

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110121\
 Data File : FF009240.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2021 20:06
 Operator : AJ\MA
 Sample : M4427-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 01:12:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.678	13895303	126.716 ug/ml
Target Compounds			
1) N-OCTANE	2.424f	328599	2.628 ug/ml
2) N-DECANE	4.513	80381	0.634 ug/ml
3) N-DODECANE	6.476	537228	4.229 ug/ml
4) N-TETRADECANE	8.272	16672367	132.971 ug/ml
5) N-HEXADECANE	9.902	38120633	300.258 ug/ml
6) N-OCTADECANE	11.287	64481268	500.193 ug/ml
7) N-EICOSANE	12.627	73684356	572.365 ug/ml
8) N-DOCOSANE	13.825	53938723	426.648 ug/ml
10) N-TETRACOSANE	14.936	58552607	467.753 ug/ml
11) N-HEXACOSANE	15.920	12287568	101.501 ug/ml
12) N-OCTACOSANE	16.884	37480393	320.172 ug/ml
13) N-TRIACONTANE	17.798	10375509	91.966 ug/ml
14) N-DOTRIACONTANE	18.594	23684992	224.286 ug/ml
15) N-TETRATRIACONTANE	19.387	8050624	82.376 ug/ml
16) N-HEXATRIACONTANE	20.125	8732921	98.226 ug/ml
17) N-OCTATRIACONTANE	20.856	9027727	110.577 ug/ml
18) N-TETRACONTANE	21.777	2622487	32.280 ug/ml

(f)=RT Delta > 1/2 Window

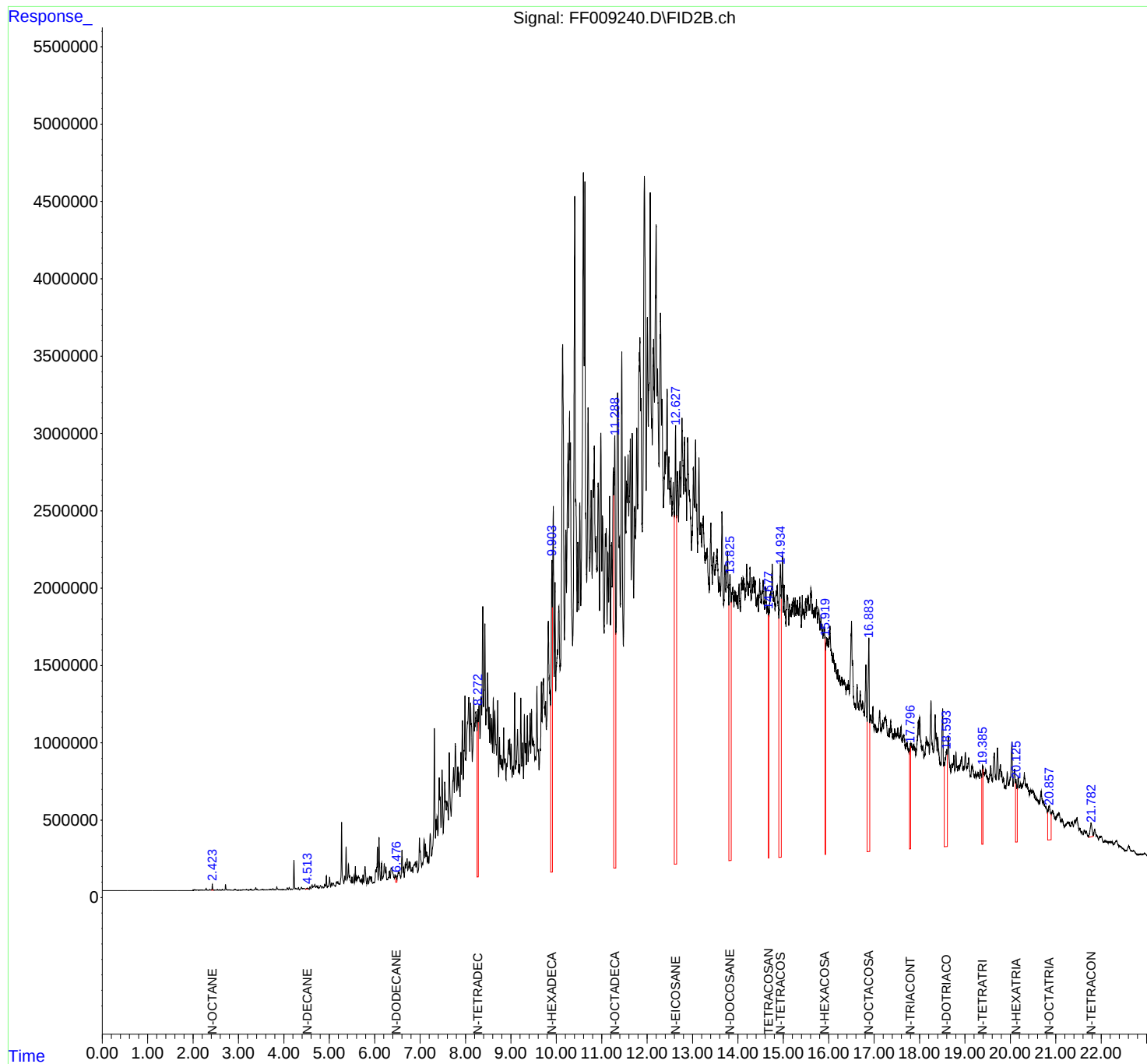
(m)=manual int.

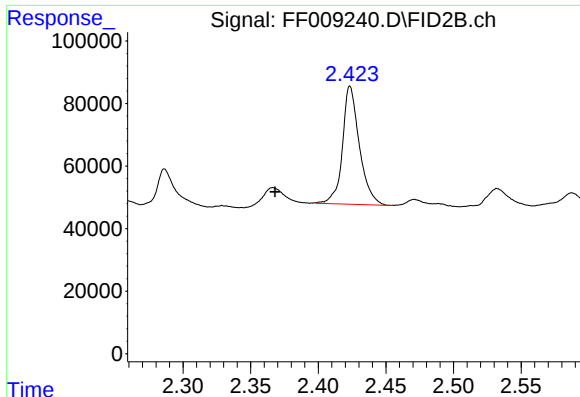
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Signal Info : 20mx0.18mmx0.18um

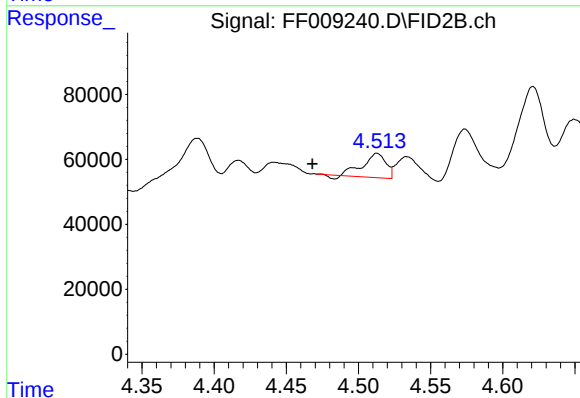




#1 N-OCTANE

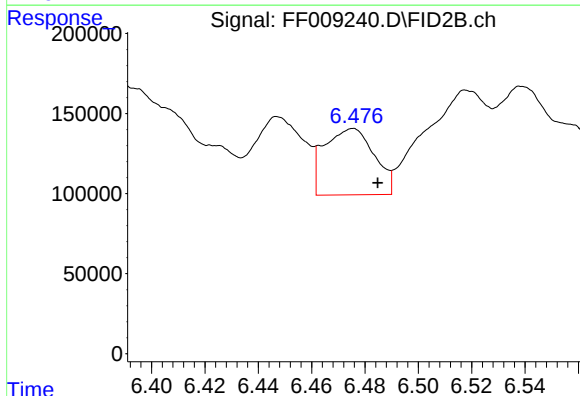
R.T.: 2.424 min
Delta R.T.: 0.056 min
Response: 328599
Conc: 2.63 ug/ml

Instrument :
FID_F
ClientSampleId :



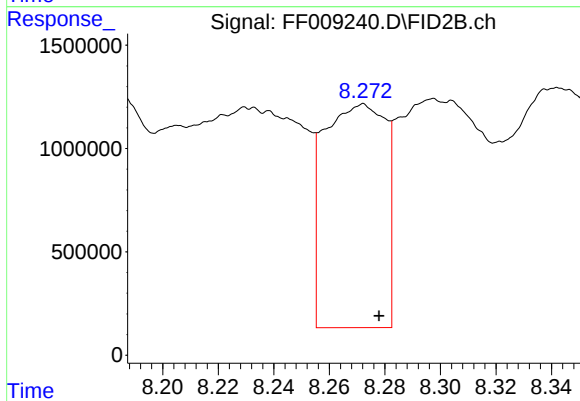
#2 N-DECANE

R.T.: 4.513 min
Delta R.T.: 0.045 min
Response: 80381
Conc: 0.63 ug/ml



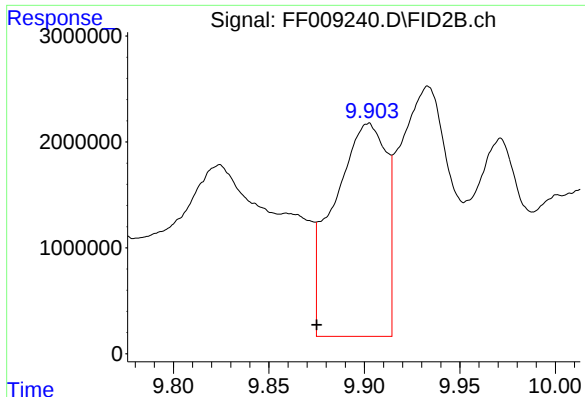
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 537228
Conc: 4.23 ug/ml



#4 N-TETRADECANE

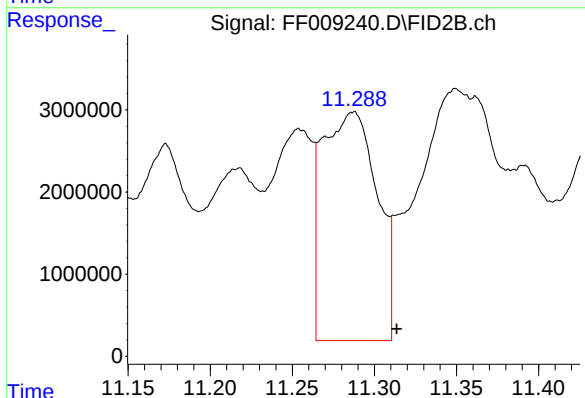
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 16672367
Conc: 132.97 ug/ml



#5 N-HEXADECANE

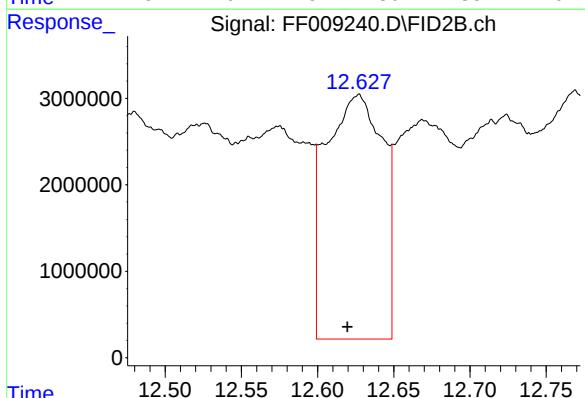
R.T.: 9.902 min
Delta R.T.: 0.027 min
Response: 38120633
Conc: 300.26 ug/ml

Instrument :
FID_F
ClientSampleId :



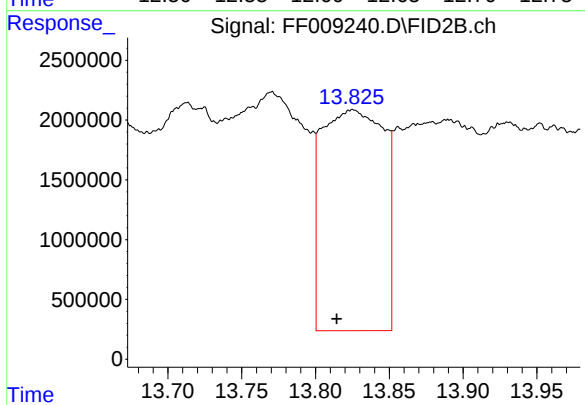
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: -0.026 min
Response: 64481268
Conc: 500.19 ug/ml



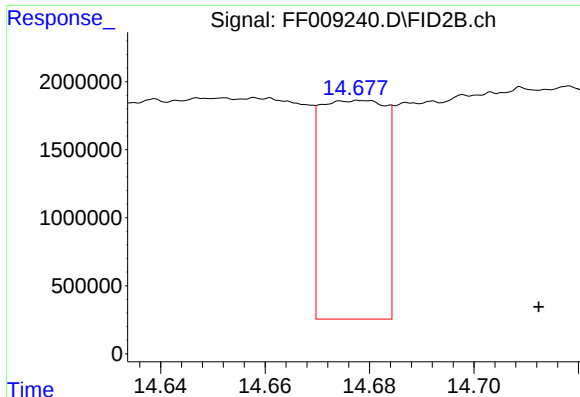
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.007 min
Response: 73684356
Conc: 572.36 ug/ml



#8 N-DOCOSANE

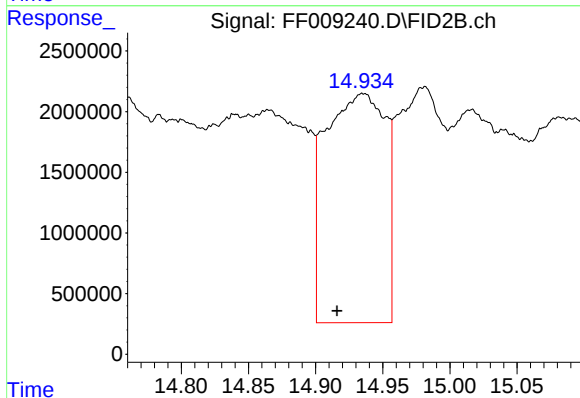
R.T.: 13.825 min
Delta R.T.: 0.011 min
Response: 53938723
Conc: 426.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

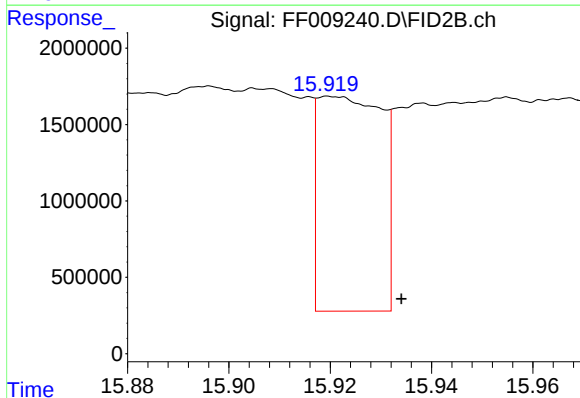
R.T.: 14.678 min
Delta R.T.: -0.034 min
Response: 13895303
Conc: 126.72 ug/ml

Instrument :
FID_F
ClientSampleId :



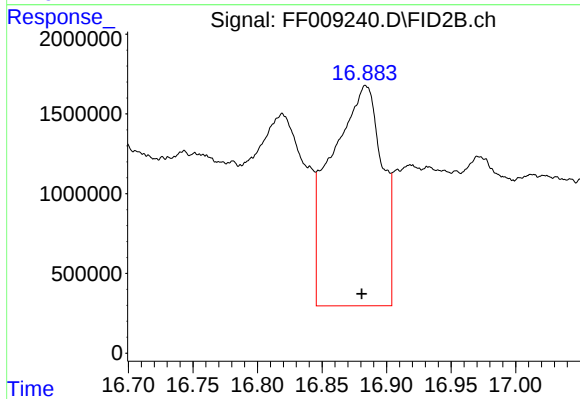
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.020 min
Response: 58552607
Conc: 467.75 ug/ml



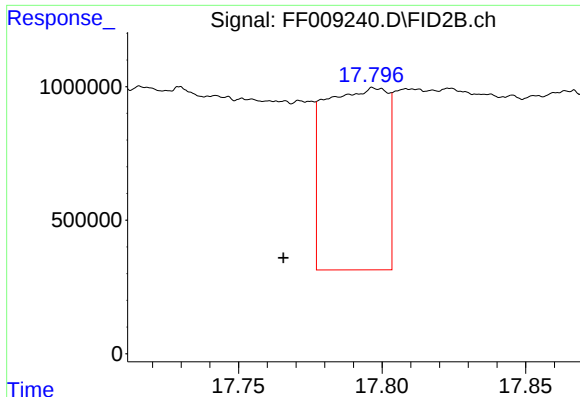
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: -0.014 min
Response: 12287568
Conc: 101.50 ug/ml



#12 N-OCTACOSANE

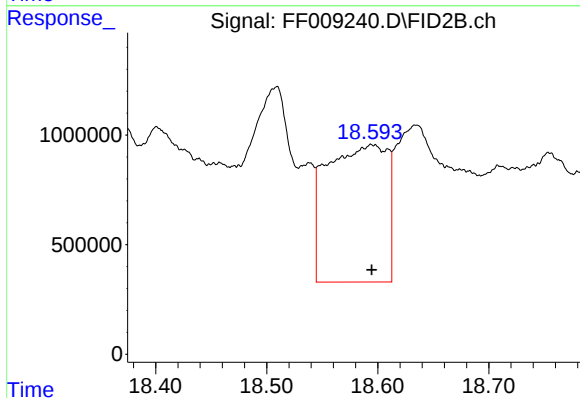
R.T.: 16.884 min
Delta R.T.: 0.003 min
Response: 37480393
Conc: 320.17 ug/ml



#13 N-TRIACONTANE

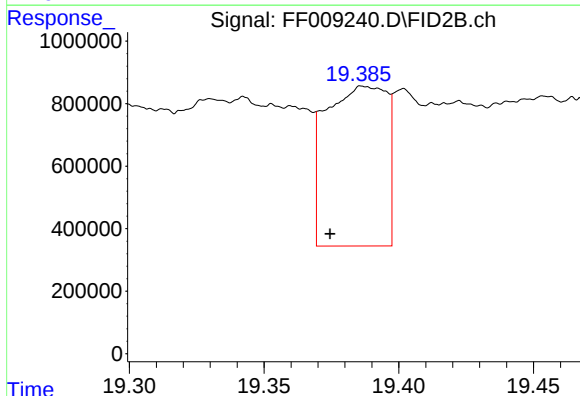
R.T.: 17.798 min
Delta R.T.: 0.032 min
Response: 10375509
Conc: 91.97 ug/ml

Instrument :
FID_F
ClientSampleId :



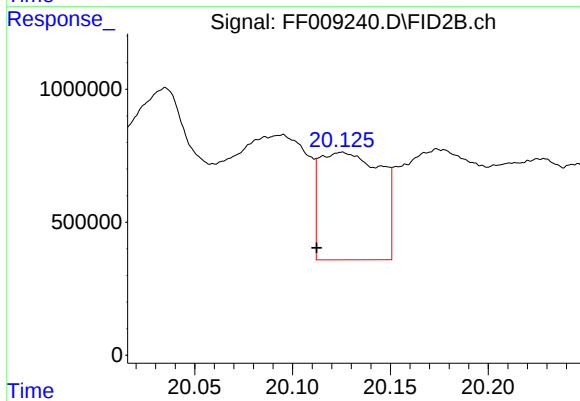
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.000 min
Response: 23684992
Conc: 224.29 ug/ml



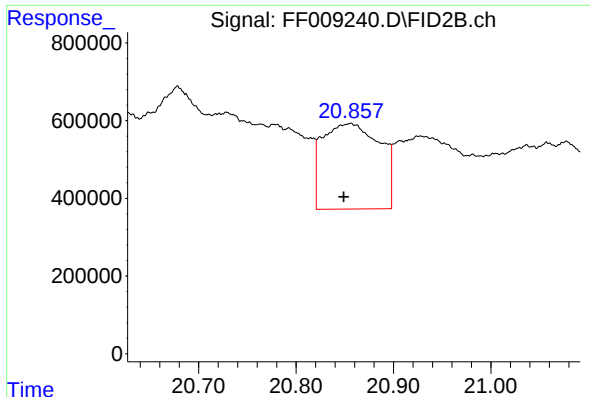
#15 N-TETRATRIACONTANE

R.T.: 19.387 min
Delta R.T.: 0.013 min
Response: 8050624
Conc: 82.38 ug/ml



#16 N-HEXATRIACONTANE

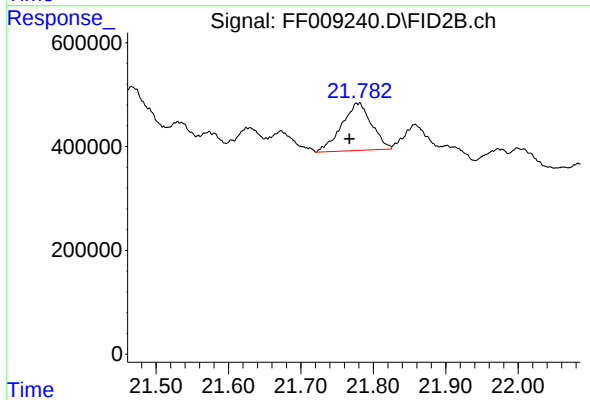
R.T.: 20.125 min
Delta R.T.: 0.013 min
Response: 8732921
Conc: 98.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.007 min
Response: 9027727
Conc: 110.58 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: 0.010 min
Response: 2622487
Conc: 32.28 ug/ml