

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012090.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 00:15
 Operator : YP\AJ
 Sample : 01548-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 15 01:44:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.033	22105349	191.833 ug/ml
Target Compounds			
2) N-DECANE	4.551f	51954	0.441 ug/ml
3) N-DODECANE	6.754	41089	0.343 ug/ml
4) N-TETRADECANE	8.602	1992917	16.549 ug/ml
5) N-HEXADECANE	10.210	9291570	74.490 ug/ml
6) N-OCTADECANE	11.668	74656931	587.145 ug/ml
7) N-EICOSANE	12.942	34086720	264.117 ug/ml
8) N-DOCOSANE	14.136	24016019	188.401 ug/ml
10) N-TETRACOSANE	15.242	14889201	114.422 ug/ml
11) N-HEXACOSANE	16.278	7535778	57.904 ug/ml
12) N-OCTACOSANE	17.240	7978717	61.358 ug/ml
13) N-TRIACONTANE	18.136	3188400	24.705 ug/ml
14) N-DOTRIACONTANE	18.924	765062	5.879 ug/ml
15) N-TETRATRIACONTANE	19.728	2387930	21.448 ug/ml
16) N-HEXATRIACONTANE	20.505	1358155	13.222 ug/ml
17) N-OCTATRIACONTANE	21.200	1738147	17.645 ug/ml
18) N-TETRACONTANE	22.141	651267	6.284 ug/ml

(f)=RT Delta > 1/2 Window

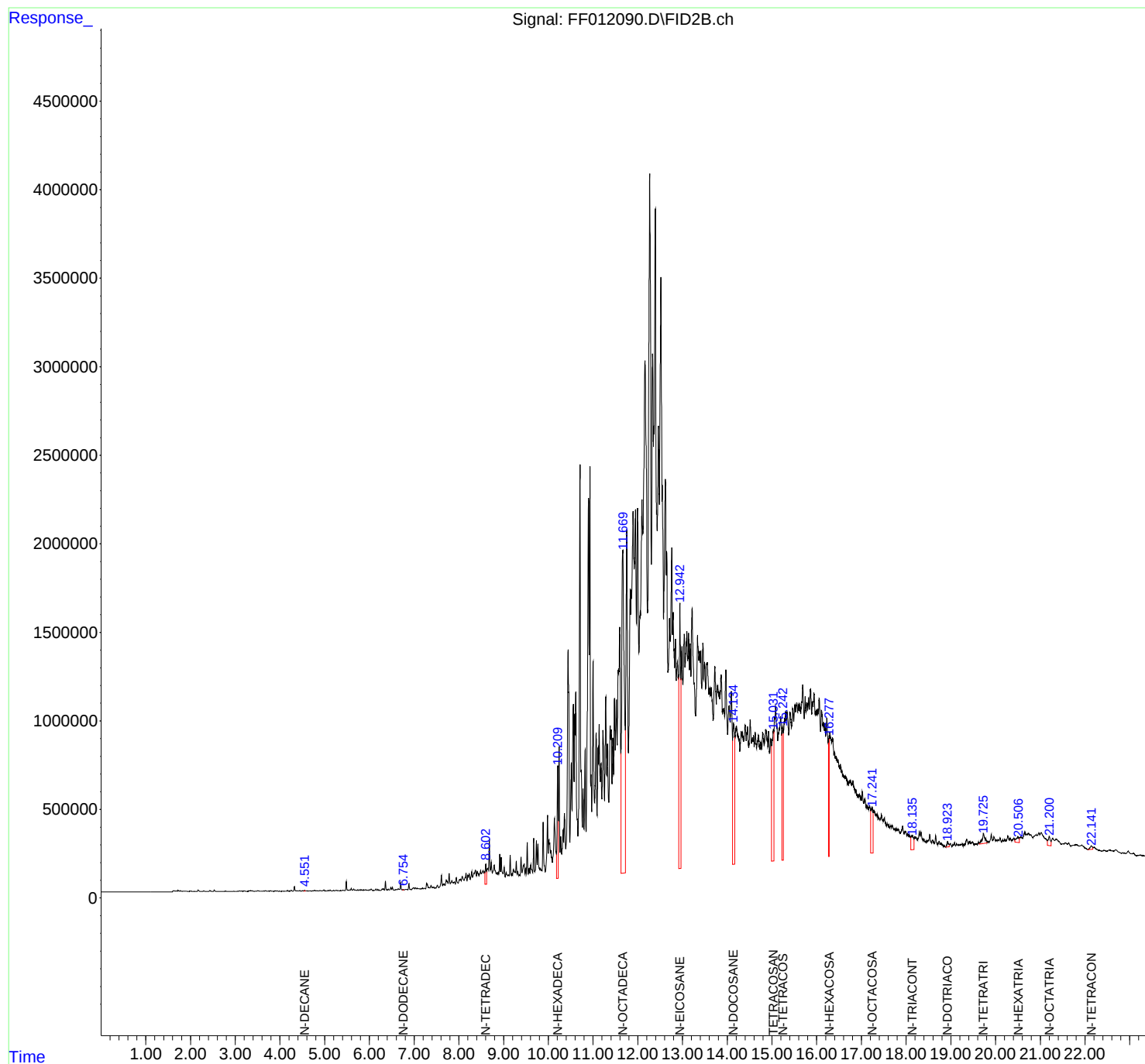
(m)=manual int.

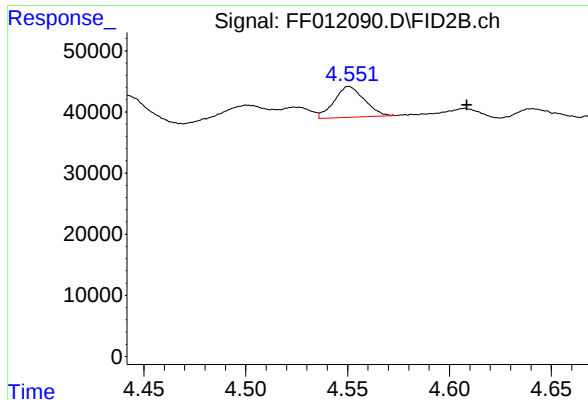
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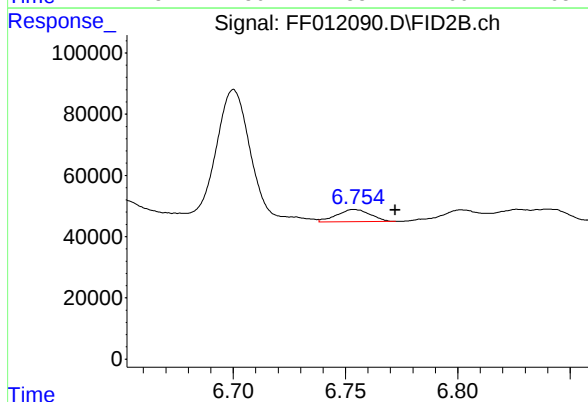




#2 N-DECANE

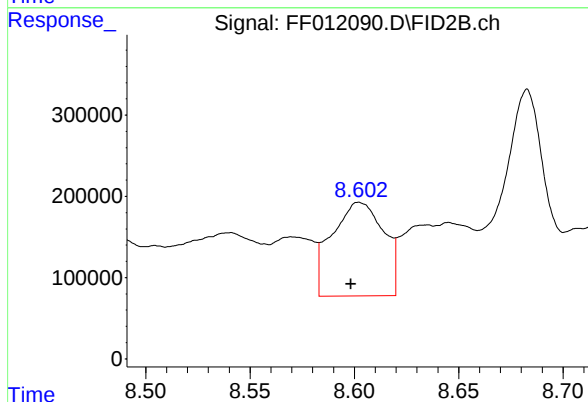
R.T.: 4.551 min
Delta R.T.: -0.058 min
Response: 51954
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



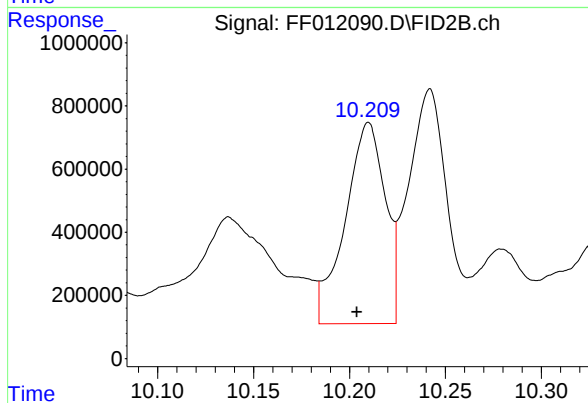
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.018 min
Response: 41089
Conc: 0.34 ug/ml



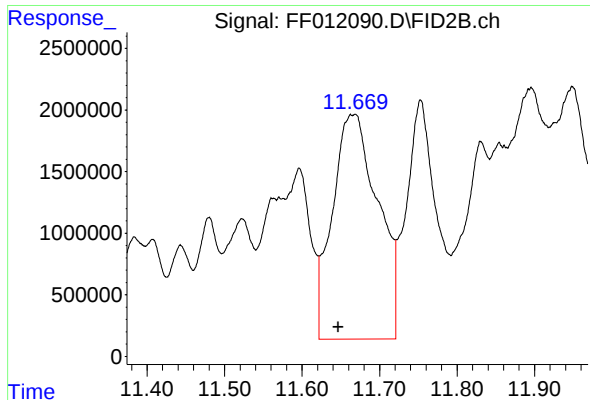
#4 N-TETRADECANE

R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 1992917
Conc: 16.55 ug/ml



#5 N-HEXADECANE

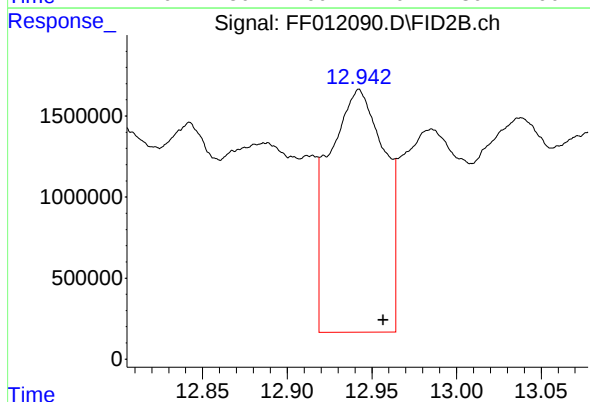
R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 9291570
Conc: 74.49 ug/ml



#6 N-OCTADECANE

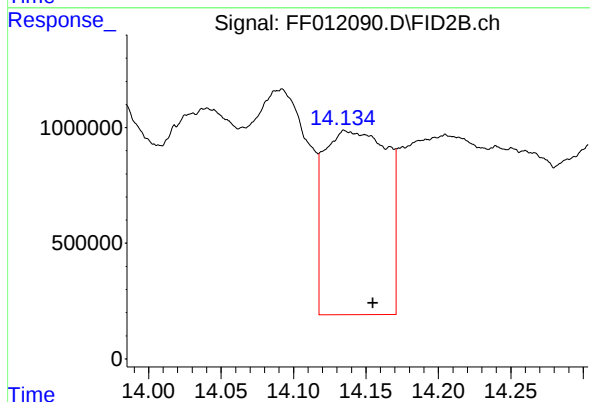
R.T.: 11.668 min
Delta R.T.: 0.022 min
Response: 74656931
Conc: 587.14 ug/ml

Instrument :
FID_F
ClientSampleId :



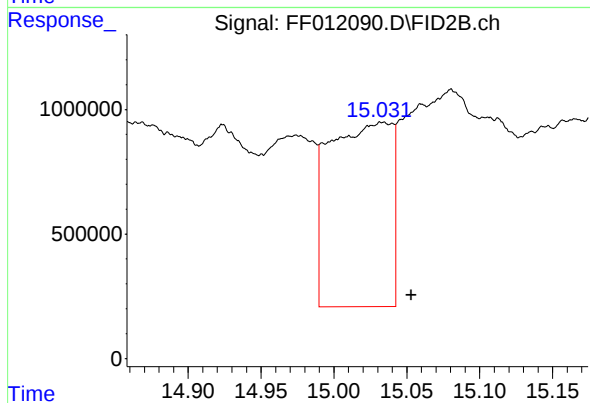
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.014 min
Response: 34086720
Conc: 264.12 ug/ml



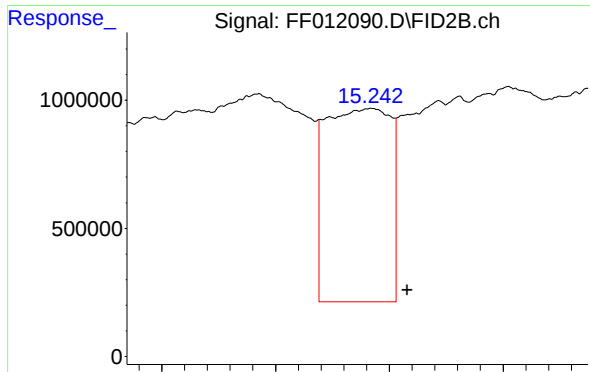
#8 N-DOCOSANE

R.T.: 14.136 min
Delta R.T.: -0.019 min
Response: 24016019
Conc: 188.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

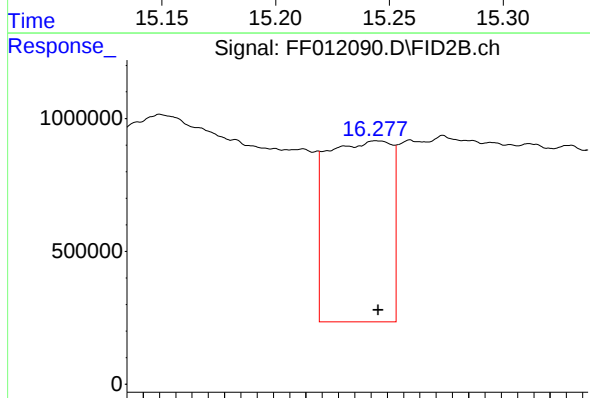
R.T.: 15.033 min
Delta R.T.: -0.020 min
Response: 22105349
Conc: 191.83 ug/ml



#10 N-TETRACOSANE

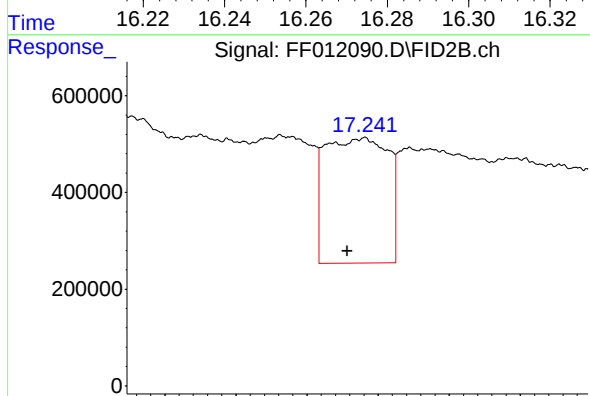
R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 14889201
Conc: 114.42 ug/ml

Instrument :
FID_F
ClientSampleId :



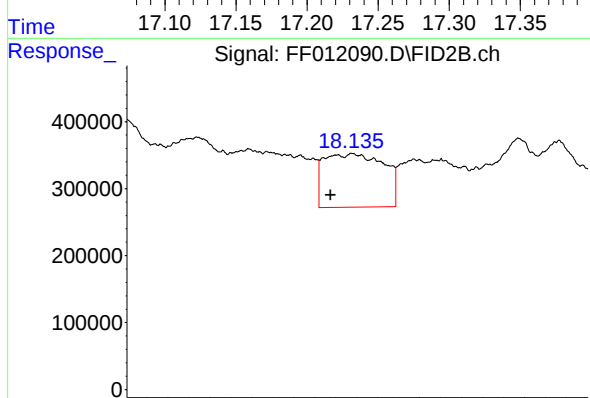
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 7535778
Conc: 57.90 ug/ml



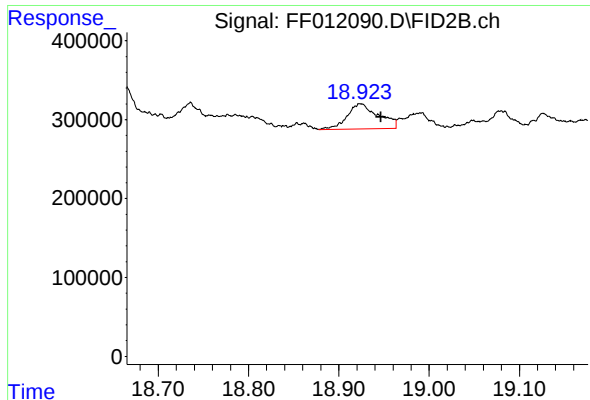
#12 N-OCTACOSANE

R.T.: 17.240 min
Delta R.T.: 0.011 min
Response: 7978717
Conc: 61.36 ug/ml



#13 N-TRIACONTANE

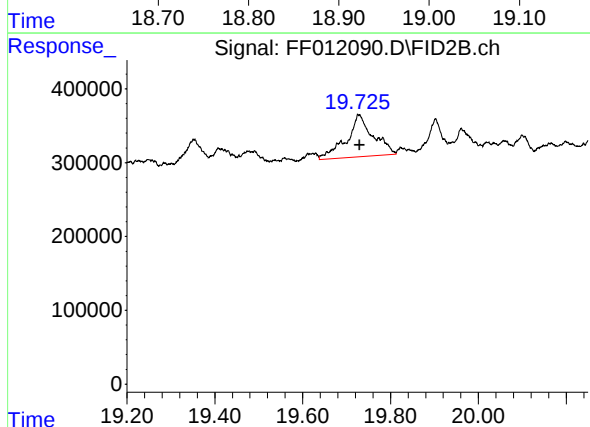
R.T.: 18.136 min
Delta R.T.: 0.021 min
Response: 3188400
Conc: 24.71 ug/ml



#14 N-DOTRIACONTANE

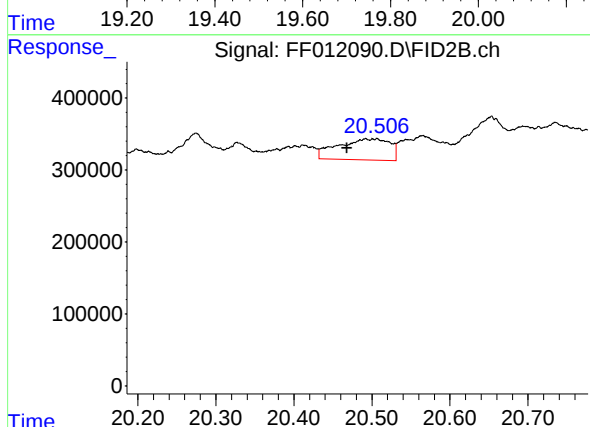
R.T.: 18.924 min
Delta R.T.: -0.022 min
Response: 765062
Conc: 5.88 ug/ml

Instrument :
FID_F
ClientSampleId :



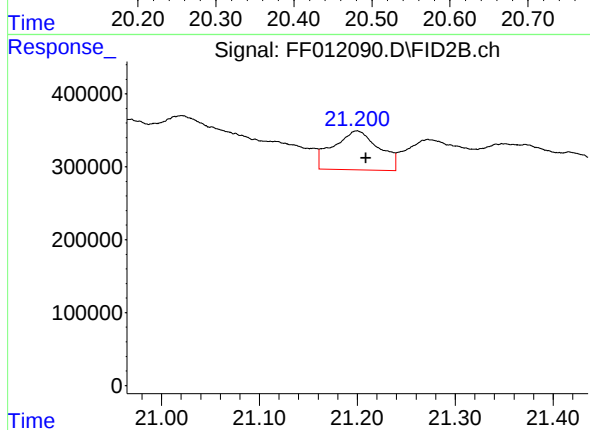
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: -0.002 min
Response: 2387930
Conc: 21.45 ug/ml



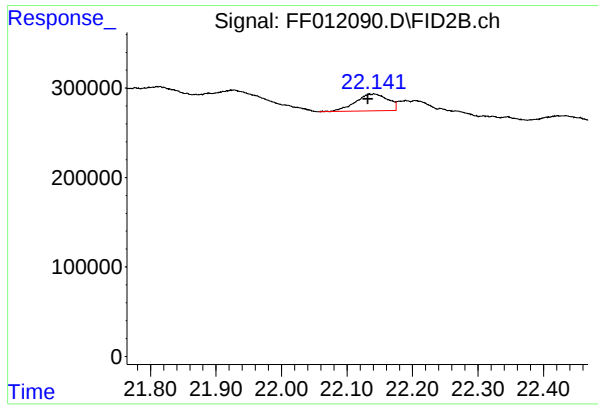
#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: 0.037 min
Response: 1358155
Conc: 13.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.200 min
Delta R.T.: -0.009 min
Response: 1738147
Conc: 17.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.141 min
Delta R.T.: 0.009 min
Response: 651267
Conc: 6.28 ug/ml

Instrument :
FID_F
ClientSampleId :