

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009265.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 19:42
 Operator : AJ\MA
 Sample : M4438-04
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 01:30:46 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...	14.718	73479178	670.084 ug/ml
Target Compounds			
1) N-OCTANE	2.367	122011	0.976 ug/ml
2) N-DECANE	4.451	639735	5.047 ug/ml
3) N-DODECANE	6.475	2125486	16.731 ug/ml
4) N-TETRADECANE	8.287	28000243	223.317 ug/ml
5) N-HEXADECANE	9.846	145911726	1149.278 ug/ml
6) N-OCTADECANE	11.306	123947101	961.481 ug/ml
7) N-EICOSANE	12.613	49751184	386.457 ug/ml
8) N-DOCOSANE	13.821	120929602	956.536 ug/ml
10) N-TETRACOSANE	14.901	193908921	1549.060 ug/ml
11) N-HEXACOSANE	15.941	48716526	402.422 ug/ml
12) N-OCTACOSANE	16.890	20158589	172.203 ug/ml
13) N-TRIACONTANE	17.755	36490108	323.438 ug/ml
14) N-DOTRIACONTANE	18.613	56618178	536.147 ug/ml
15) N-TETRATRIACONTANE	19.385	6292421	64.386 ug/ml
16) N-HEXATRIACONTANE	20.092	35170625	395.592 ug/ml
17) N-OCTATRIACONTANE	20.835	2937832	35.984 ug/ml
18) N-TETRACONTANE	21.752	656090	8.076 ug/ml

(f)=RT Delta > 1/2 Window

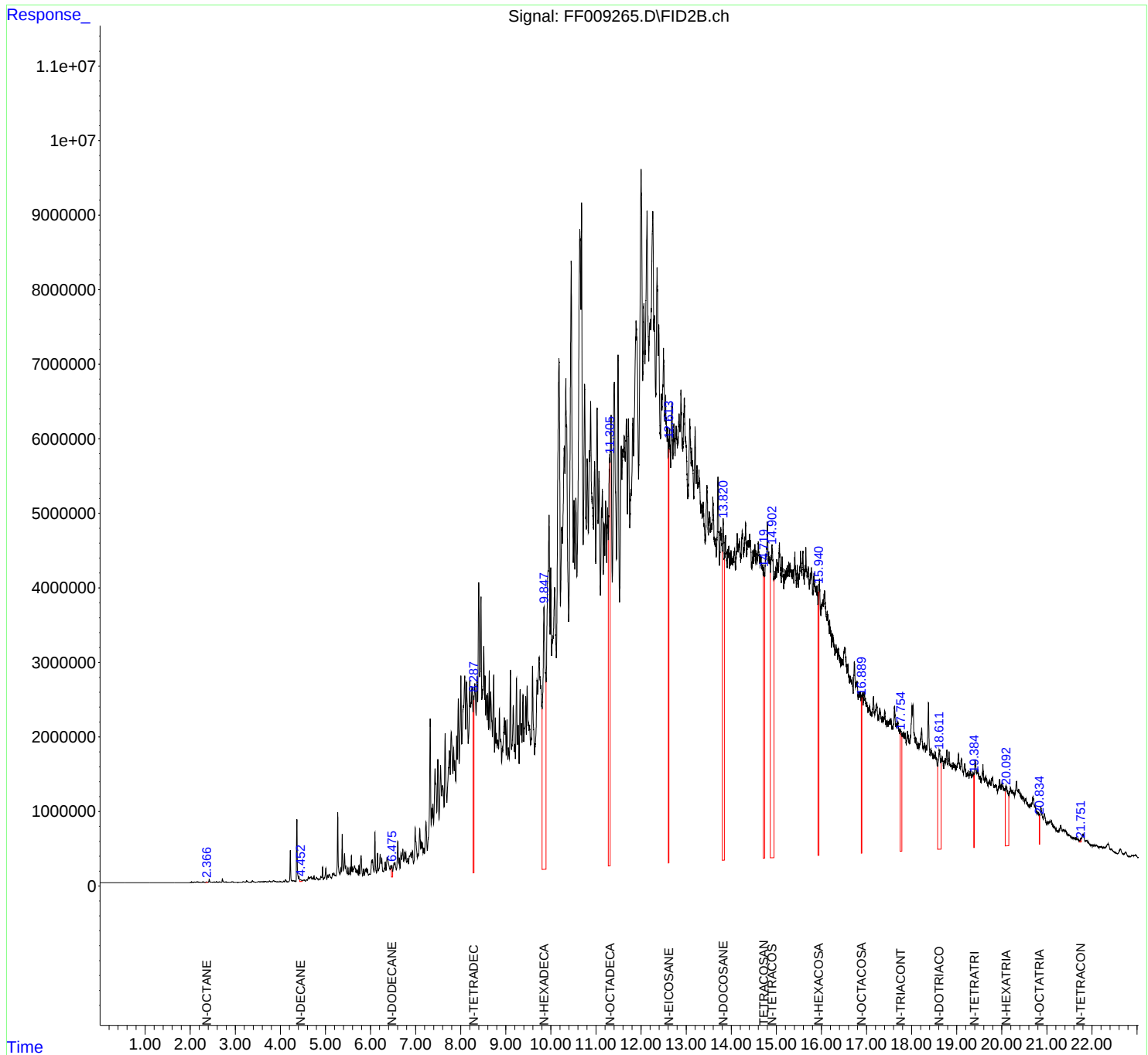
(m)=manual int.

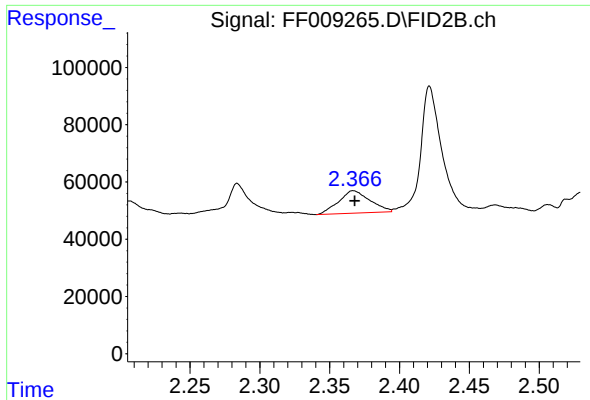
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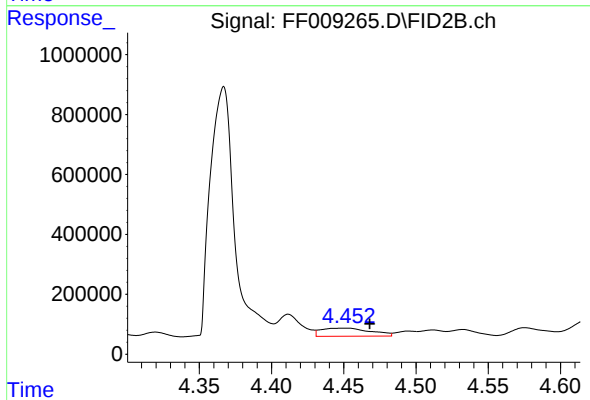




#1 N-OCTANE

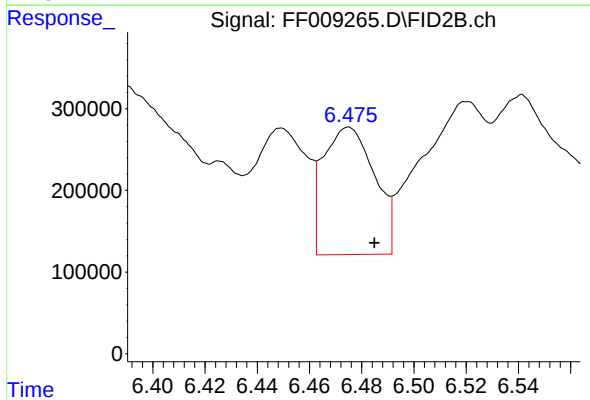
R.T.: 2.367 min
Delta R.T.: -0.001 min
Response: 122011
Conc: 0.98 ug/ml

Instrument :
FID_F
ClientSampleId :



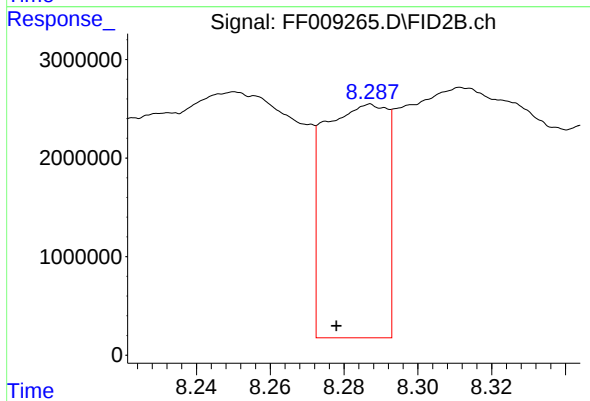
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: -0.017 min
Response: 639735
Conc: 5.05 ug/ml



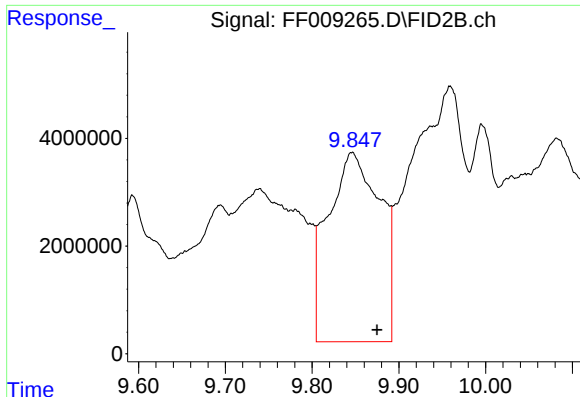
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 2125486
Conc: 16.73 ug/ml



#4 N-TETRADECANE

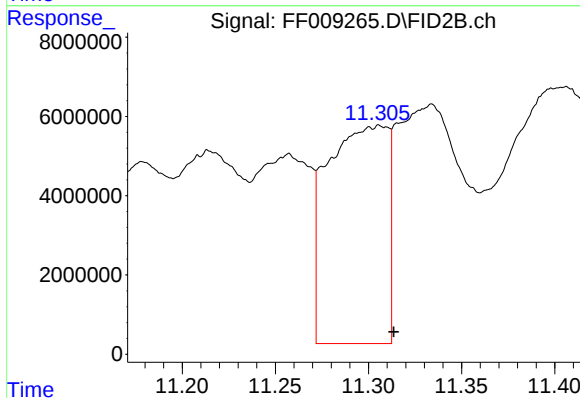
R.T.: 8.287 min
Delta R.T.: 0.009 min
Response: 28000243
Conc: 223.32 ug/ml



#5 N-HEXADECANE

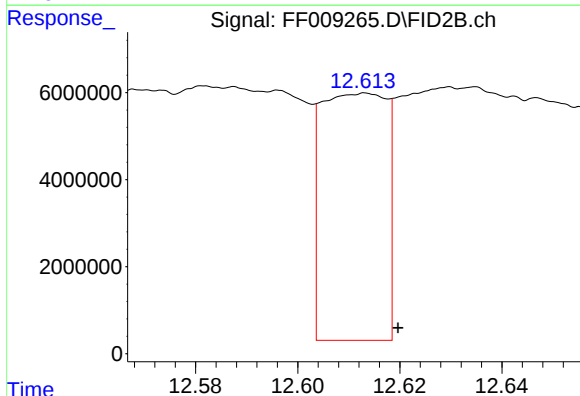
R.T.: 9.846 min
Delta R.T.: -0.029 min
Response: 145911726
Conc: 1149.28 ug/ml

Instrument :
FID_F
ClientSampleId :



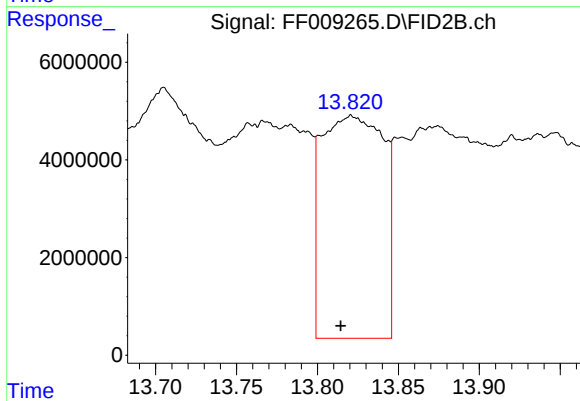
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.007 min
Response: 123947101
Conc: 961.48 ug/ml



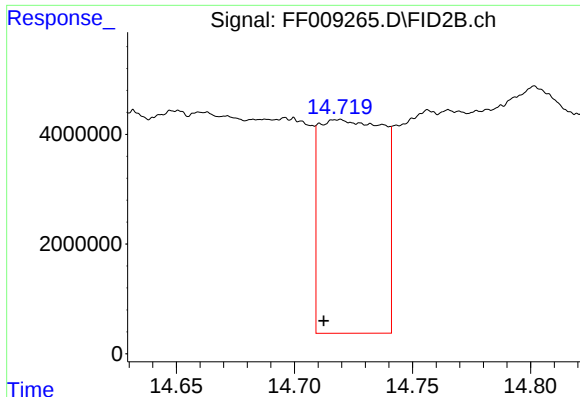
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.006 min
Response: 49751184
Conc: 386.46 ug/ml



#8 N-DOCOSANE

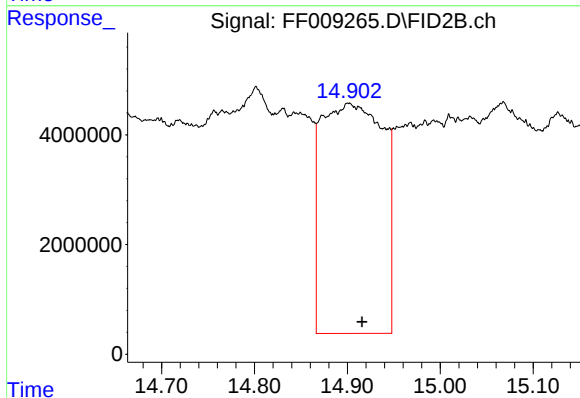
R.T.: 13.821 min
Delta R.T.: 0.007 min
Response: 120929602
Conc: 956.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

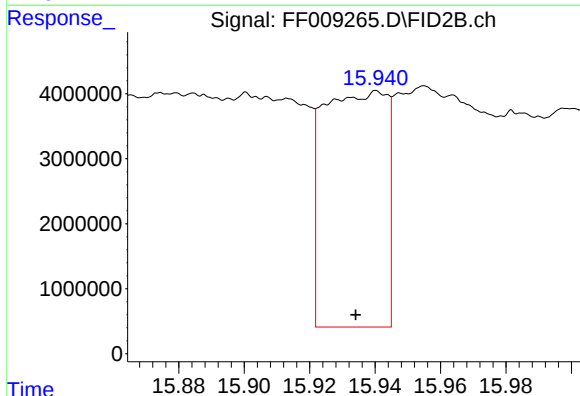
R.T.: 14.718 min
Delta R.T.: 0.006 min
Response: 73479178
Conc: 670.08 ug/ml

Instrument :
FID_F
ClientSampleId :



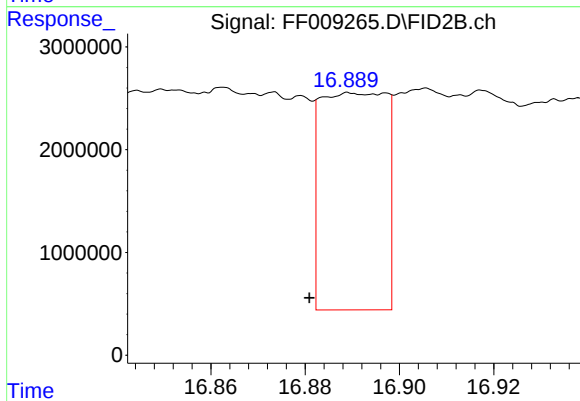
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: -0.015 min
Response: 193908921
Conc: 1549.06 ug/ml



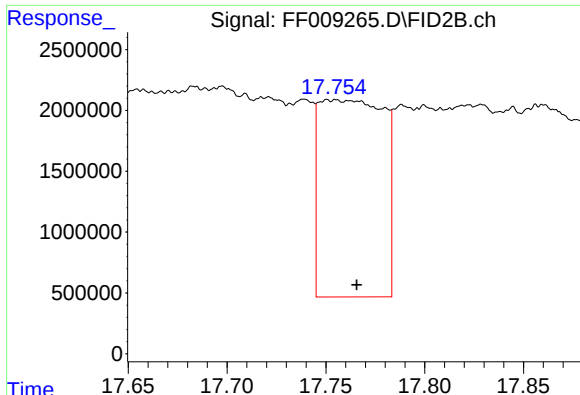
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.007 min
Response: 48716526
Conc: 402.42 ug/ml



#12 N-OCTACOSANE

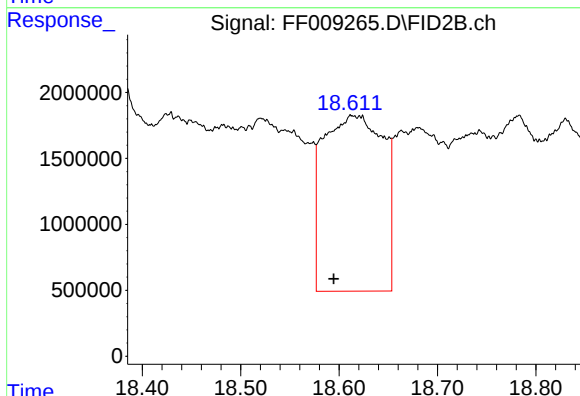
R.T.: 16.890 min
Delta R.T.: 0.009 min
Response: 20158589
Conc: 172.20 ug/ml



#13 N-TRIACONTANE

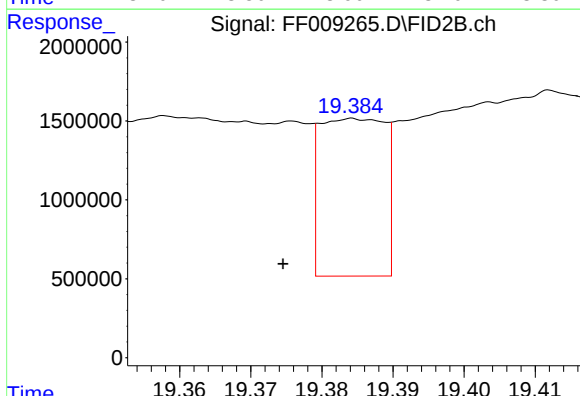
R.T.: 17.755 min
Delta R.T.: -0.011 min
Response: 36490108
Conc: 323.44 ug/ml

Instrument :
FID_F
ClientSampleId :



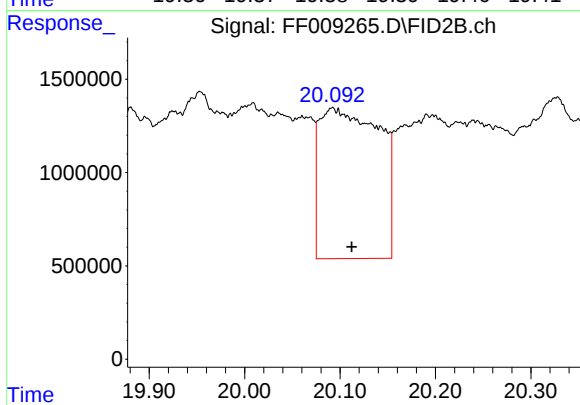
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: 0.018 min
Response: 56618178
Conc: 536.15 ug/ml



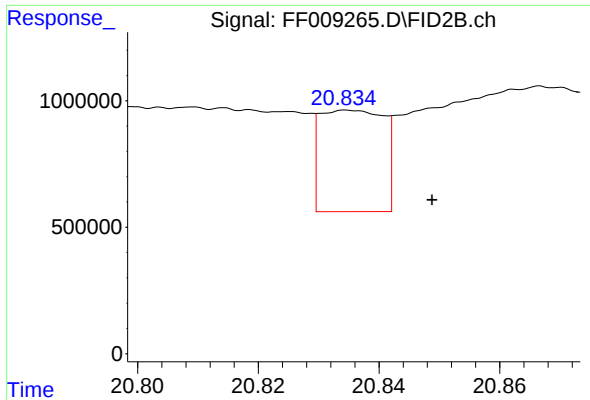
#15 N-TETRATRIACONTANE

R.T.: 19.385 min
Delta R.T.: 0.010 min
Response: 6292421
Conc: 64.39 ug/ml



#16 N-HEXATRIACONTANE

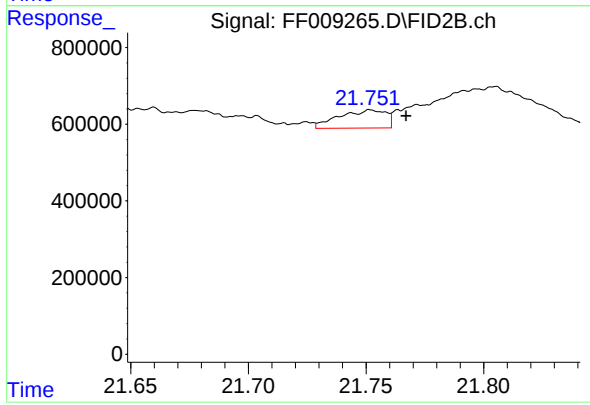
R.T.: 20.092 min
Delta R.T.: -0.020 min
Response: 35170625
Conc: 395.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: -0.014 min
Response: 2937832
Conc: 35.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: -0.015 min
Response: 656090
Conc: 8.08 ug/ml