

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092421\
 Data File : FF009016.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2021 15:08
 Operator : DD\AJ
 Sample : M3899-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 22:48:35 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...	14.736	8627799	73.446 ug/ml
Target Compounds			
1) N-OCTANE	2.371	2308582	16.623 ug/ml
2) N-DECANE	4.481	19551759	139.365 ug/ml
3) N-DODECANE	6.525	92186327	652.834 ug/ml
4) N-TETRADECANE	8.264	16240364	115.293 ug/ml
5) N-HEXADECANE	9.861	24276905	171.673 ug/ml
6) N-OCTADECANE	11.284	16470520	115.616 ug/ml
7) N-EICOSANE	12.616	11159934	79.382 ug/ml
8) N-DOCOSANE	13.801	4585919	33.752 ug/ml
10) N-TETRACOSANE	14.910	15466250	116.364 ug/ml
11) N-HEXACOSANE	15.954	6790939	53.229 ug/ml
12) N-OCTACOSANE	16.900	5445592	44.510 ug/ml
13) N-TRIACONTANE	17.785	9472164	81.047 ug/ml
14) N-DOTRIACONTANE	18.612	10948613	101.458 ug/ml
15) N-TETRATRIACONTANE	19.397	7690939	78.512 ug/ml
16) N-HEXATRIACONTANE	20.132	8536035	97.649 ug/ml
17) N-OCTATRIACONTANE	20.878	5601312	70.334 ug/ml
18) N-TETRACONTANE	21.803	2748981	35.345 ug/ml

(f)=RT Delta > 1/2 Window

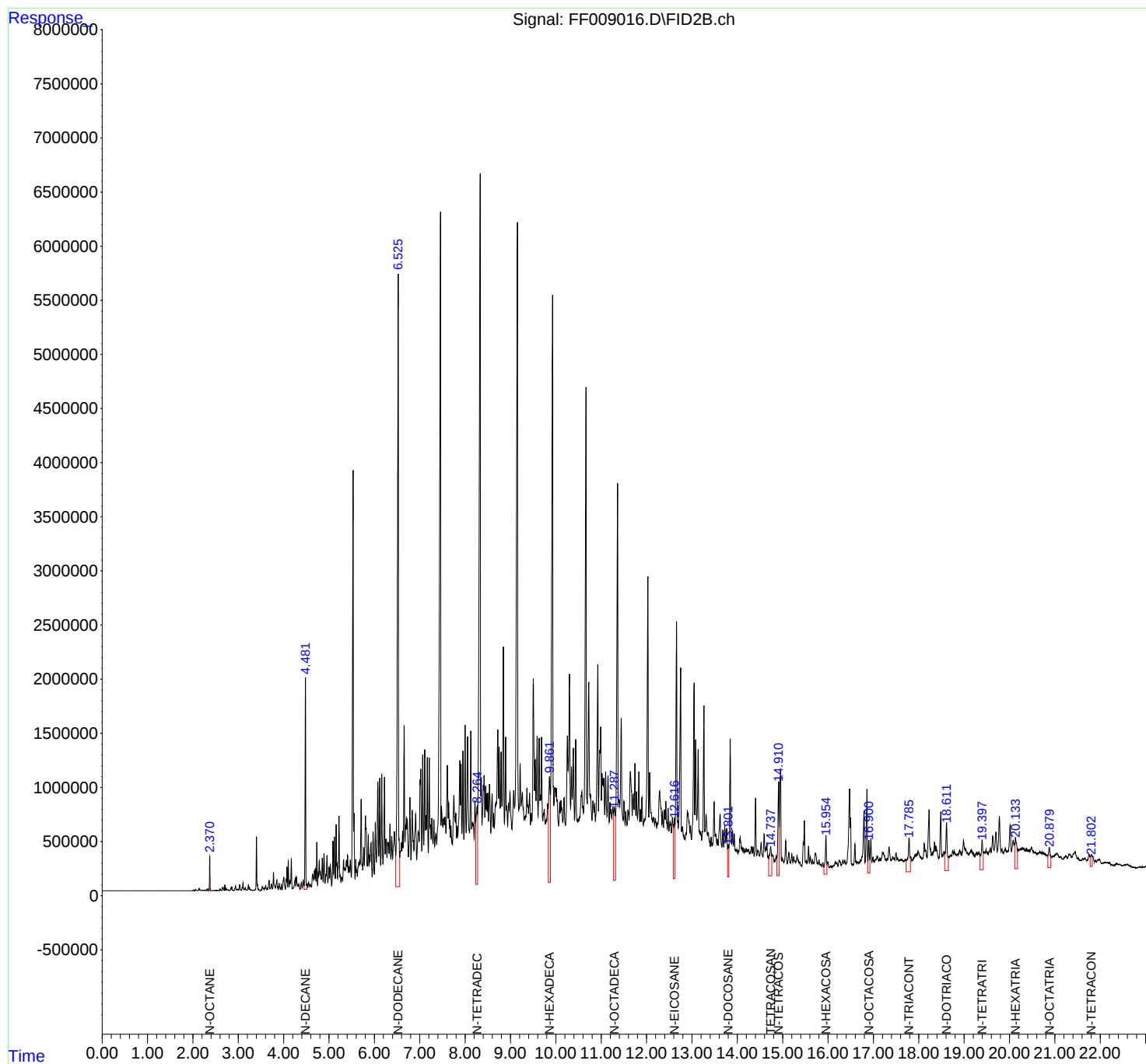
(m)=manual int.

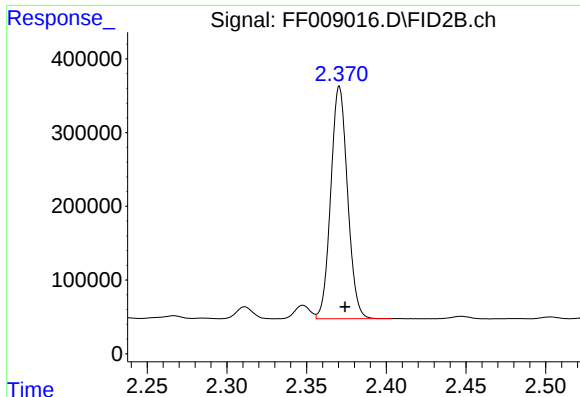
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

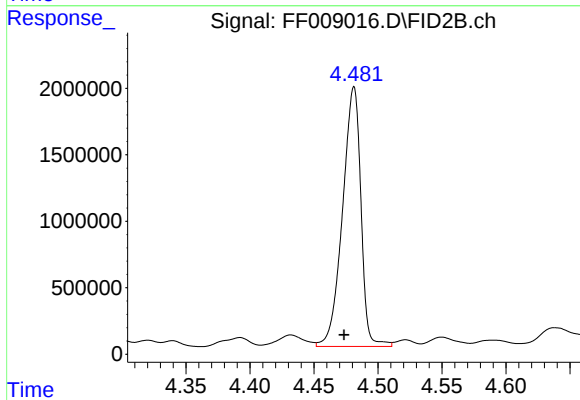




#1 N-OCTANE

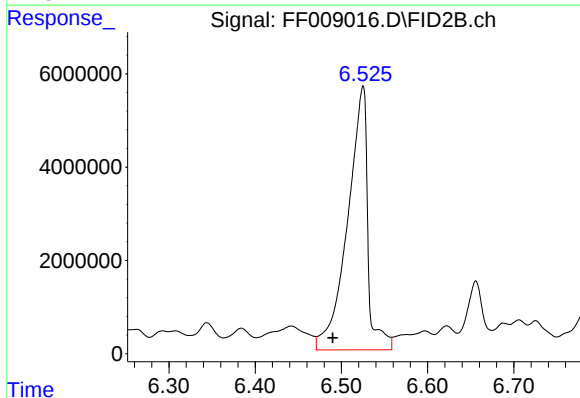
R.T.: 2.371 min
Delta R.T.: -0.003 min
Response: 2308582
Conc: 16.62 ug/ml

Instrument :
FID_F
ClientSampleId :



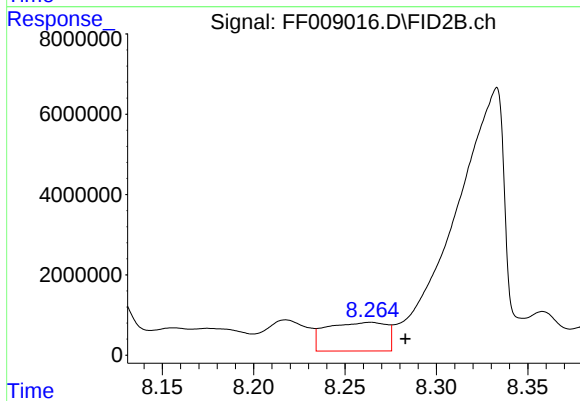
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 19551759
Conc: 139.36 ug/ml



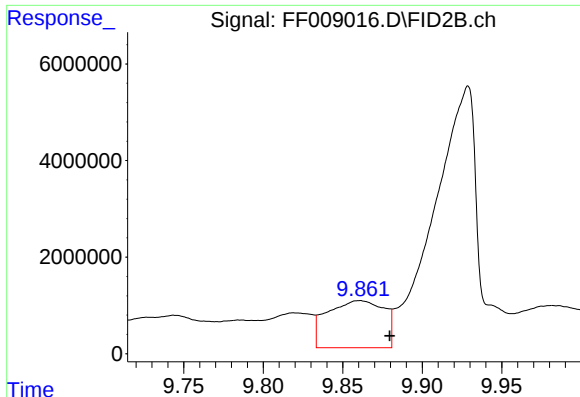
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: 0.035 min
Response: 92186327
Conc: 652.83 ug/ml



#4 N-TETRADECANE

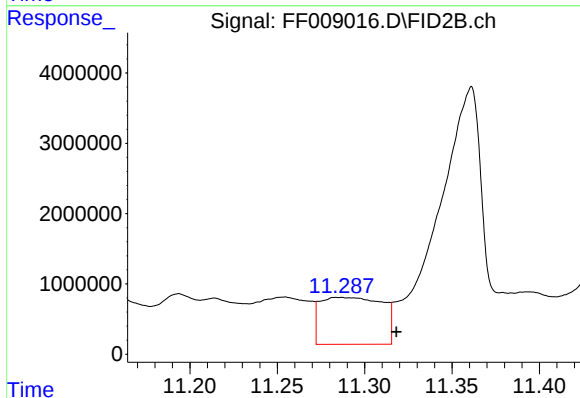
R.T.: 8.264 min
Delta R.T.: -0.019 min
Response: 16240364
Conc: 115.29 ug/ml



#5 N-HEXADECANE

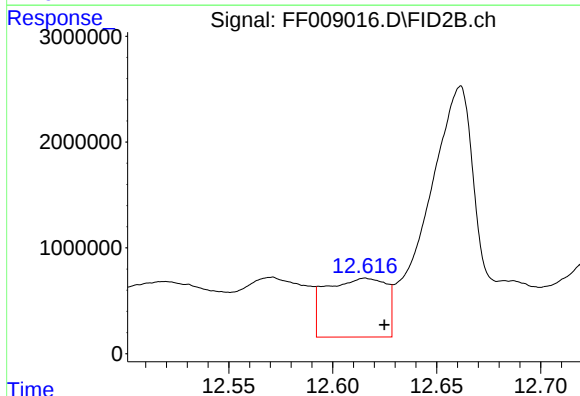
R.T.: 9.861 min
Delta R.T.: -0.019 min
Response: 24276905
Conc: 171.67 ug/ml

Instrument :
FID_F
ClientSampleId :



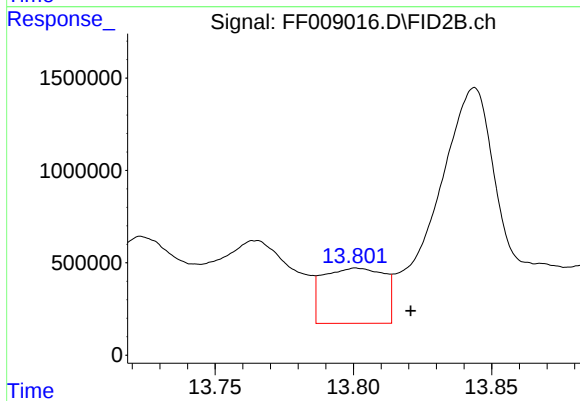
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.034 min
Response: 16470520
Conc: 115.62 ug/ml



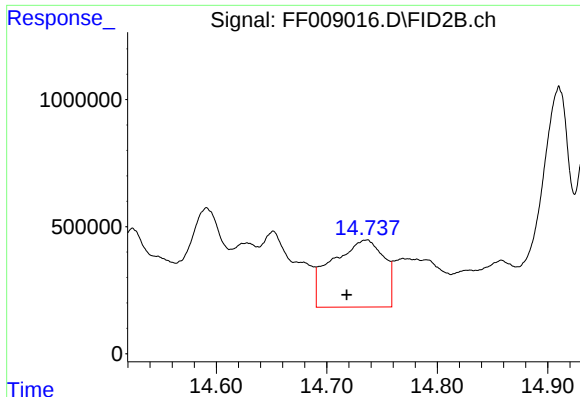
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.009 min
Response: 11159934
Conc: 79.38 ug/ml



#8 N-DOCOSANE

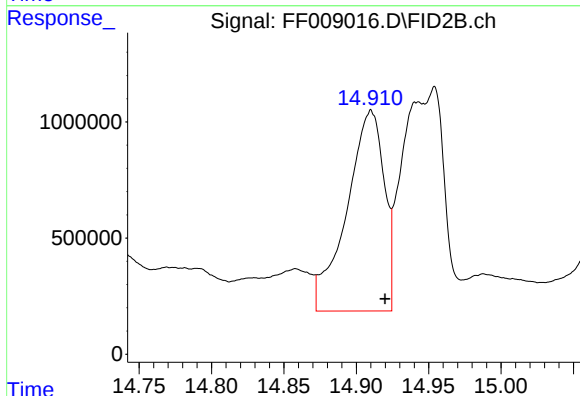
R.T.: 13.801 min
Delta R.T.: -0.020 min
Response: 4585919
Conc: 33.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

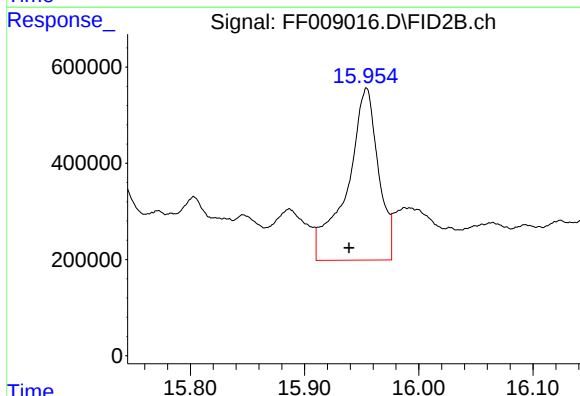
R.T.: 14.736 min
Delta R.T.: 0.018 min
Response: 8627799
Conc: 73.45 ug/ml

Instrument :
FID_F
ClientSampleId :



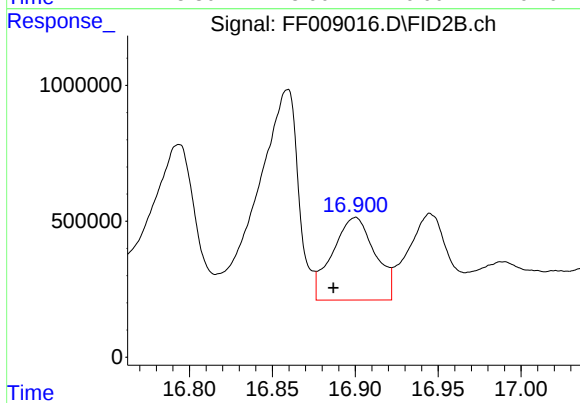
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.010 min
Response: 15466250
Conc: 116.36 ug/ml



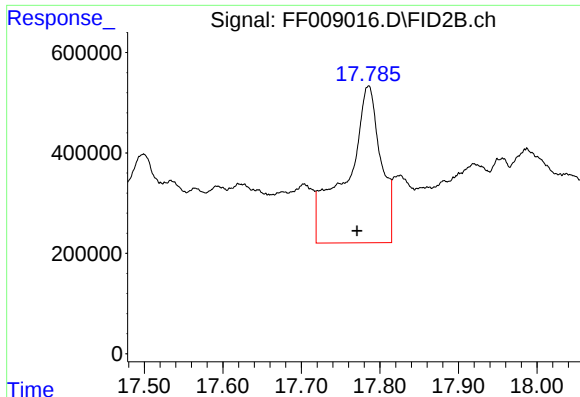
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: 0.015 min
Response: 6790939
Conc: 53.23 ug/ml



#12 N-OCTACOSANE

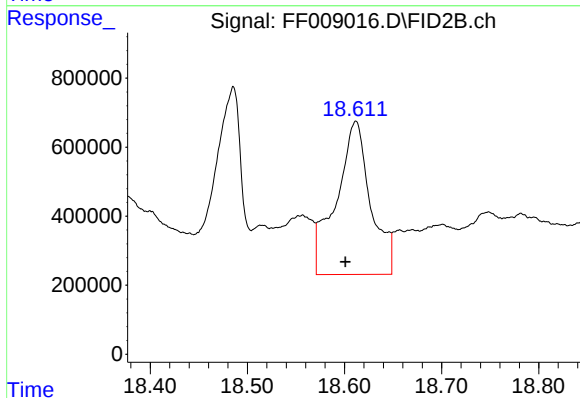
R.T.: 16.900 min
Delta R.T.: 0.013 min
Response: 5445592
Conc: 44.51 ug/ml



#13 N-TRIACONTANE

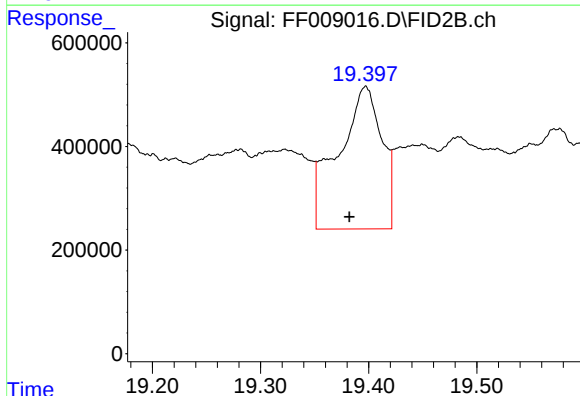
R.T.: 17.785 min
Delta R.T.: 0.015 min
Response: 9472164
Conc: 81.05 ug/ml

Instrument :
FID_F
ClientSampleId :



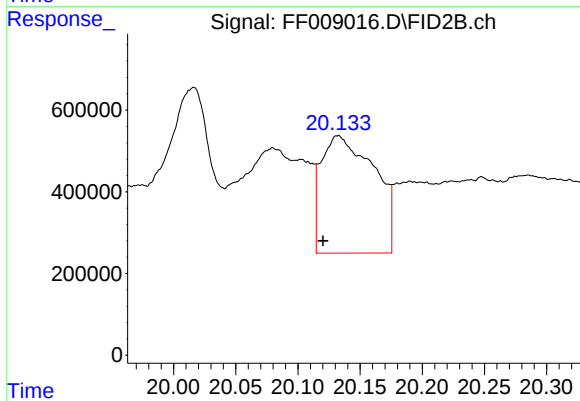
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: 0.011 min
Response: 10948613
Conc: 101.46 ug/ml



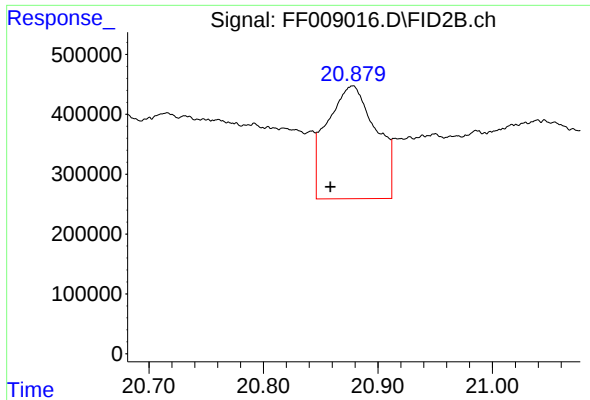
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: 0.015 min
Response: 7690939
Conc: 78.51 ug/ml



#16 N-HEXATRIACONTANE

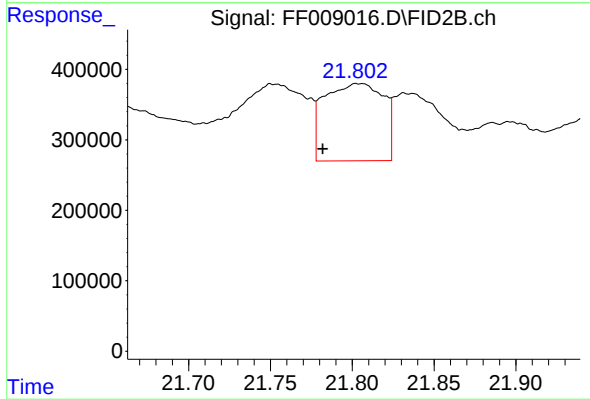
R.T.: 20.132 min
Delta R.T.: 0.012 min
Response: 8536035
Conc: 97.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.878 min
Delta R.T.: 0.019 min
Response: 5601312
Conc: 70.33 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: 0.021 min
Response: 2748981
Conc: 35.34 ug/ml