

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060423\
 Data File : FF012814.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2023 10:01
 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 05 06:57:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Fri Jun 02 06:12:01 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...	14.982	5738911	49.144 ug/ml
Target Compounds			
1) N-OCTANE	2.033	6740616	52.110 ug/ml
2) N-DECANE	4.548	6948098	52.459 ug/ml
3) N-DODECANE	6.712	6817080	52.309 ug/ml
4) N-TETRADECANE	8.535	6715168	51.872 ug/ml
5) N-HEXADECANE	10.140	6788838	50.659 ug/ml
6) N-OCTADECANE	11.581	6810269	49.594 ug/ml
7) N-EICOSANE	12.888	6753287	49.309 ug/ml
8) N-DOCOSANE	14.084	6519308	49.313 ug/ml
10) N-TETRACOSANE	15.185	6480659	49.036 ug/ml
11) N-HEXACOSANE	16.205	6328875	48.969 ug/ml
12) N-OCTACOSANE	17.154	6240646	48.694 ug/ml
13) N-TRIACONTANE	18.040	6176892	47.902 ug/ml
14) N-DOTRIACONTANE	18.871	5959444	47.148 ug/ml
15) N-TETRATRIACONTANE	19.654	5633374	47.419 ug/ml
16) N-HEXATRIACONTANE	20.392	5382418	44.818 ug/ml
17) N-OCTATRIACONTANE	21.122	5468333	47.006 ug/ml
18) N-TETRACONTANE	22.017	5897684	47.402 ug/ml

(f)=RT Delta > 1/2 Window

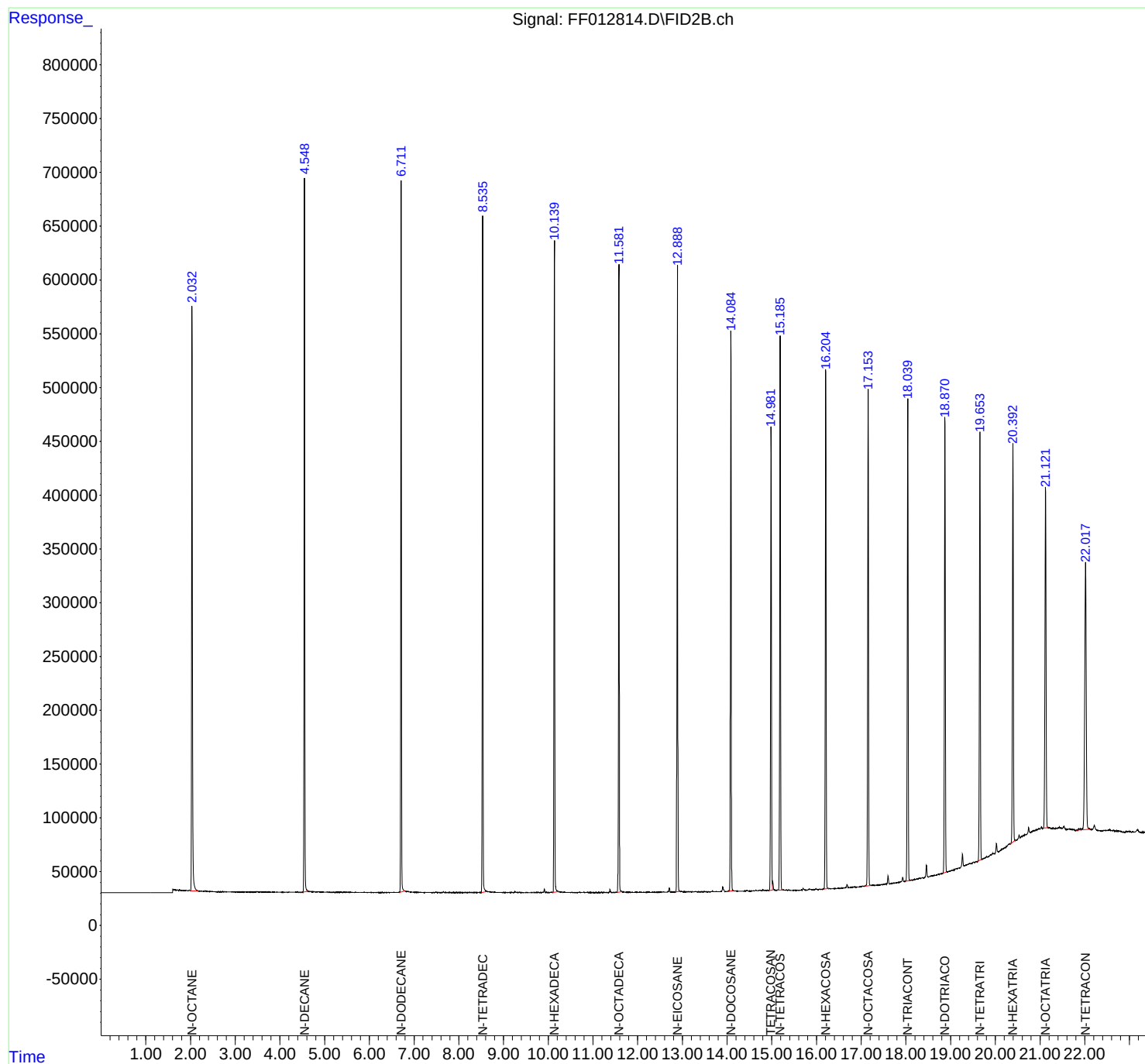
(m)=manual int.

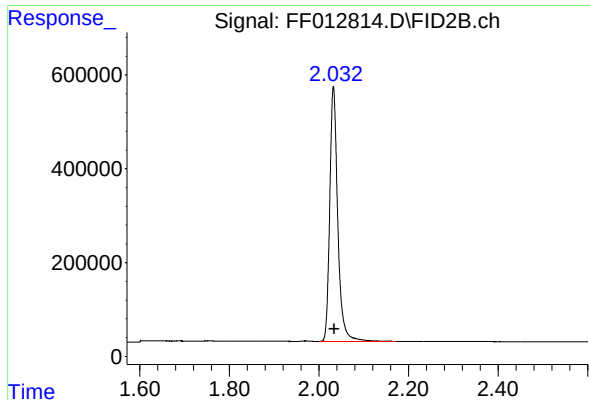
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Signal Info : 20mx0.18mmx0.18um

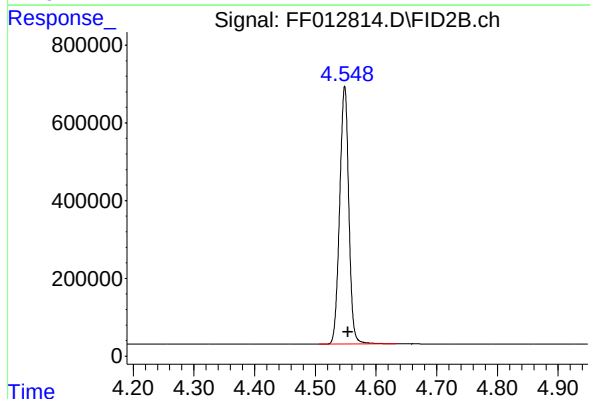




#1 N-OCTANE

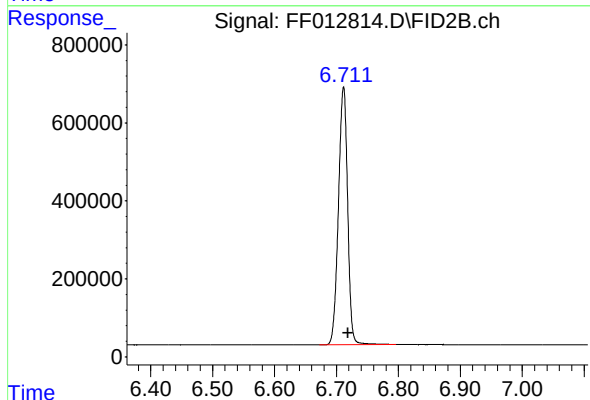
R.T.: 2.033 min
Delta R.T.: -0.002 min
Response: 6740616
Conc: 52.11 ug/ml

Instrument :
FID_F
ClientSampleId :



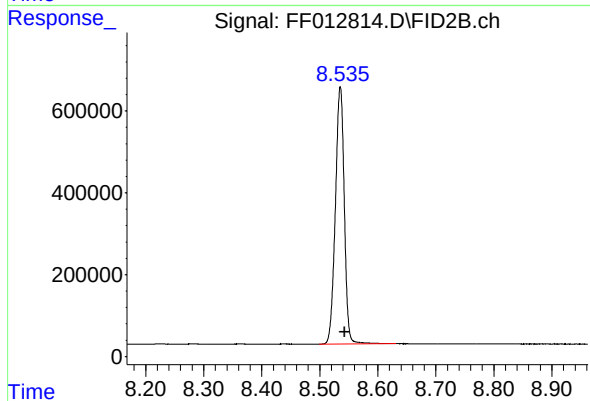
#2 N-DECANE

R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 6948098
Conc: 52.46 ug/ml



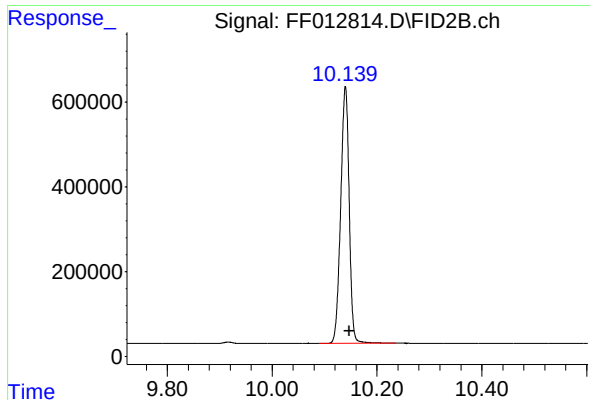
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.007 min
Response: 6817080
Conc: 52.31 ug/ml



#4 N-TETRADECANE

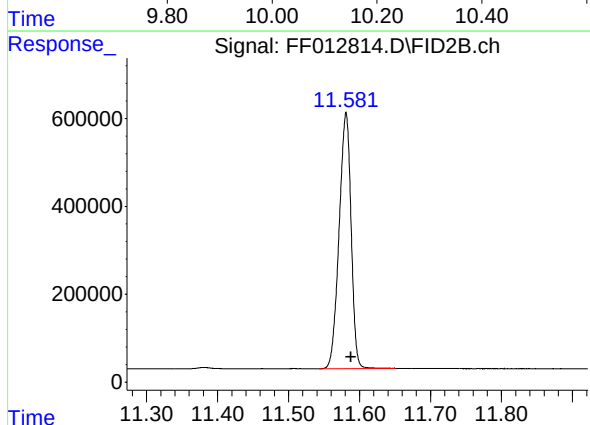
R.T.: 8.535 min
Delta R.T.: -0.008 min
Response: 6715168
Conc: 51.87 ug/ml



#5 N-HEXADECANE

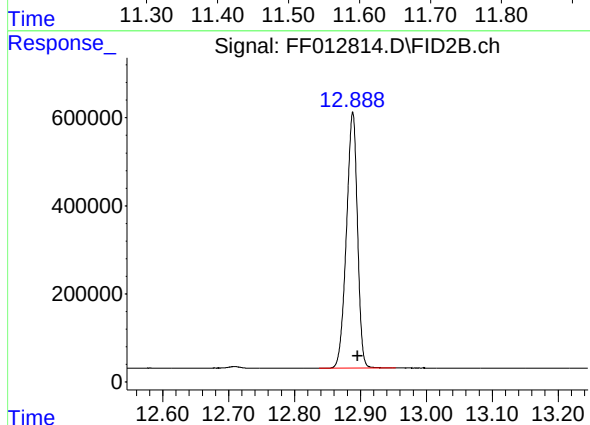
R.T.: 10.140 min
Delta R.T.: -0.007 min
Response: 6788838
Conc: 50.66 ug/ml

Instrument :
FID_F
ClientSampleId :



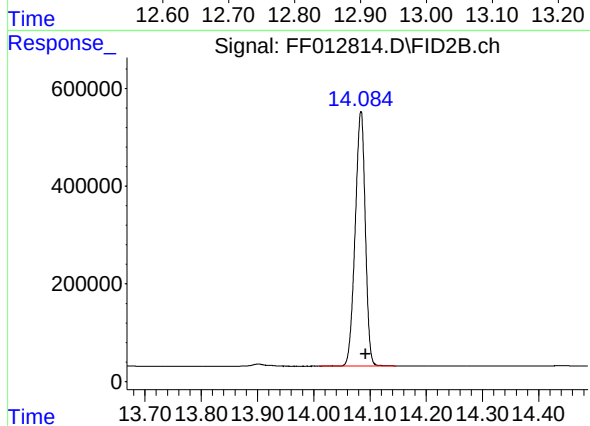
#6 N-OCTADECANE

R.T.: 11.581 min
Delta R.T.: -0.007 min
Response: 6810269
Conc: 49.59 ug/ml



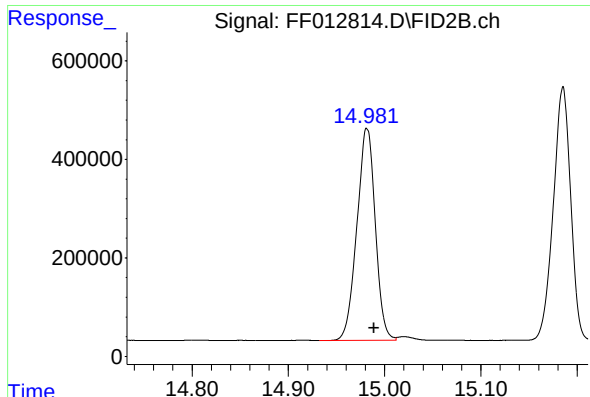
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.008 min
Response: 6753287
Conc: 49.31 ug/ml



#8 N-DOCOSANE

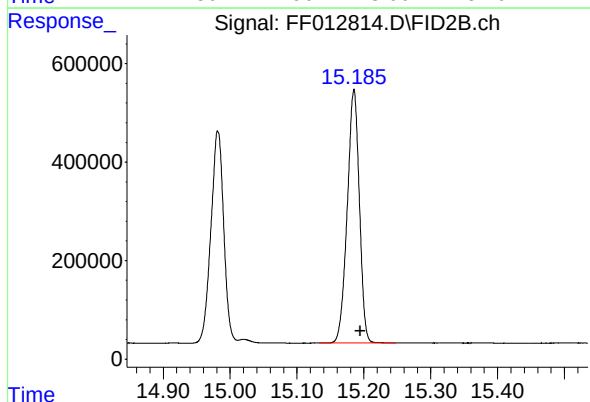
R.T.: 14.084 min
Delta R.T.: -0.008 min
Response: 6519308
Conc: 49.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

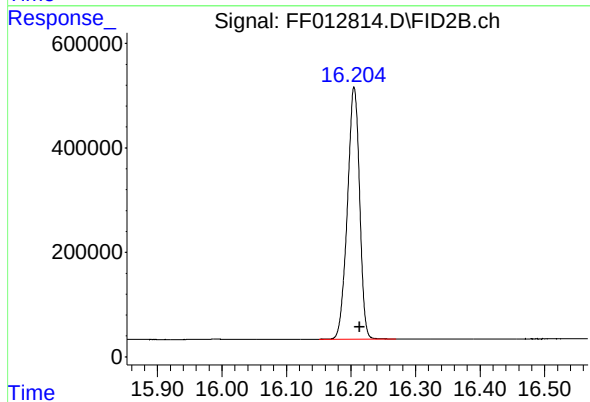
R.T.: 14.982 min
Delta R.T.: -0.007 min
Response: 5738911
Conc: 49.14 ug/ml

Instrument :
FID_F
ClientSampleId :



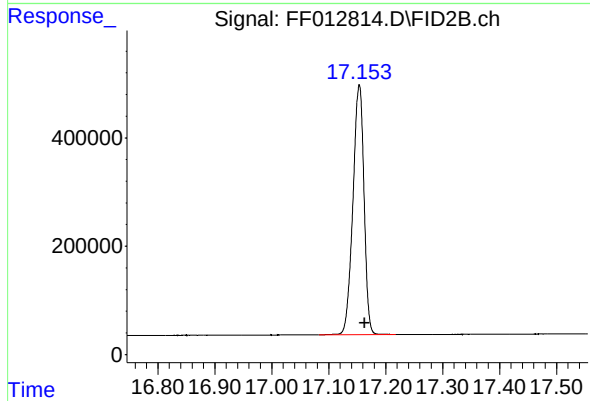
#10 N-TETRACOSANE

R.T.: 15.185 min
Delta R.T.: -0.009 min
Response: 6480659
Conc: 49.04 ug/ml



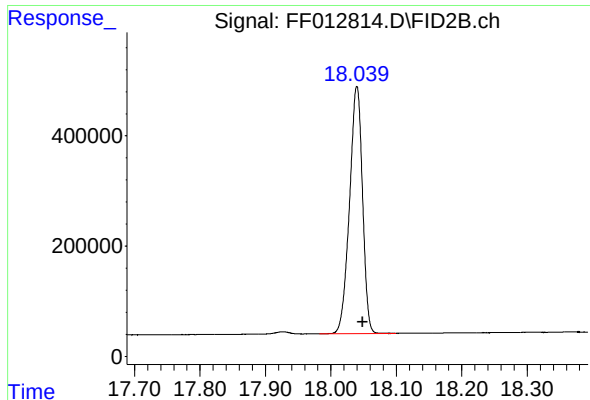
#11 N-HEXACOSANE

R.T.: 16.205 min
Delta R.T.: -0.009 min
Response: 6328875
Conc: 48.97 ug/ml



#12 N-OCTACOSANE

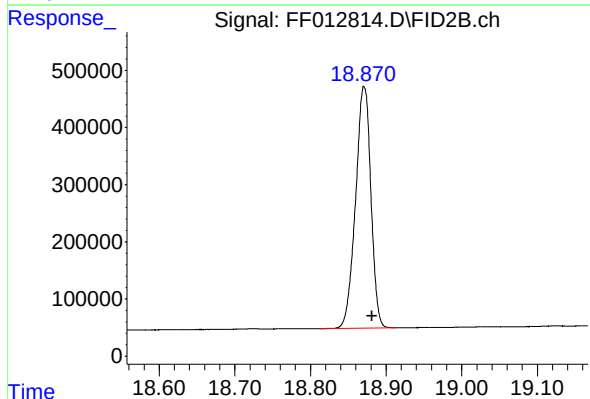
R.T.: 17.154 min
Delta R.T.: -0.009 min
Response: 6240646
Conc: 48.69 ug/ml



#13 N-TRIACONTANE

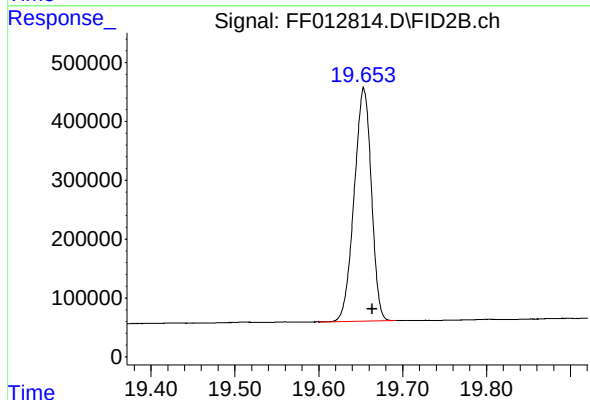
R.T.: 18.040 min
Delta R.T.: -0.009 min
Response: 6176892
Conc: 47.90 ug/ml

Instrument :
FID_F
ClientSampleId :



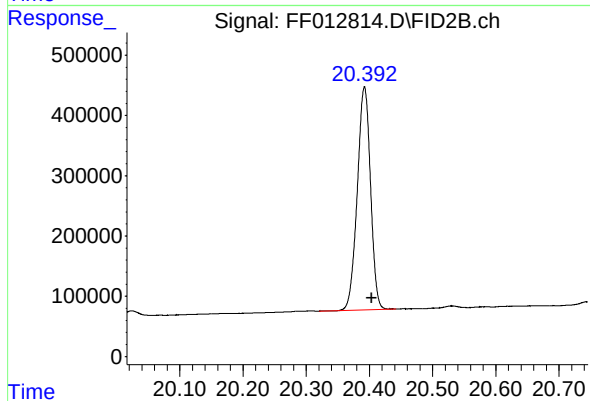
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.010 min
Response: 5959444
Conc: 47.15 ug/ml



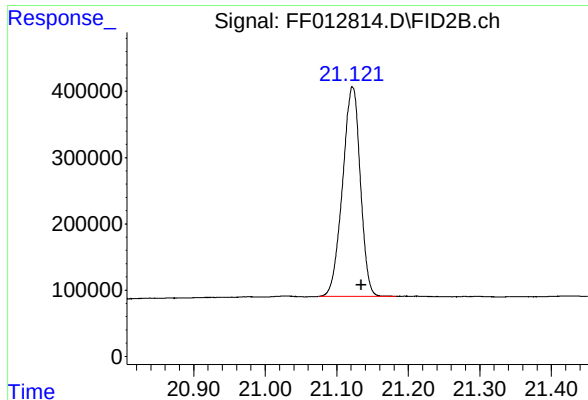
#15 N-TETRATRIACONTANE

R.T.: 19.654 min
Delta R.T.: -0.010 min
Response: 5633374
Conc: 47.42 ug/ml



#16 N-HEXATRIACONTANE

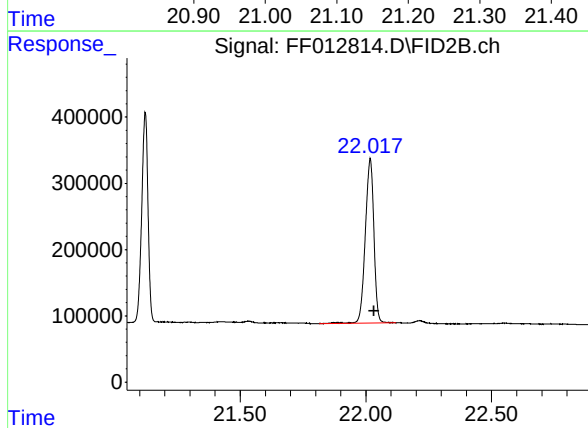
R.T.: 20.392 min
Delta R.T.: -0.011 min
Response: 5382418
Conc: 44.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.122 min
Delta R.T.: -0.012 min
Response: 5468333
Conc: 47.01 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.017 min
Delta R.T.: -0.015 min
Response: 5897684
Conc: 47.40 ug/ml