

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031423\
 Data File : FF012261.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 12:32
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 04:29:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.068	185191	1.561 ug/ml
Target Compounds			
1) N-OCTANE	2.076	6044945	45.388 ug/ml
2) N-DECANE	4.592	6812157	50.802 ug/ml
3) N-DODECANE	6.754	6988208	51.437 ug/ml
4) N-TETRADECANE	8.579	7079591	50.855 ug/ml
5) N-HEXADECANE	10.184	7229580	50.788 ug/ml
6) N-OCTADECANE	11.625	7224638	50.822 ug/ml
7) N-EICOSANE	12.934	7124387	50.497 ug/ml
8) N-DOCOSANE	14.130	6795682	50.378 ug/ml
10) N-TETRACOSANE	15.232	6668265	50.332 ug/ml
11) N-HEXACOSANE	16.252	6395205	50.134 ug/ml
12) N-OCTACOSANE	17.200	6199050	50.506 ug/ml
13) N-TRIACONTANE	18.087	6005264	51.442 ug/ml
14) N-DOTRIACONTANE	18.918	1489958	13.382 ug/ml
15) N-TETRATRIACONTANE	19.701	893722	9.033 ug/ml
16) N-HEXATRIACONTANE	20.439	3151530	33.232 ug/ml
17) N-OCTATRIACONTANE	21.174	367725	4.289 ug/ml
18) N-TETRACONTANE	22.084f	3625701	39.818 ug/ml

(f)=RT Delta > 1/2 Window

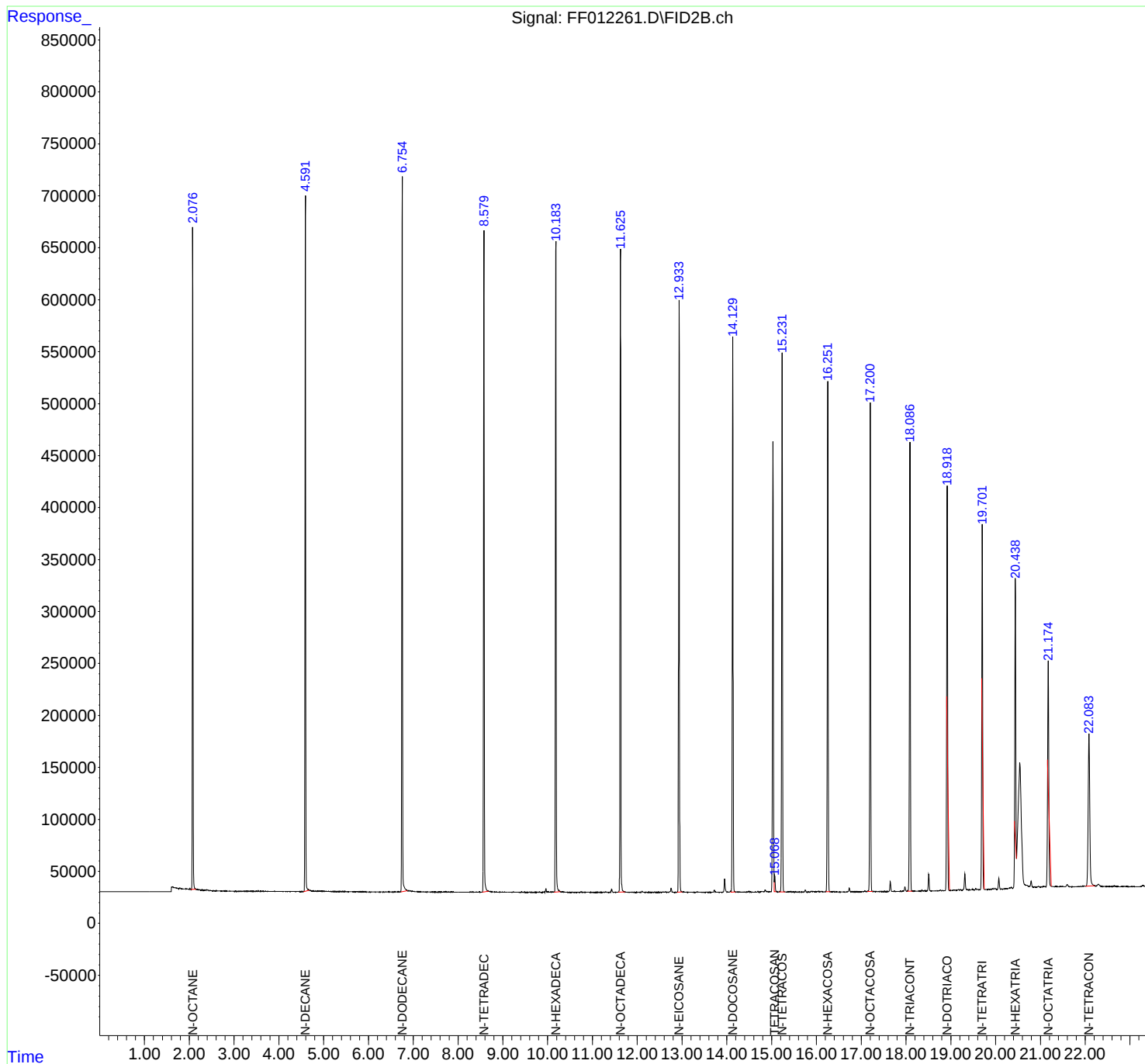
(m)=manual int.

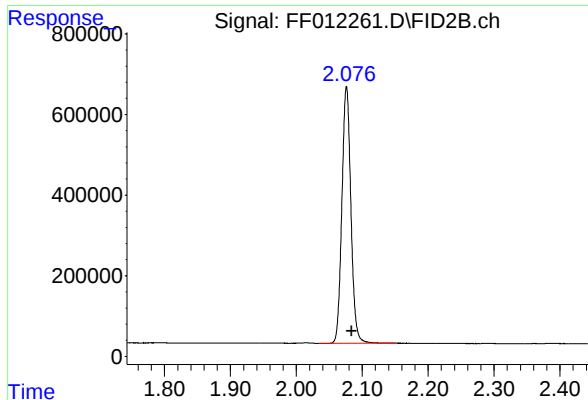
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Signal Info : 20mx0.18mmx0.18um

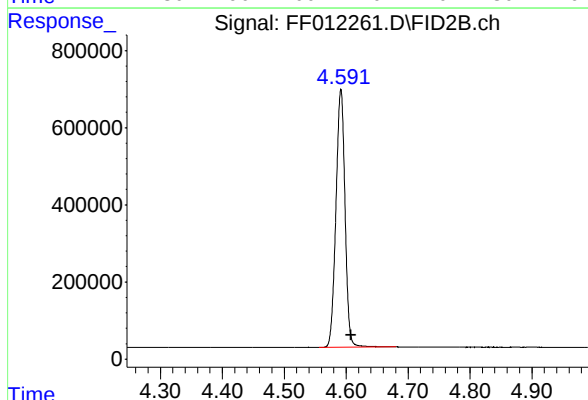




#1 N-OCTANE

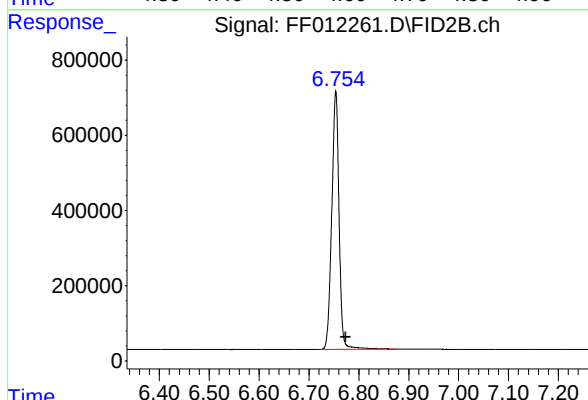
R.T.: 2.076 min
Delta R.T.: -0.008 min
Response: 6044945
Conc: 45.39 ug/ml

Instrument :
FID_F
ClientSampleId :



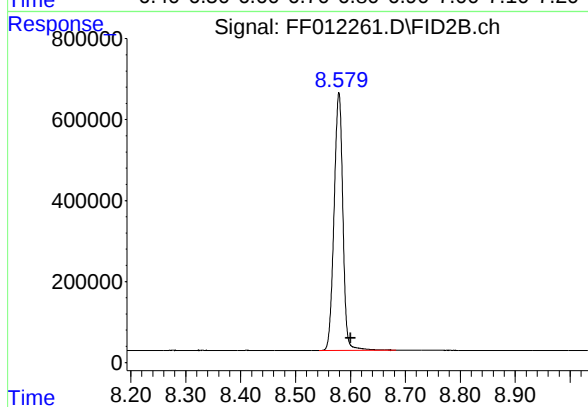
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.017 min
Response: 6812157
Conc: 50.80 ug/ml



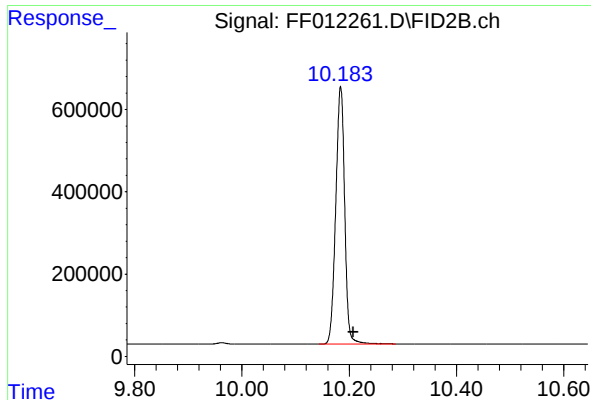
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.020 min
Response: 6988208
Conc: 51.44 ug/ml



#4 N-TETRADECANE

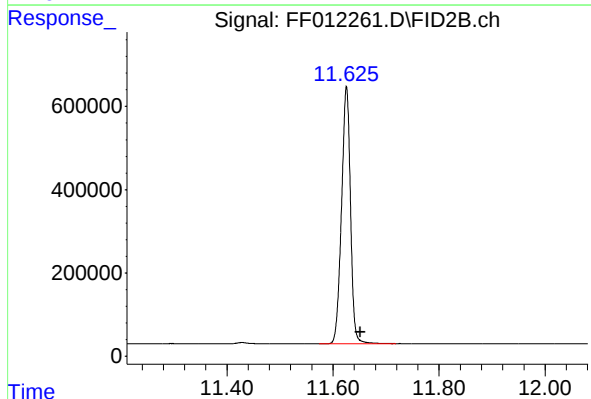
R.T.: 8.579 min
Delta R.T.: -0.021 min
Response: 7079591
Conc: 50.85 ug/ml



#5 N-HEXADECANE

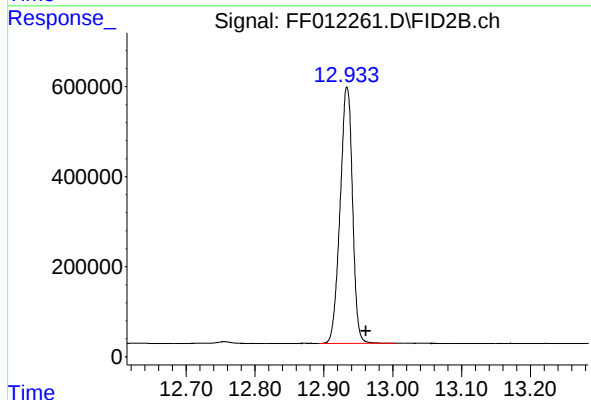
R.T.: 10.184 min
Delta R.T.: -0.024 min
Response: 7229580
Conc: 50.79 ug/ml

Instrument :
FID_F
ClientSampleId :



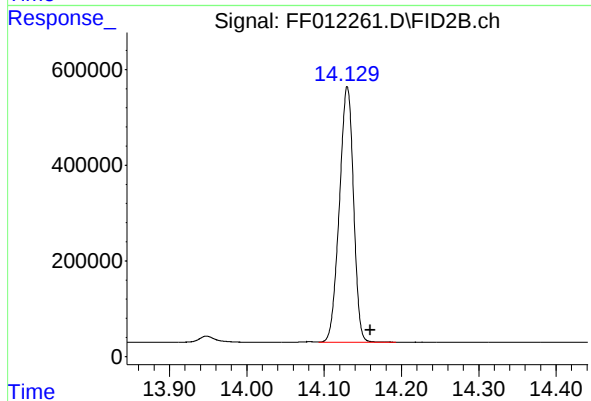
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.026 min
Response: 7224638
Conc: 50.82 ug/ml



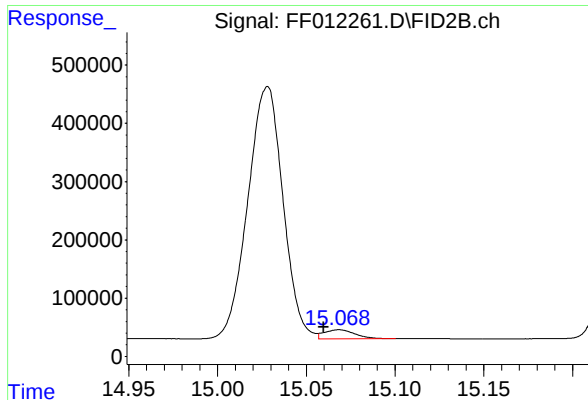
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: -0.028 min
Response: 7124387
Conc: 50.50 ug/ml



#8 N-DOCOSANE

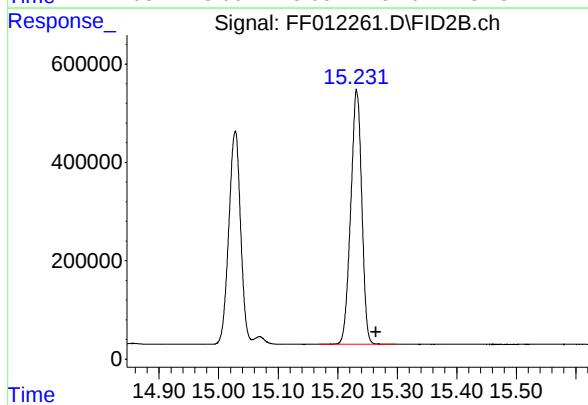
R.T.: 14.130 min
Delta R.T.: -0.030 min
Response: 6795682
Conc: 50.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

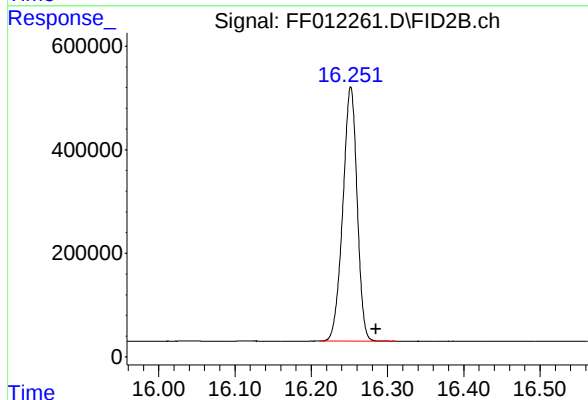
R.T.: 15.068 min
Delta R.T.: 0.009 min
Response: 185191
Conc: 1.56 ug/ml

Instrument : FID_F
ClientSampleId :



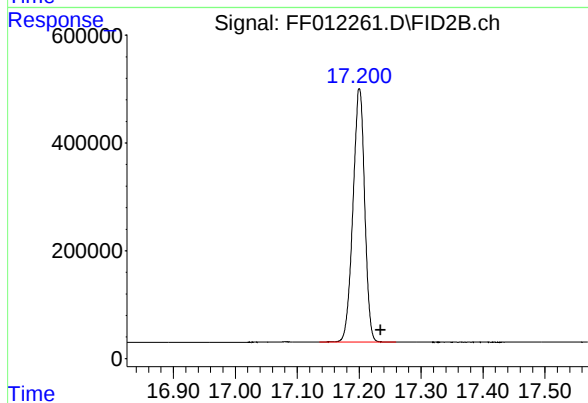
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: -0.032 min
Response: 6668265
Conc: 50.33 ug/ml



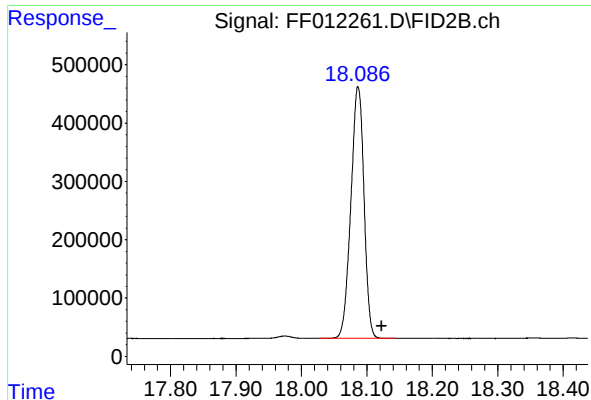
#11 N-HEXACOSANE

R.T.: 16.252 min
Delta R.T.: -0.033 min
Response: 6395205
Conc: 50.13 ug/ml



#12 N-OCTACOSANE

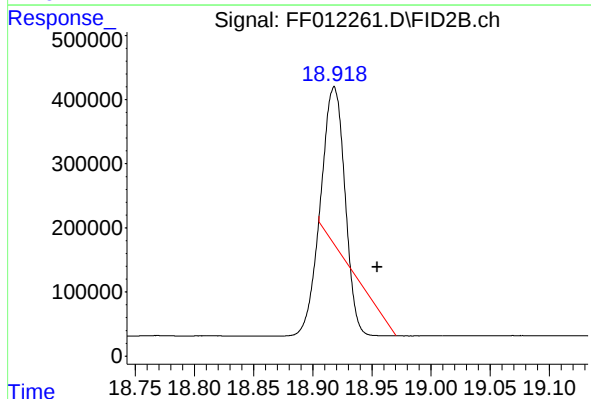
R.T.: 17.200 min
Delta R.T.: -0.034 min
Response: 6199050
Conc: 50.51 ug/ml



#13 N-TRIACONTANE

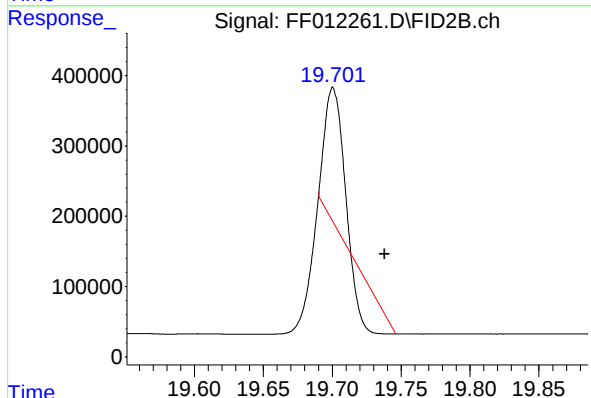
R.T.: 18.087 min
Delta R.T.: -0.036 min
Response: 6005264
Conc: 51.44 ug/ml

Instrument :
FID_F
ClientSampleId :



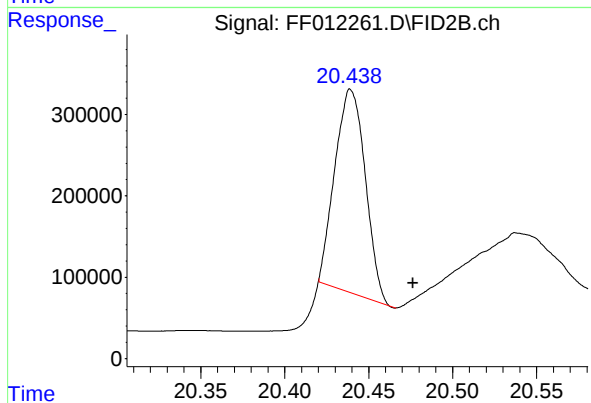
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: -0.037 min
Response: 1489958
Conc: 13.38 ug/ml



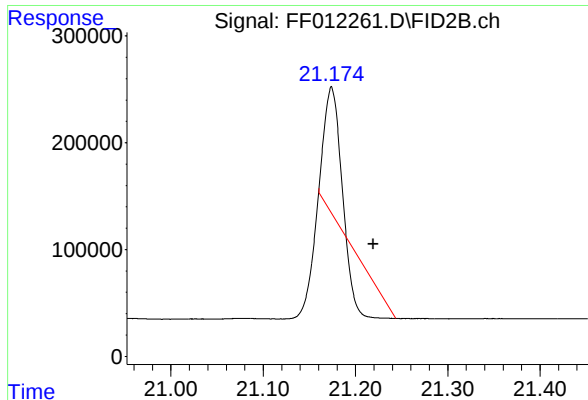
#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: -0.038 min
Response: 893722
Conc: 9.03 ug/ml



#16 N-HEXATRIACONTANE

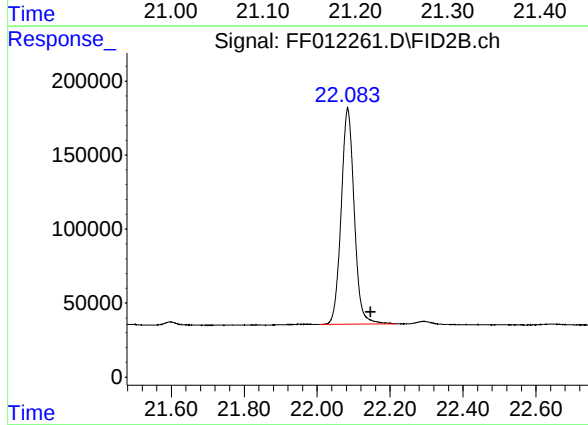
R.T.: 20.439 min
Delta R.T.: -0.037 min
Response: 3151530
Conc: 33.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: -0.045 min
Response: 367725
Conc: 4.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: -0.063 min
Response: 3625701
Conc: 39.82 ug/ml