

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012958.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 06:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 07:17:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	14.959	5500467	47.102 ug/ml
Target Compounds			
1) N-OCTANE	2.015	4878931	37.718 ug/ml
2) N-DECANE	4.529	7374681	55.679 ug/ml
3) N-DODECANE	6.693	7412305	56.876 ug/ml
4) N-TETRADECANE	8.517	7135077	55.115 ug/ml
5) N-HEXADECANE	10.120	7061527	52.693 ug/ml
6) N-OCTADECANE	11.559	6822187	49.681 ug/ml
7) N-EICOSANE	12.865	6558341	47.885 ug/ml
8) N-DOCOSANE	14.061	6202705	46.918 ug/ml
10) N-TETRACOSANE	15.162	6206229	46.959 ug/ml
11) N-HEXACOSANE	16.181	5983491	46.297 ug/ml
12) N-OCTACOSANE	17.128	5913800	46.143 ug/ml
13) N-TRIACONTANE	18.014	5890166	45.679 ug/ml
14) N-DOTRIACONTANE	18.844	5718266	45.240 ug/ml
15) N-TETRATRIACONTANE	19.626	5489840	46.210 ug/ml
16) N-HEXATRIACONTANE	20.422	72130	0.601 ug/ml
17) N-OCTATRIACONTANE	21.087	5584331	48.003 ug/ml
18) N-TETRACONTANE	21.971f	5884746	47.298 ug/ml

(f)=RT Delta > 1/2 Window

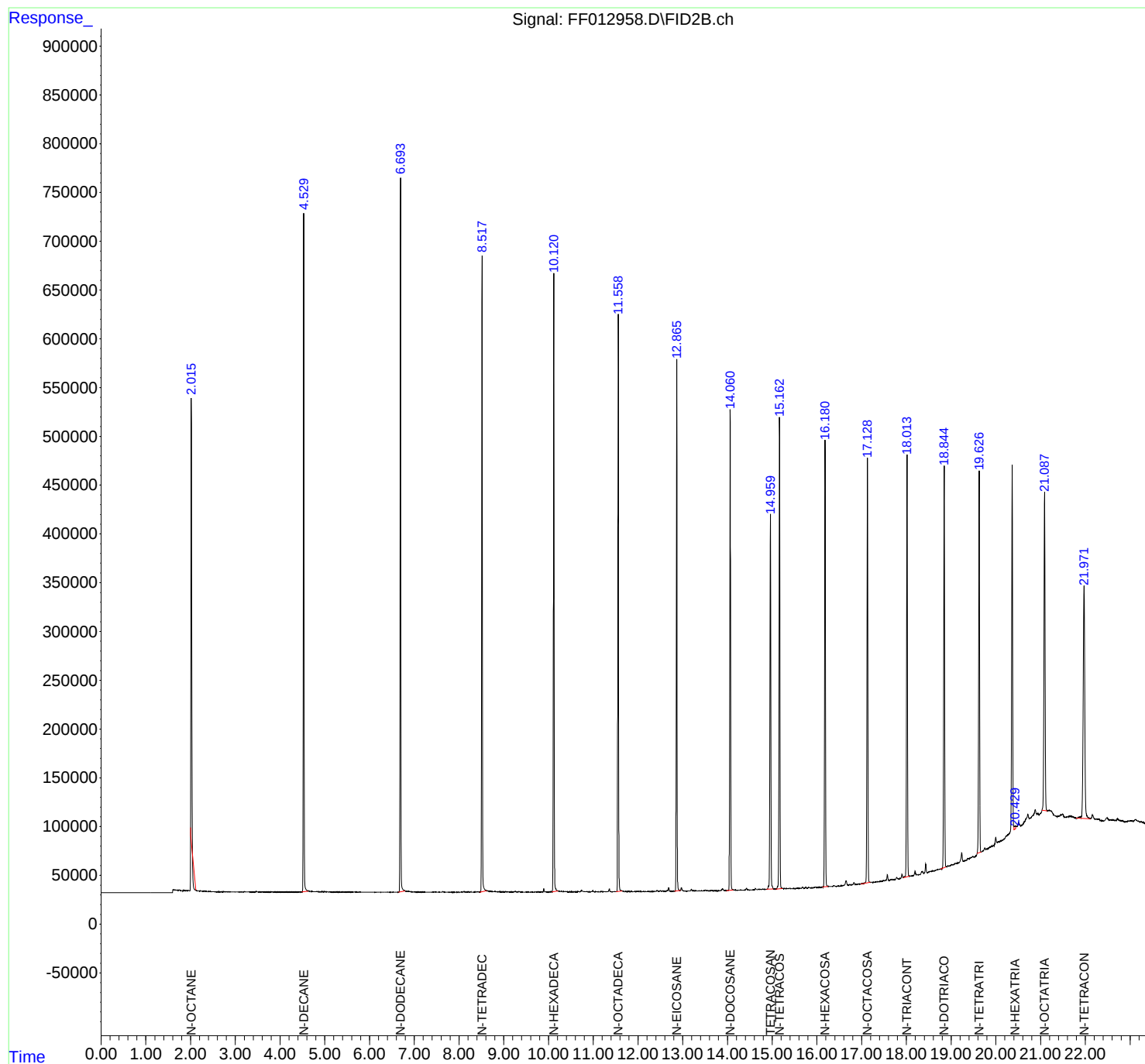
(m)=manual int.

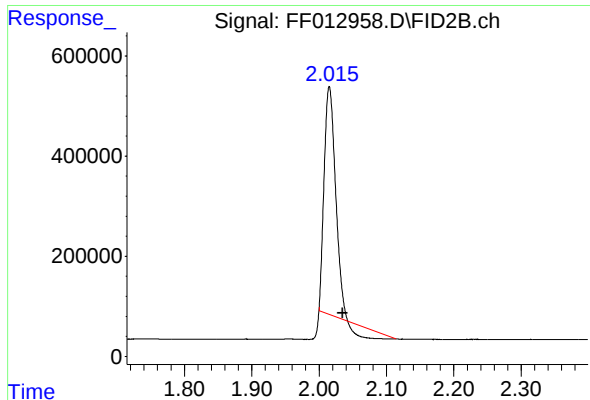
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Signal Info : 20mx0.18mmx0.18um

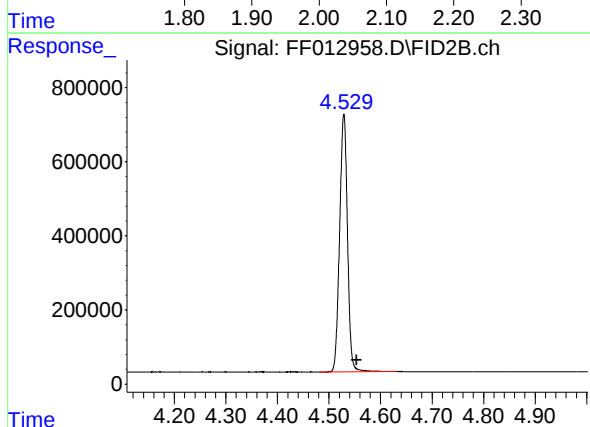




#1 N-OCTANE

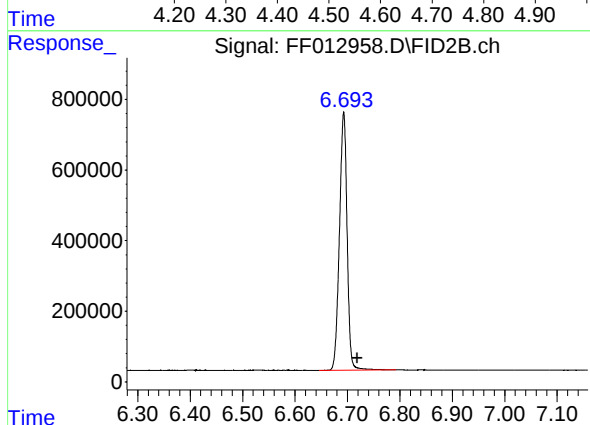
R.T.: 2.015 min
Delta R.T.: -0.020 min
Response: 4878931
Conc: 37.72 ug/ml

Instrument :
FID_F
ClientSampleId :



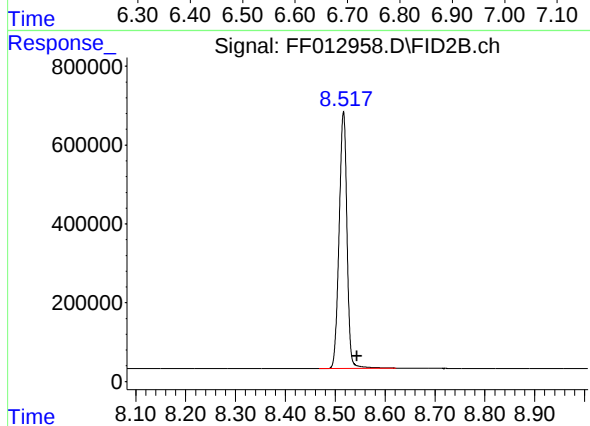
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: -0.025 min
Response: 7374681
Conc: 55.68 ug/ml



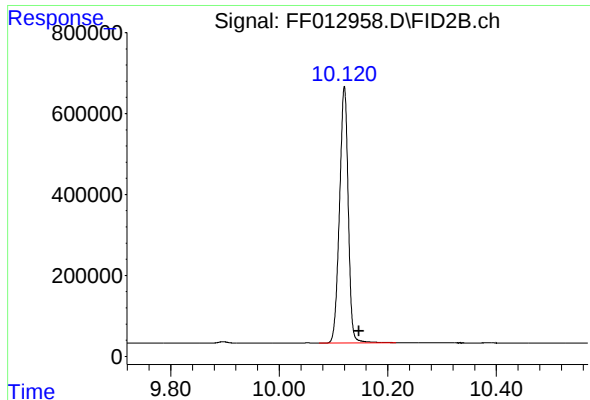
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.025 min
Response: 7412305
Conc: 56.88 ug/ml



#4 N-TETRADECANE

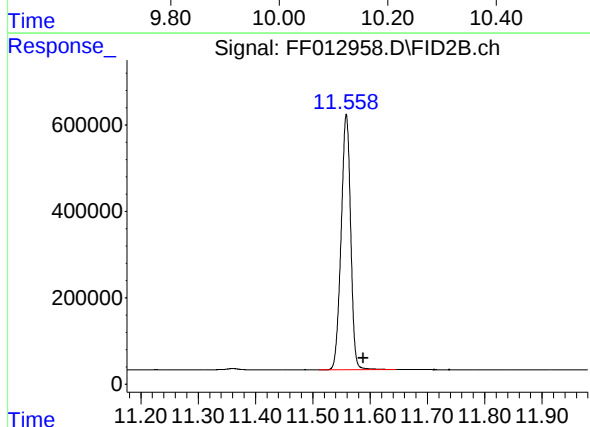
R.T.: 8.517 min
Delta R.T.: -0.026 min
Response: 7135077
Conc: 55.12 ug/ml



#5 N-HEXADECANE

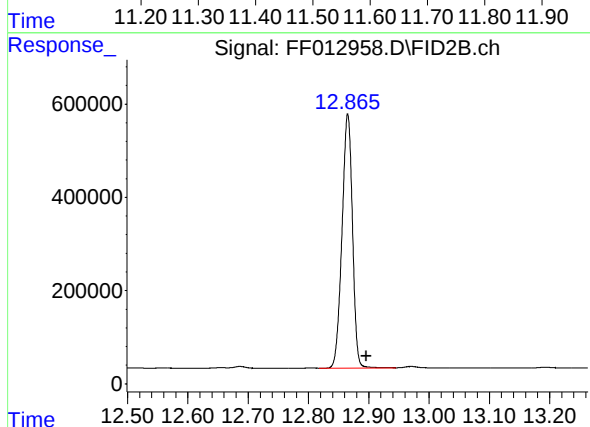
R.T.: 10.120 min
Delta R.T.: -0.027 min
Response: 7061527
Conc: 52.69 ug/ml

Instrument :
FID_F
ClientSampleId :



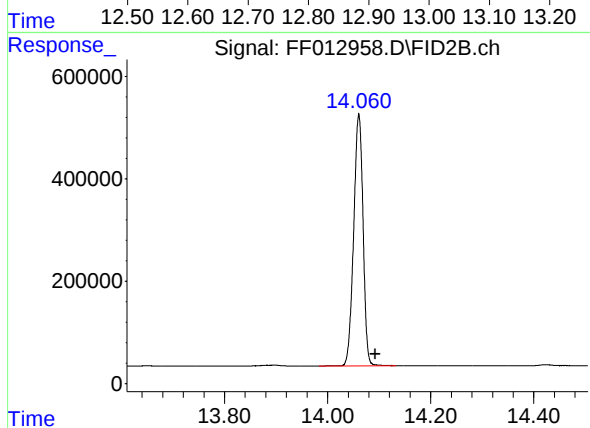
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: -0.030 min
Response: 6822187
Conc: 49.68 ug/ml



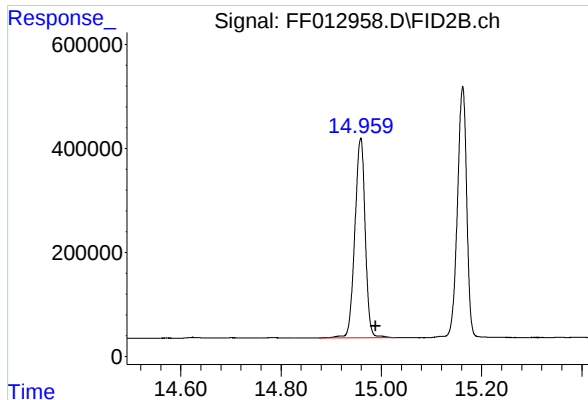
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.031 min
Response: 6558341
Conc: 47.89 ug/ml



#8 N-DOCOSANE

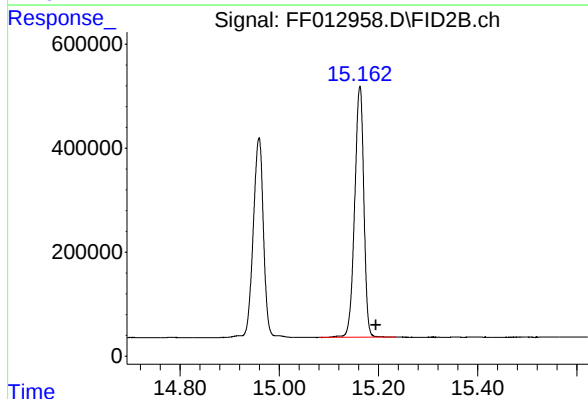
R.T.: 14.061 min
Delta R.T.: -0.032 min
Response: 6202705
Conc: 46.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

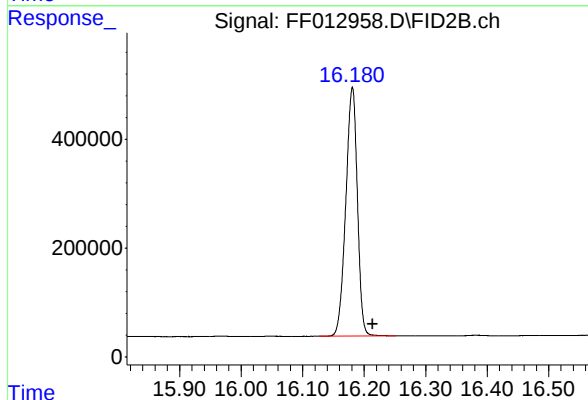
R.T.: 14.959 min
Delta R.T.: -0.030 min
Response: 5500467
Conc: 47.10 ug/ml

Instrument :
FID_F
ClientSampleId :



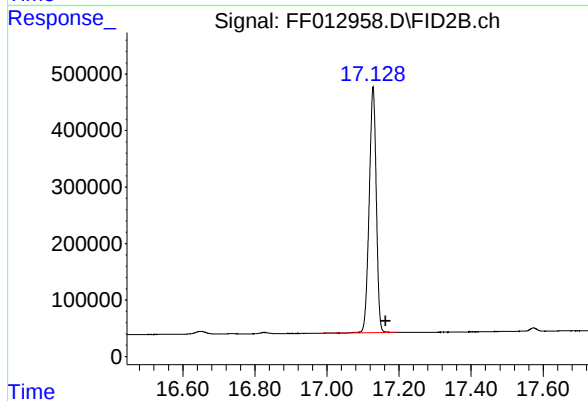
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: -0.032 min
Response: 6206229
Conc: 46.96 ug/ml



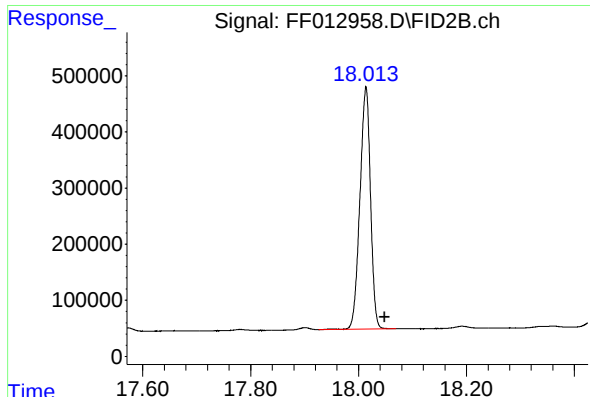
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.033 min
Response: 5983491
Conc: 46.30 ug/ml



#12 N-OCTACOSANE

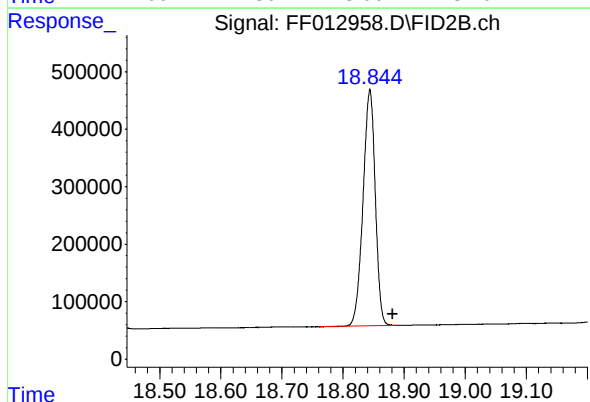
R.T.: 17.128 min
Delta R.T.: -0.035 min
Response: 5913800
Conc: 46.14 ug/ml



#13 N-TRIACONTANE

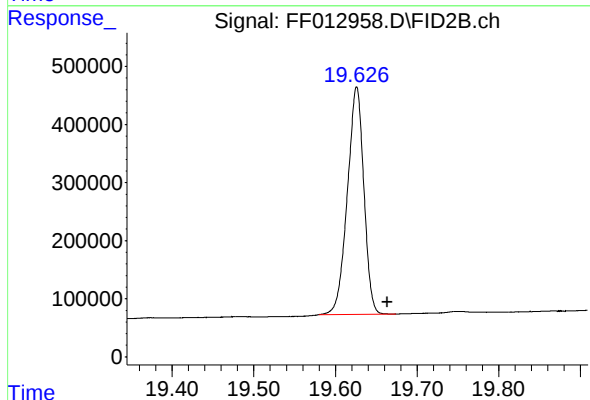
R.T.: 18.014 min
Delta R.T.: -0.035 min
Response: 5890166
Conc: 45.68 ug/ml

Instrument :
FID_F
ClientSampleId :



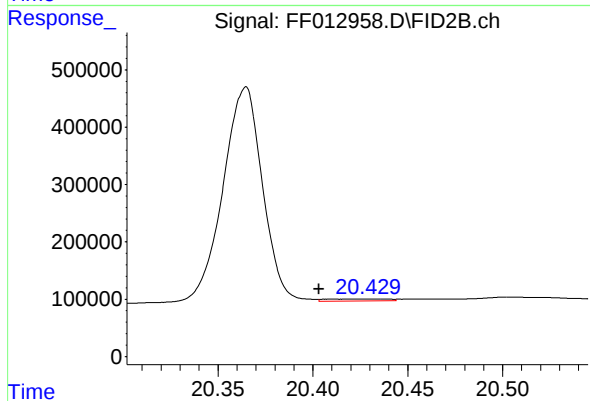
#14 N-DOTRIACONTANE

R.T.: 18.844 min
Delta R.T.: -0.037 min
Response: 5718266
Conc: 45.24 ug/ml



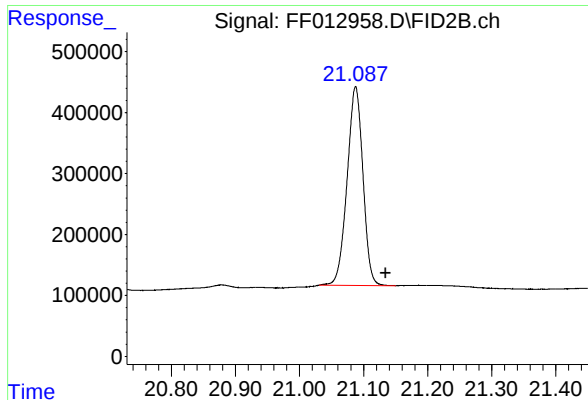
#15 N-TETRATRIACONTANE

R.T.: 19.626 min
Delta R.T.: -0.038 min
Response: 5489840
Conc: 46.21 ug/ml



#16 N-HEXATRIACONTANE

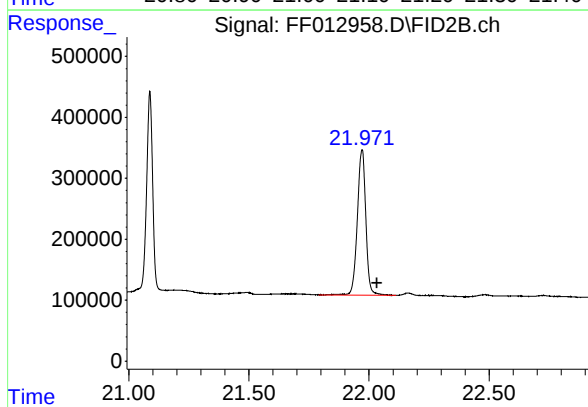
R.T.: 20.422 min
Delta R.T.: 0.019 min
Response: 72130
Conc: 0.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.087 min
Delta R.T.: -0.047 min
Response: 5584331
Conc: 48.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.971 min
Delta R.T.: -0.062 min
Response: 5884746
Conc: 47.30 ug/ml