

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
 Data File : FF013867.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2023 20:09
 Operator : YP\AJ
 Sample : 05796-06MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 23:29:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 2023
 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...	14.992	14440383	122.199 ug/ml
Target Compounds			
1) N-OCTANE	1.994	1759380	14.665 ug/ml
2) N-DECANE	4.517	2518728	20.103 ug/ml
3) N-DODECANE	6.683	2686306	20.980 ug/ml
4) N-TETRADECANE	8.510	2838956	22.051 ug/ml
5) N-HEXADECANE	10.118	2961151	22.508 ug/ml
6) N-OCTADECANE	11.566	3502584	26.585 ug/ml
7) N-EICOSANE	12.857	1261443	9.682 ug/ml
8) N-DOCOSANE	14.051	3007196	23.936 ug/ml
10) N-TETRACOSANE	15.190	13591709	109.313 ug/ml
11) N-HEXACOSANE	16.194	14394584	119.013 ug/ml
12) N-OCTACOSANE	17.125	6369527	53.693 ug/ml
13) N-TRIACONTANE	18.018	10373653	88.383 ug/ml
14) N-DOTRIACONTANE	18.859	1968673	17.360 ug/ml
15) N-TETRATRIACONTANE	19.640	309881	3.161 ug/ml
16) N-HEXATRIACONTANE	20.396	670117	8.327 ug/ml
17) N-OCTATRIACONTANE	21.131	364728	4.897 ug/ml
18) N-TETRACONTANE	22.017	313814	4.019 ug/ml

(f)=RT Delta > 1/2 Window

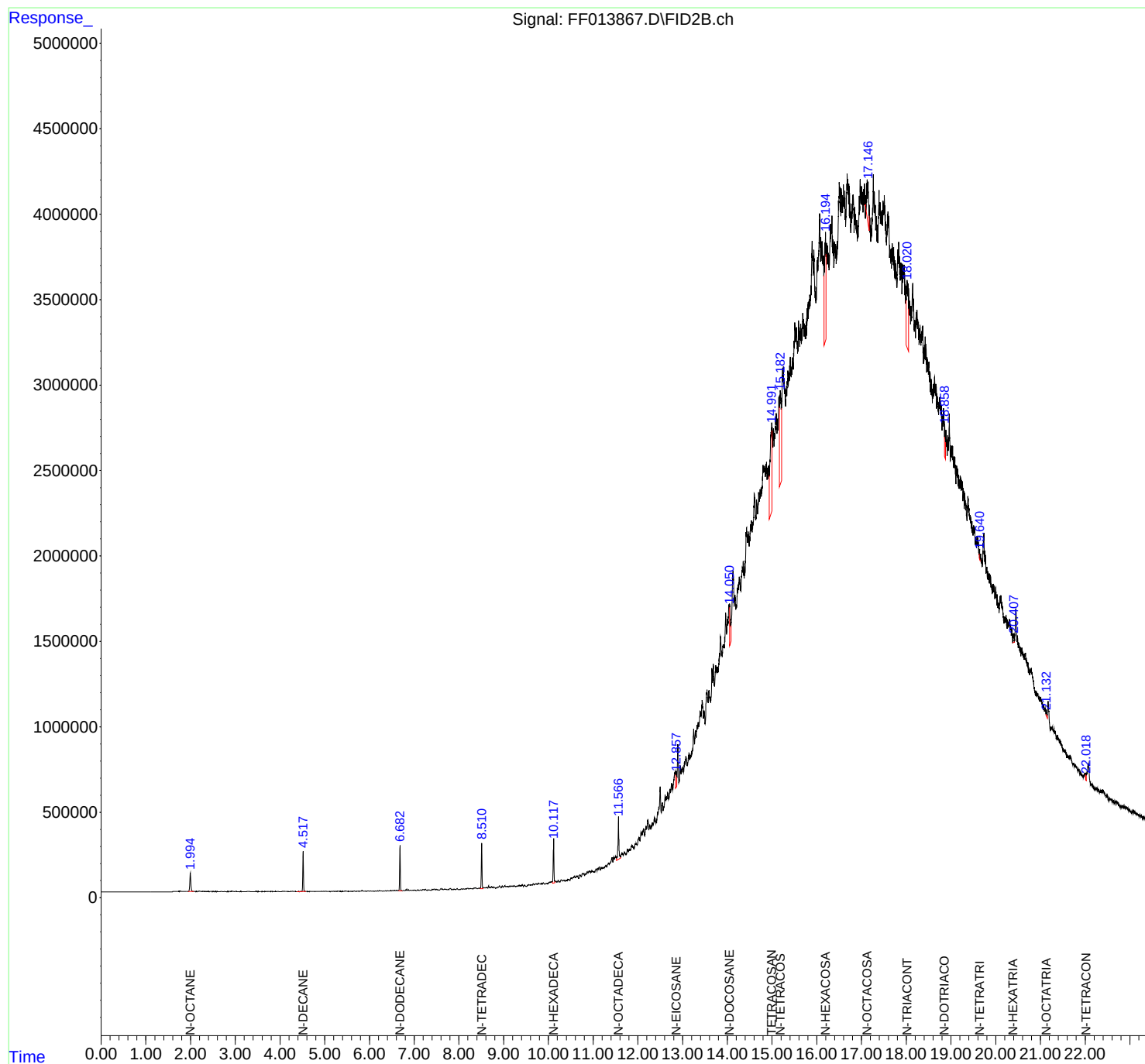
(m)=manual int.

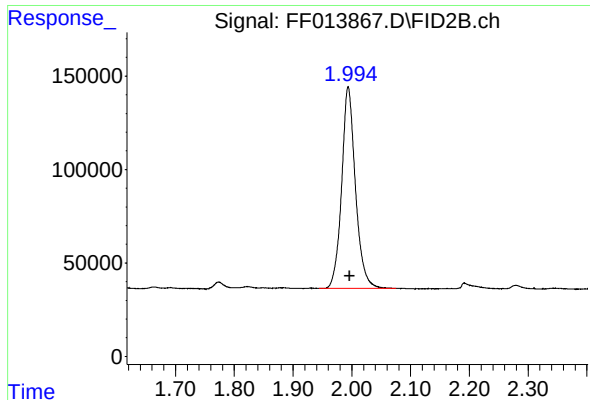
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

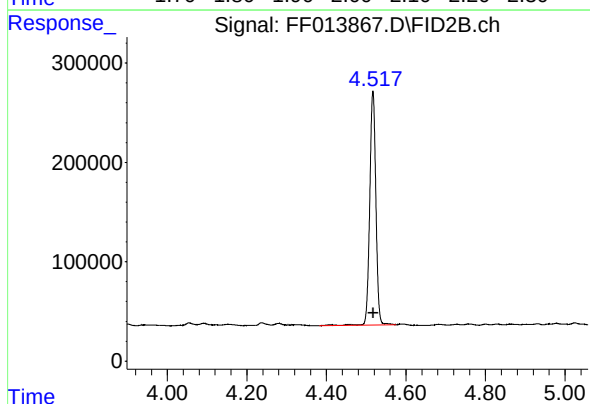




#1 N-OCTANE

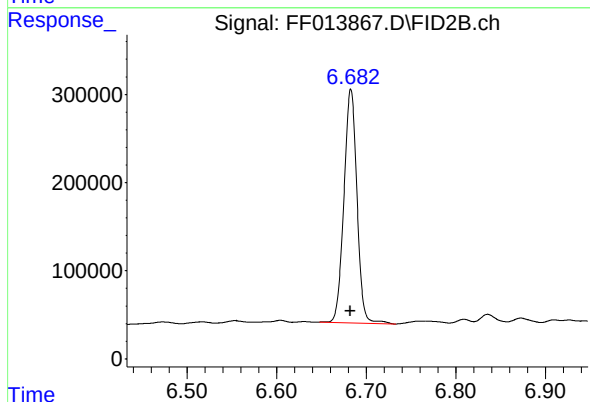
R.T.: 1.994 min
Delta R.T.: -0.002 min
Response: 1759380
Conc: 14.67 ug/ml

Instrument :
FID_F
ClientSampleId :



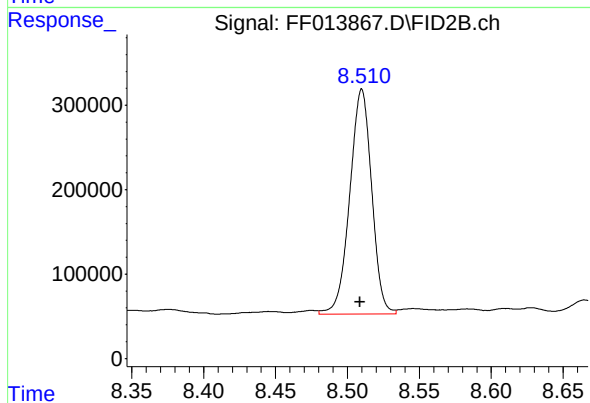
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2518728
Conc: 20.10 ug/ml



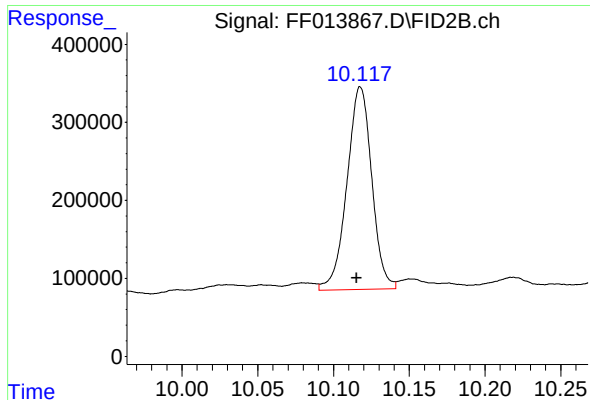
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 2686306
Conc: 20.98 ug/ml



#4 N-TETRADECANE

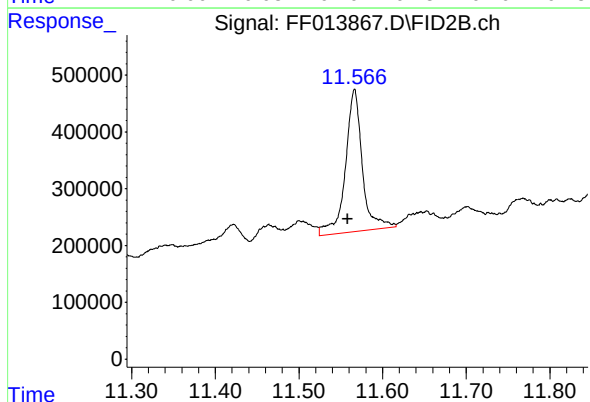
R.T.: 8.510 min
Delta R.T.: 0.001 min
Response: 2838956
Conc: 22.05 ug/ml



#5 N-HEXADECANE

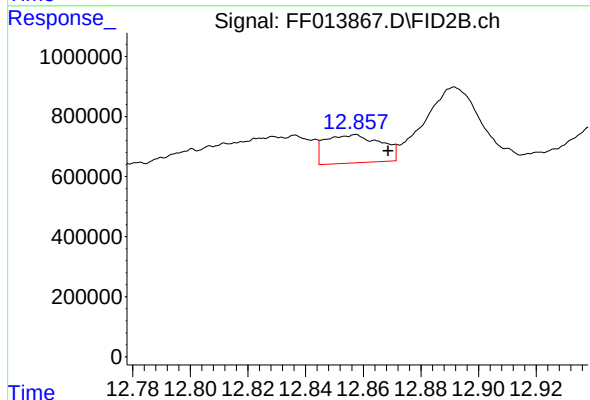
R.T.: 10.118 min
Delta R.T.: 0.002 min
Response: 2961151
Conc: 22.51 ug/ml

Instrument :
FID_F
ClientSampleId :



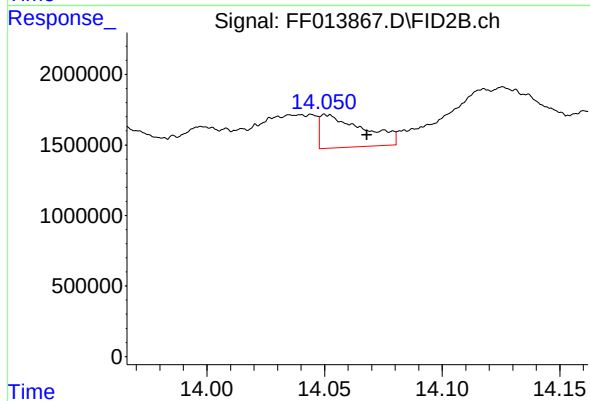
#6 N-OCTADECANE

R.T.: 11.566 min
Delta R.T.: 0.008 min
Response: 3502584
Conc: 26.59 ug/ml



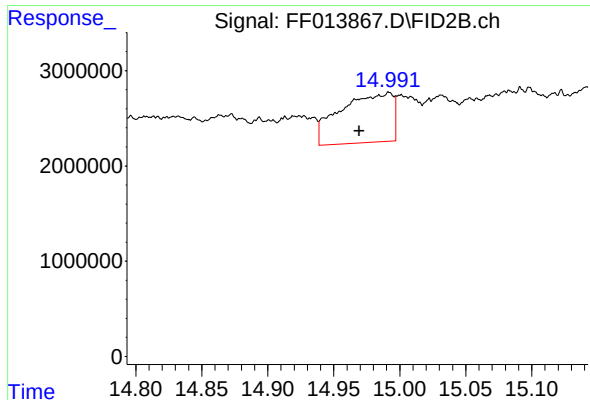
#7 N-EICOSANE

R.T.: 12.857 min
Delta R.T.: -0.012 min
Response: 1261443
Conc: 9.68 ug/ml



#8 N-DOCOSANE

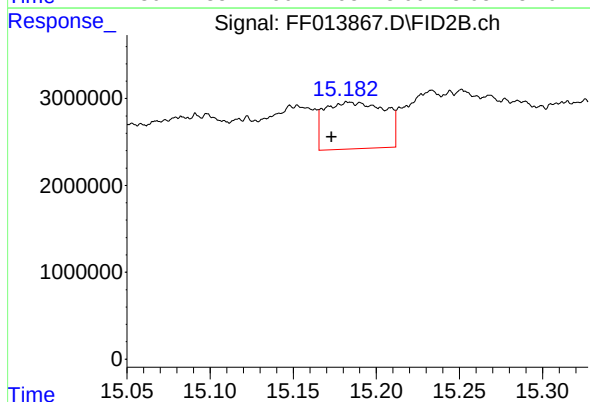
R.T.: 14.051 min
Delta R.T.: -0.017 min
Response: 3007196
Conc: 23.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

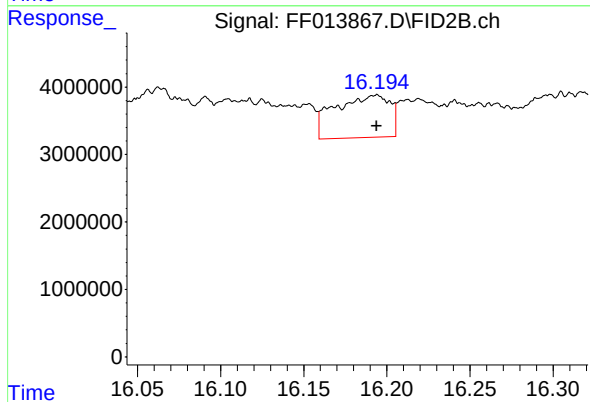
R.T.: 14.992 min
Delta R.T.: 0.023 min
Response: 14440383
Conc: 122.20 ug/ml

Instrument :
FID_F
ClientSampleId :



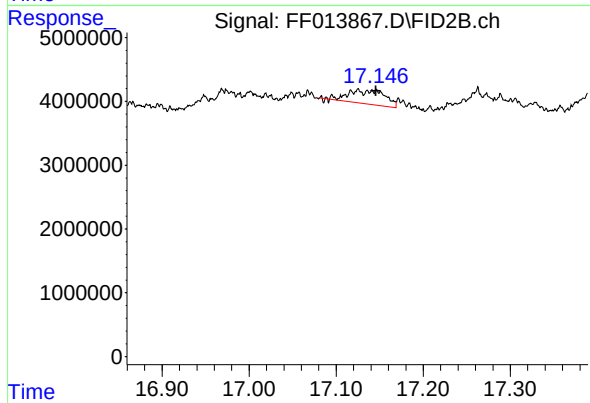
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: 0.017 min
Response: 13591709
Conc: 109.31 ug/ml



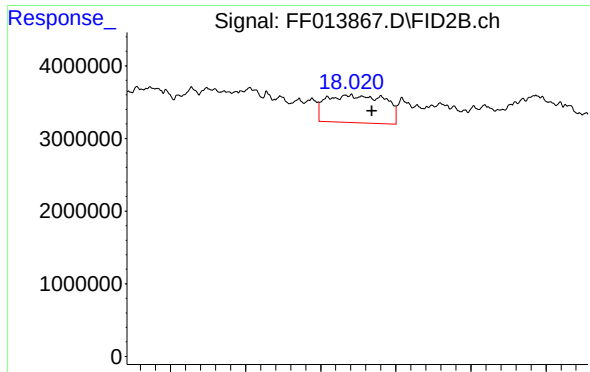
#11 N-HEXACOSANE

R.T.: 16.194 min
Delta R.T.: 0.000 min
Response: 14394584
Conc: 119.01 ug/ml



#12 N-OCTACOSANE

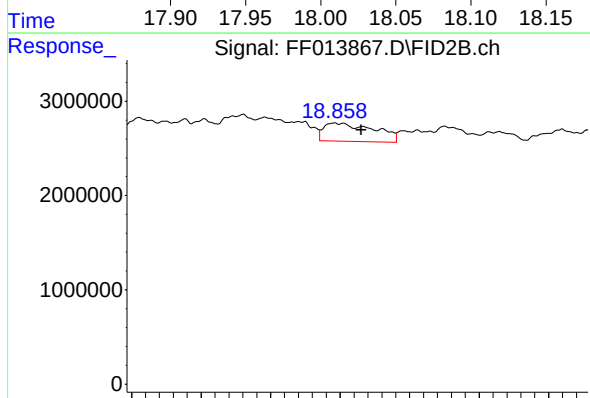
R.T.: 17.125 min
Delta R.T.: -0.020 min
Response: 6369527
Conc: 53.69 ug/ml



#13 N-TRIACONTANE

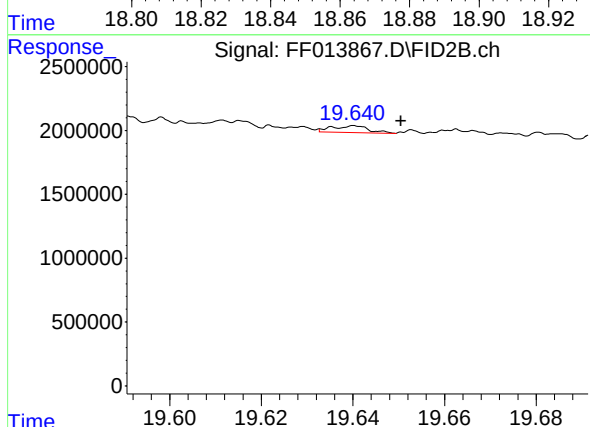
R.T.: 18.018 min
Delta R.T.: -0.016 min
Response: 10373653
Conc: 88.38 ug/ml

Instrument :
FID_F
ClientSampleId :



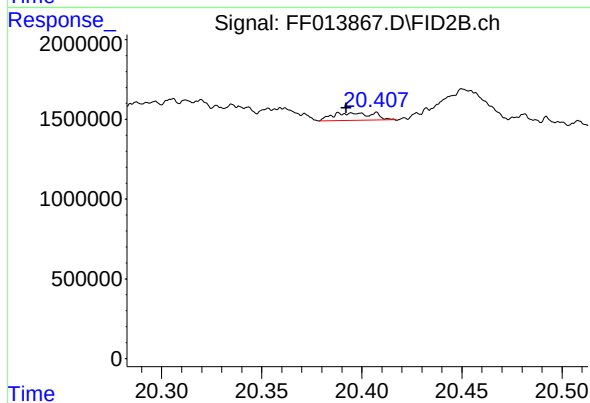
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.007 min
Response: 1968673
Conc: 17.36 ug/ml



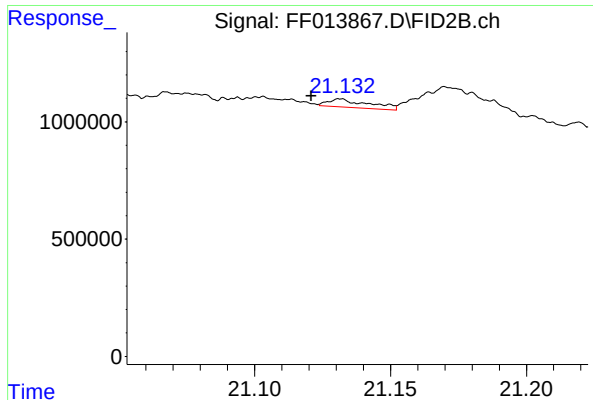
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: -0.010 min
Response: 309881
Conc: 3.16 ug/ml



#16 N-HEXATRIACONTANE

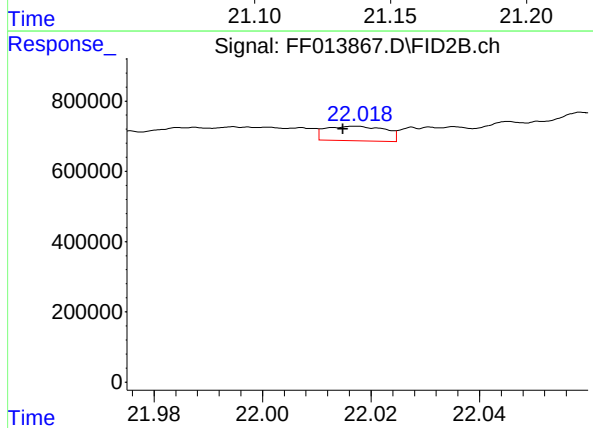
R.T.: 20.396 min
Delta R.T.: 0.003 min
Response: 670117
Conc: 8.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: 0.010 min
Response: 364728
Conc: 4.90 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.017 min
Delta R.T.: 0.002 min
Response: 313814
Conc: 4.02 ug/ml