

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013122.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 14:25
 Operator : YP\AJ
 Sample : 03572-01
 Misc : 2.5 PPM LOD
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 04:41:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.987	2261431	20.981 ug/ml
Target Compounds			
1) N-OCTANE	2.013	273221	2.418 ug/ml
2) N-DECANE	4.539	309845	2.663 ug/ml
3) N-DODECANE	6.703	316878	2.705 ug/ml
4) N-TETRADECANE	8.528	323360	2.744 ug/ml
5) N-HEXADECANE	10.136	325748	2.730 ug/ml
6) N-OCTADECANE	11.579	330947	2.725 ug/ml
7) N-EICOSANE	12.887	332036	2.747 ug/ml
8) N-DOCOSANE	14.086	331460	2.747 ug/ml
10) N-TETRACOSANE	15.189	334944	2.736 ug/ml
11) N-HEXACOSANE	16.209	332371	2.668 ug/ml
12) N-OCTACOSANE	17.157	336222	2.721 ug/ml
13) N-TRIACONTANE	18.043	347032	2.858 ug/ml
14) N-DOTRIACONTANE	18.875	361329	3.207 ug/ml
15) N-TETRATRIACONTANE	19.657	313516	3.148 ug/ml
16) N-HEXATRIACONTANE	20.394	258307	2.890 ug/ml
17) N-OCTATRIACONTANE	21.125	225222	2.870 ug/ml
18) N-TETRACONTANE	22.024	200375	2.659 ug/ml

(f)=RT Delta > 1/2 Window

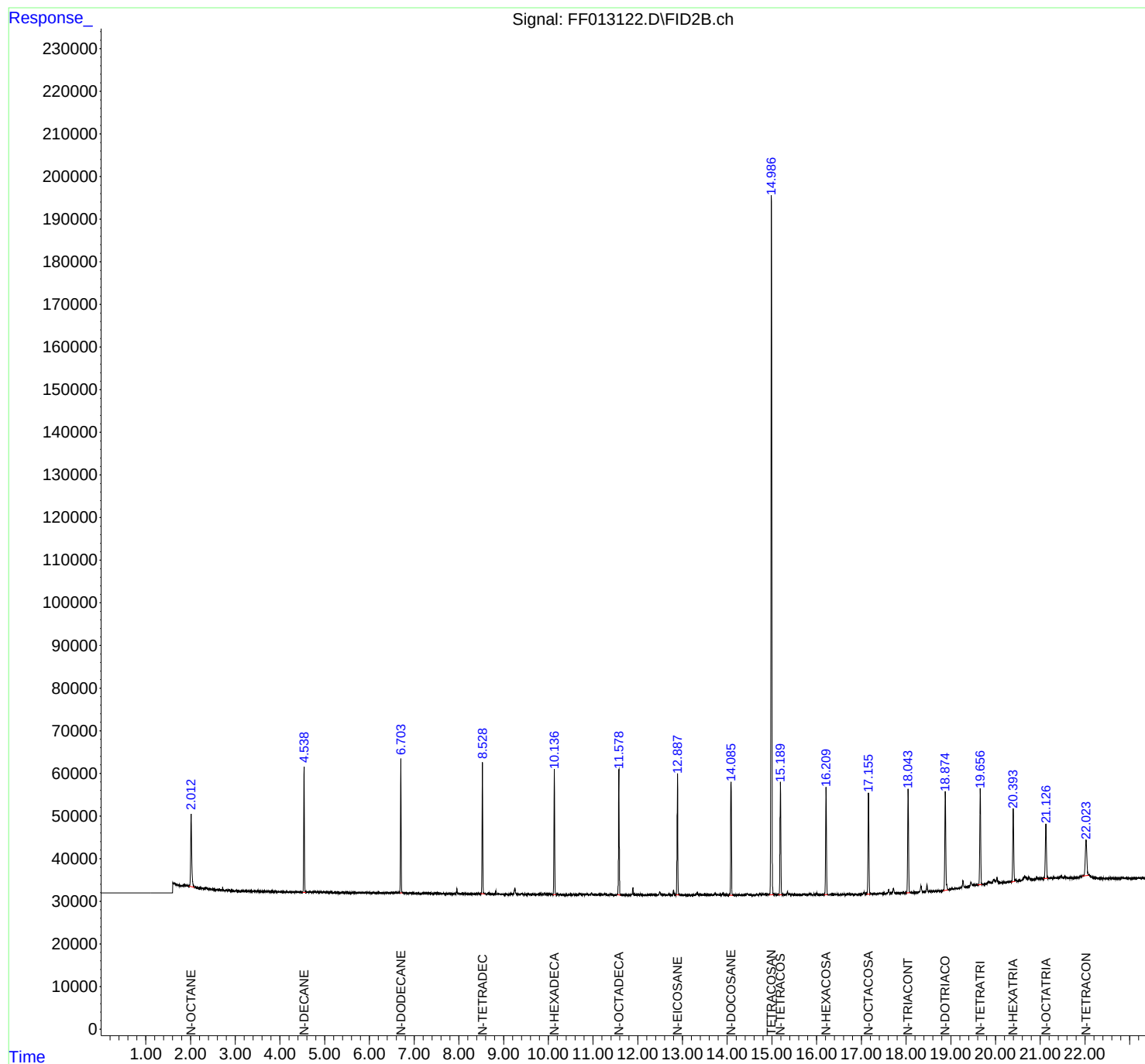
(m)=manual int.

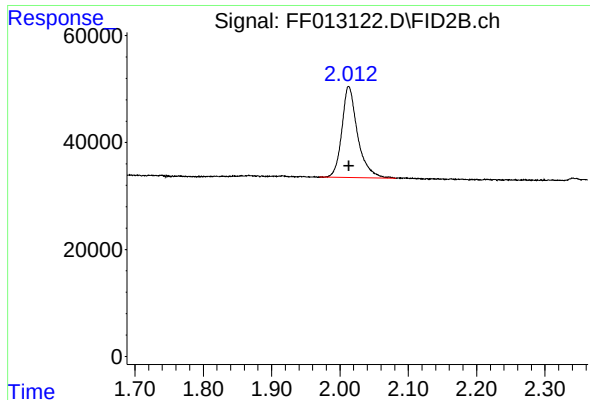
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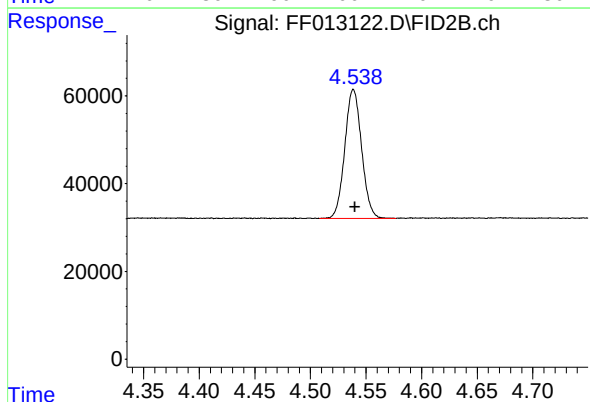




#1 N-OCTANE

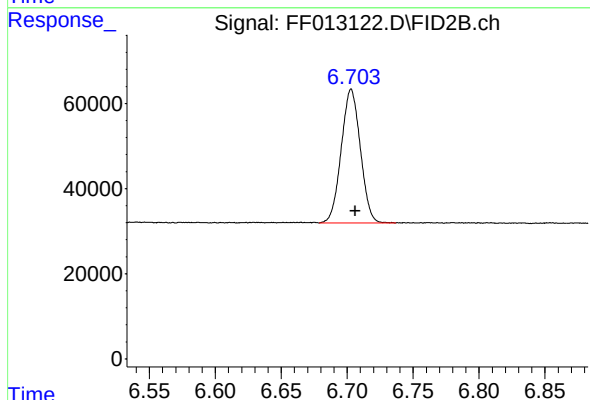
R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 273221
Conc: 2.42 ug/ml

Instrument :
FID_F
ClientSampleId :



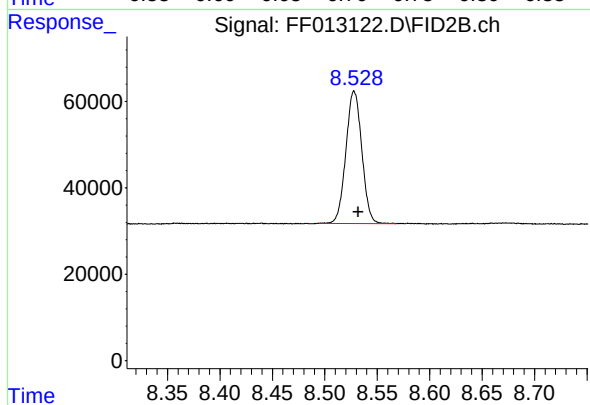
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 309845
Conc: 2.66 ug/ml



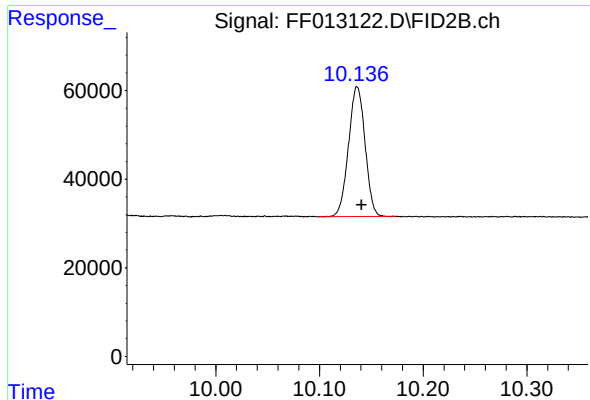
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 316878
Conc: 2.70 ug/ml



#4 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 323360
Conc: 2.74 ug/ml



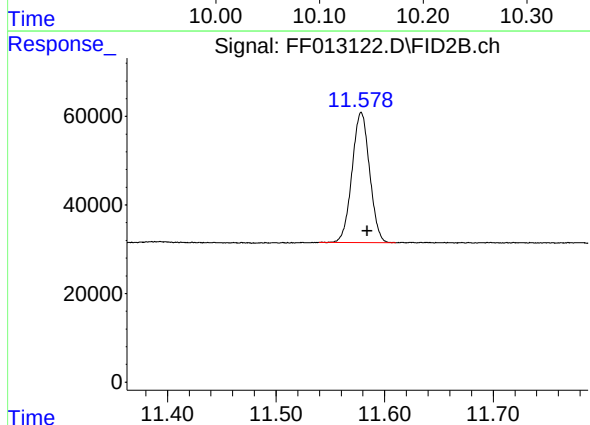
#5 N-HEXADECANE

R.T.: 10.136 min
Delta R.T.: -0.004 min
Response: 325748
Conc: 2.73 ug/ml

Instrument :

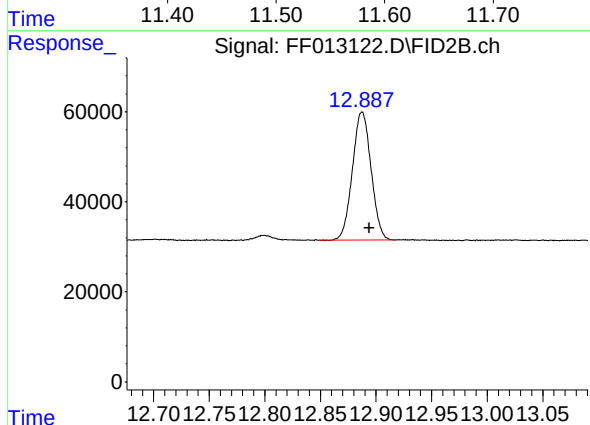
FID_F

ClientSampleId :



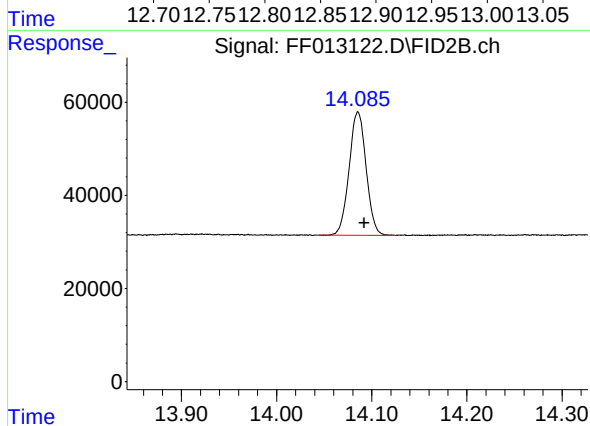
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.006 min
Response: 330947
Conc: 2.72 ug/ml



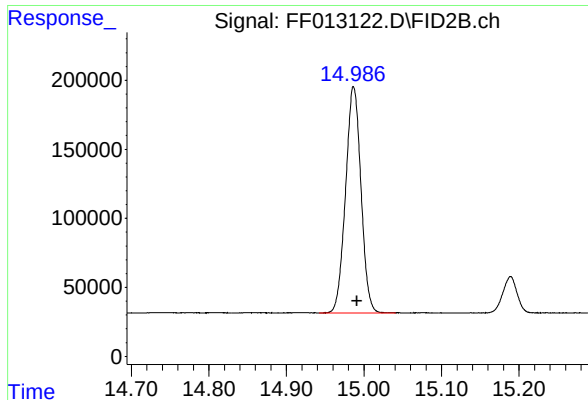
#7 N-EICOSANE

R.T.: 12.887 min
Delta R.T.: -0.007 min
Response: 332036
Conc: 2.75 ug/ml



#8 N-DOCOSANE

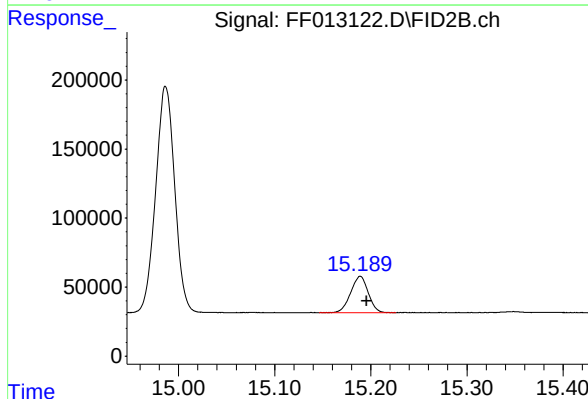
R.T.: 14.086 min
Delta R.T.: -0.007 min
Response: 331460
Conc: 2.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

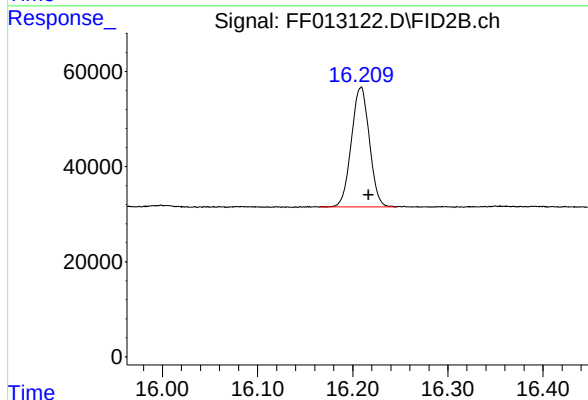
R.T.: 14.987 min
Delta R.T.: -0.004 min
Response: 2261431
Conc: 20.98 ug/ml

Instrument :
FID_F
ClientSampleId :



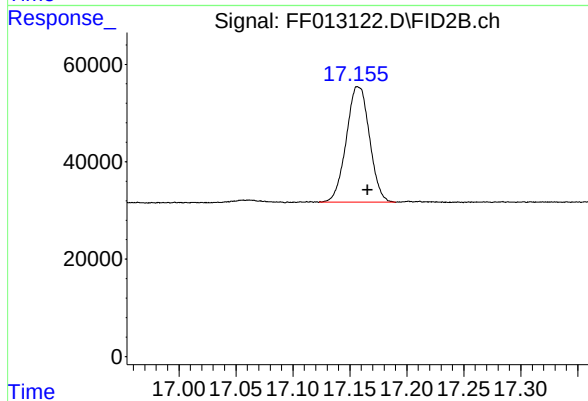
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 334944
Conc: 2.74 ug/ml



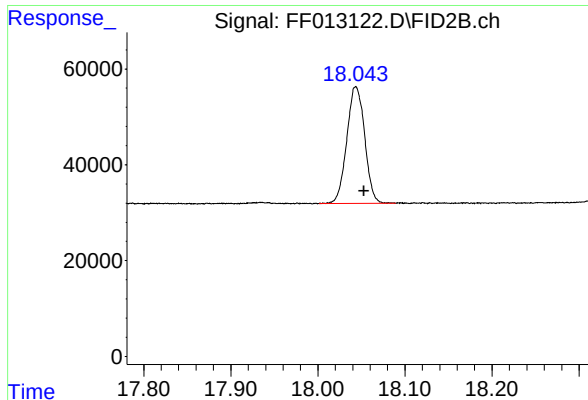
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.008 min
Response: 332371
Conc: 2.67 ug/ml



#12 N-OCTACOSANE

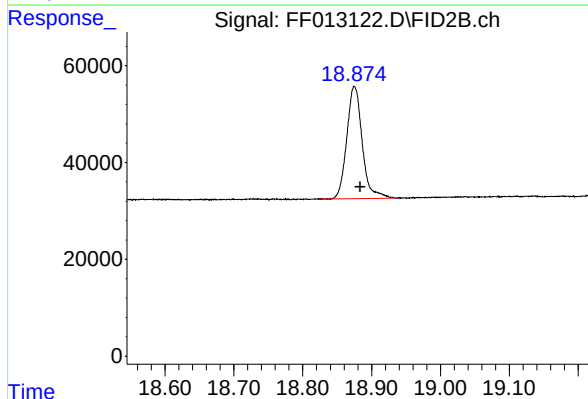
R.T.: 17.157 min
Delta R.T.: -0.008 min
Response: 336222
Conc: 2.72 ug/ml



#13 N-TRIACONTANE

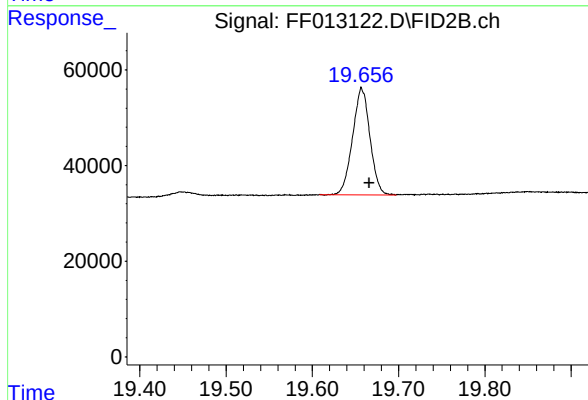
R.T.: 18.043 min
Delta R.T.: -0.009 min
Response: 347032
Conc: 2.86 ug/ml

Instrument :
FID_F
ClientSampleId :



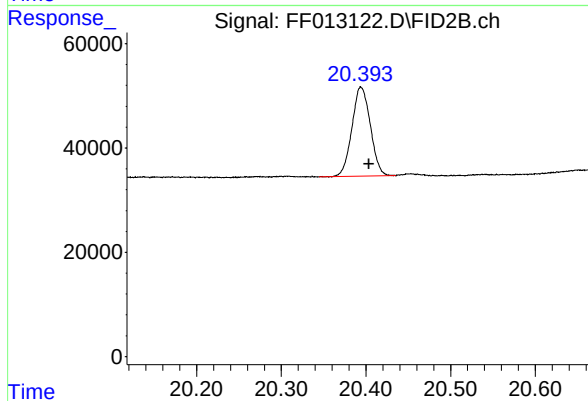
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.009 min
Response: 361329
Conc: 3.21 ug/ml



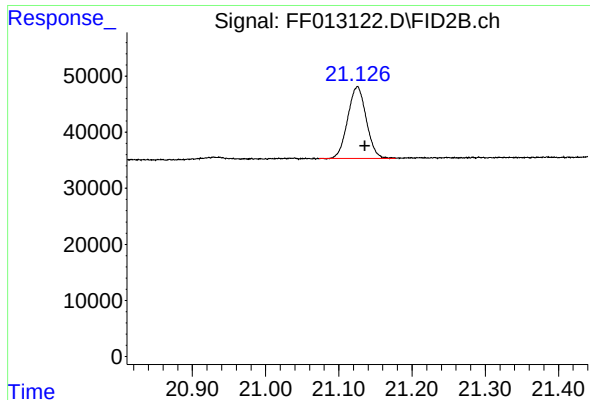
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: -0.009 min
Response: 313516
Conc: 3.15 ug/ml



#16 N-HEXATRIACONTANE

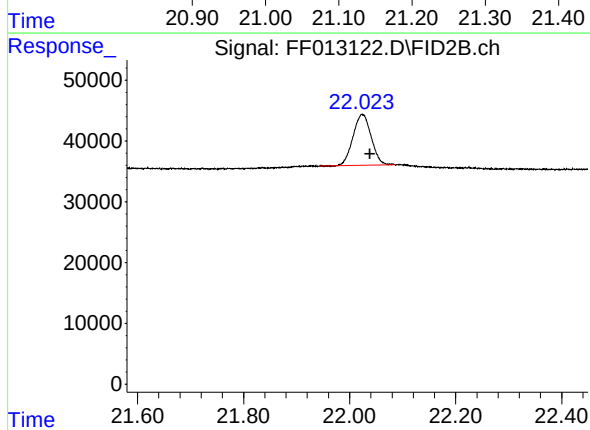
R.T.: 20.394 min
Delta R.T.: -0.009 min
Response: 258307
Conc: 2.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.125 min
Delta R.T.: -0.010 min
Response: 225222
Conc: 2.87 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.024 min
Delta R.T.: -0.015 min
Response: 200375
Conc: 2.66 ug/ml