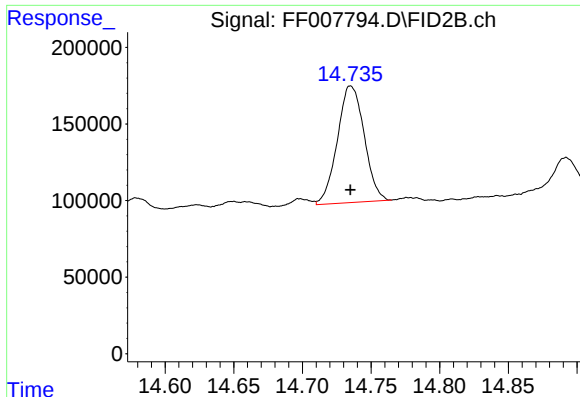
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.003 min
Response: 1240292
Conc: 8.34 ug/ml



#8 N-DOCOSANE

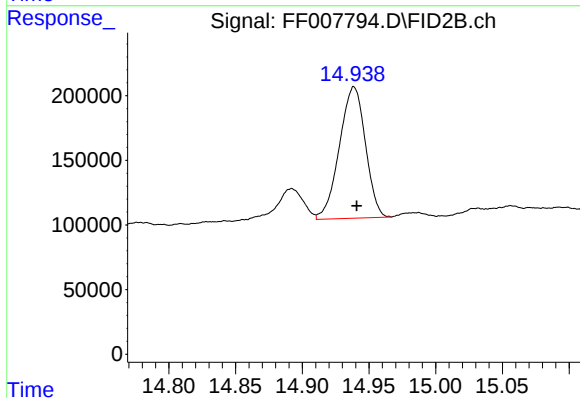
R.T.: 13.832 min
Delta R.T.: -0.003 min
Response: 1178612
Conc: 8.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

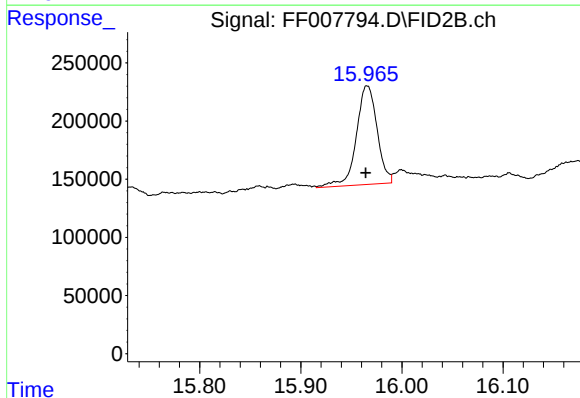
R.T.: 14.735 min
Delta R.T.: 0.000 min
Response: 1035765
Conc: 8.23 ug/ml

Instrument :
FID_F
ClientSampleId :



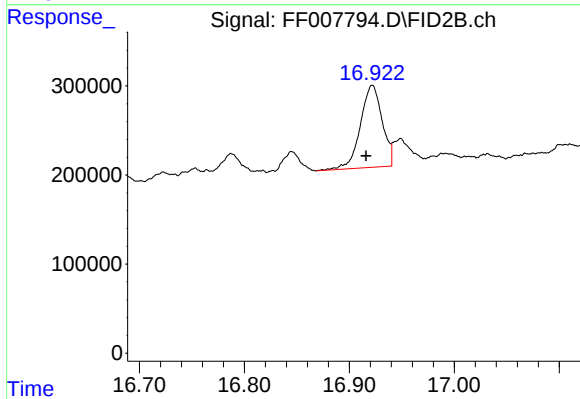
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.002 min
Response: 1379210
Conc: 9.56 ug/ml



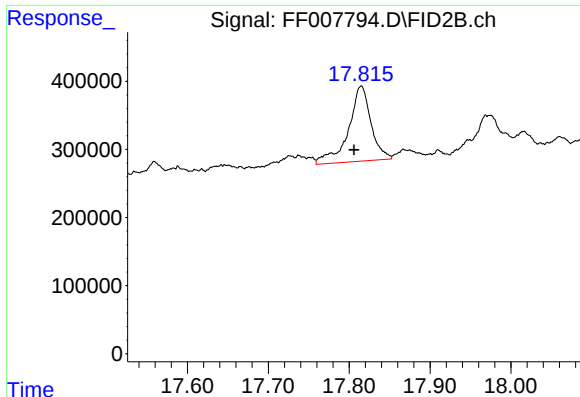
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.002 min
Response: 1210632
Conc: 8.71 ug/ml



#12 N-OCTACOSANE

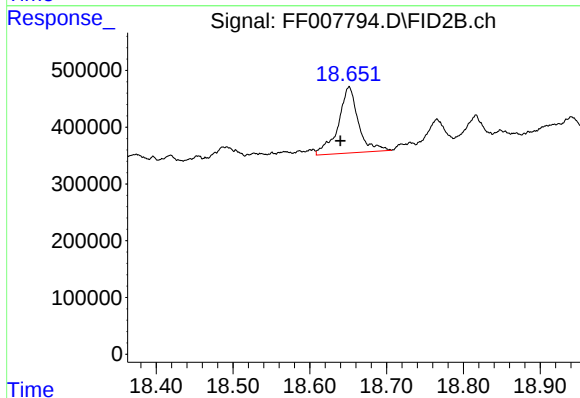
R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 1324135
Conc: 9.89 ug/ml



#13 N-TRIACONTANE

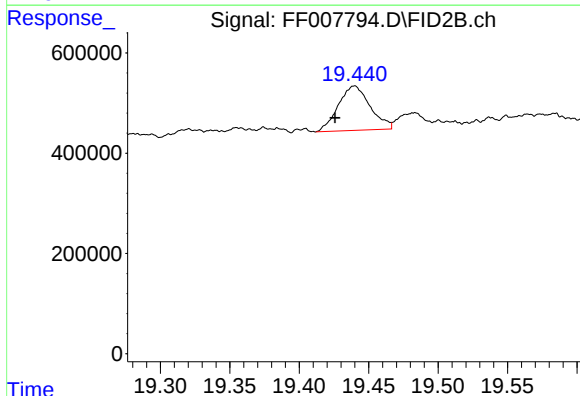
R.T.: 17.815 min
Delta R.T.: 0.009 min
Response: 2131662
Conc: 16.48 ug/ml

Instrument :
FID_F
ClientSampleId :



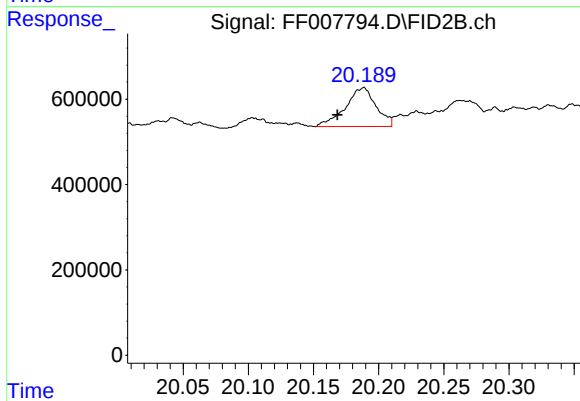
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.011 min
Response: 2115110
Conc: 17.58 ug/ml



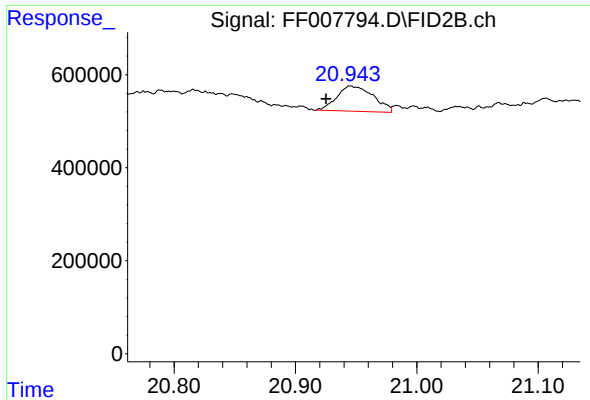
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.014 min
Response: 1412582
Conc: 13.44 ug/ml



#16 N-HEXATRIACONTANE

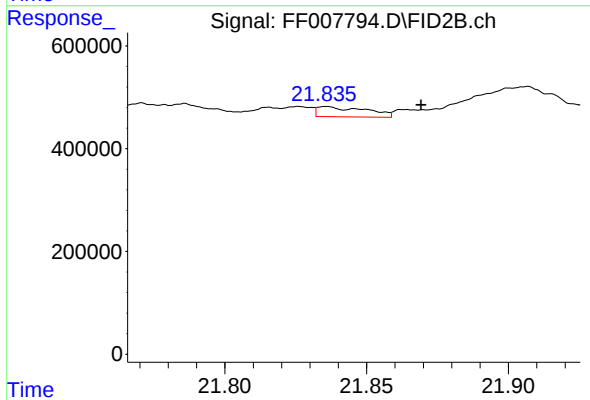
R.T.: 20.189 min
Delta R.T.: 0.020 min
Response: 1496376
Conc: 15.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.020 min
Response: 1129555
Conc: 13.67 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.836 min
Delta R.T.: -0.034 min
Response: 235512
Conc: 2.70 ug/ml