

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112124\
 Data File : FF015114.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2024 16:39
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 21 01:32:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:32:04 2024
 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...	15.017	10167258	93.244 ug/ml
Target Compounds			
1) N-OCTANE	2.044	11535499	92.520 ug/ml
2) N-DECANE	4.572	11561404	92.124 ug/ml
3) N-DODECANE	6.736	11919460	92.207 ug/ml
4) N-TETRADECANE	8.560	11621747	92.492 ug/ml
5) N-HEXADECANE	10.167	11778234	92.483 ug/ml
6) N-OCTADECANE	11.610	12077576	92.605 ug/ml
7) N-EICOSANE	12.920	11694854	92.874 ug/ml
8) N-DOCOSANE	14.118	11398368	93.073 ug/ml
10) N-TETRACOSANE	15.222	11190995	93.194 ug/ml
11) N-HEXACOSANE	16.242	10882631	93.306 ug/ml
12) N-OCTACOSANE	17.193	10636000	92.830 ug/ml
13) N-TRIACONTANE	18.080	10445576	92.011 ug/ml
14) N-DOTRIACONTANE	18.913	10202881	93.757 ug/ml
15) N-TETRATRIACONTANE	19.695	9441559	102.937 ug/ml
16) N-HEXATRIACONTANE	20.436	8554256	121.864 ug/ml
17) N-OCTATRIACONTANE	21.172	8317550	141.739 ug/ml
18) N-TETRACONTANE	22.084	8530080	161.661 ug/ml

(f)=RT Delta > 1/2 Window

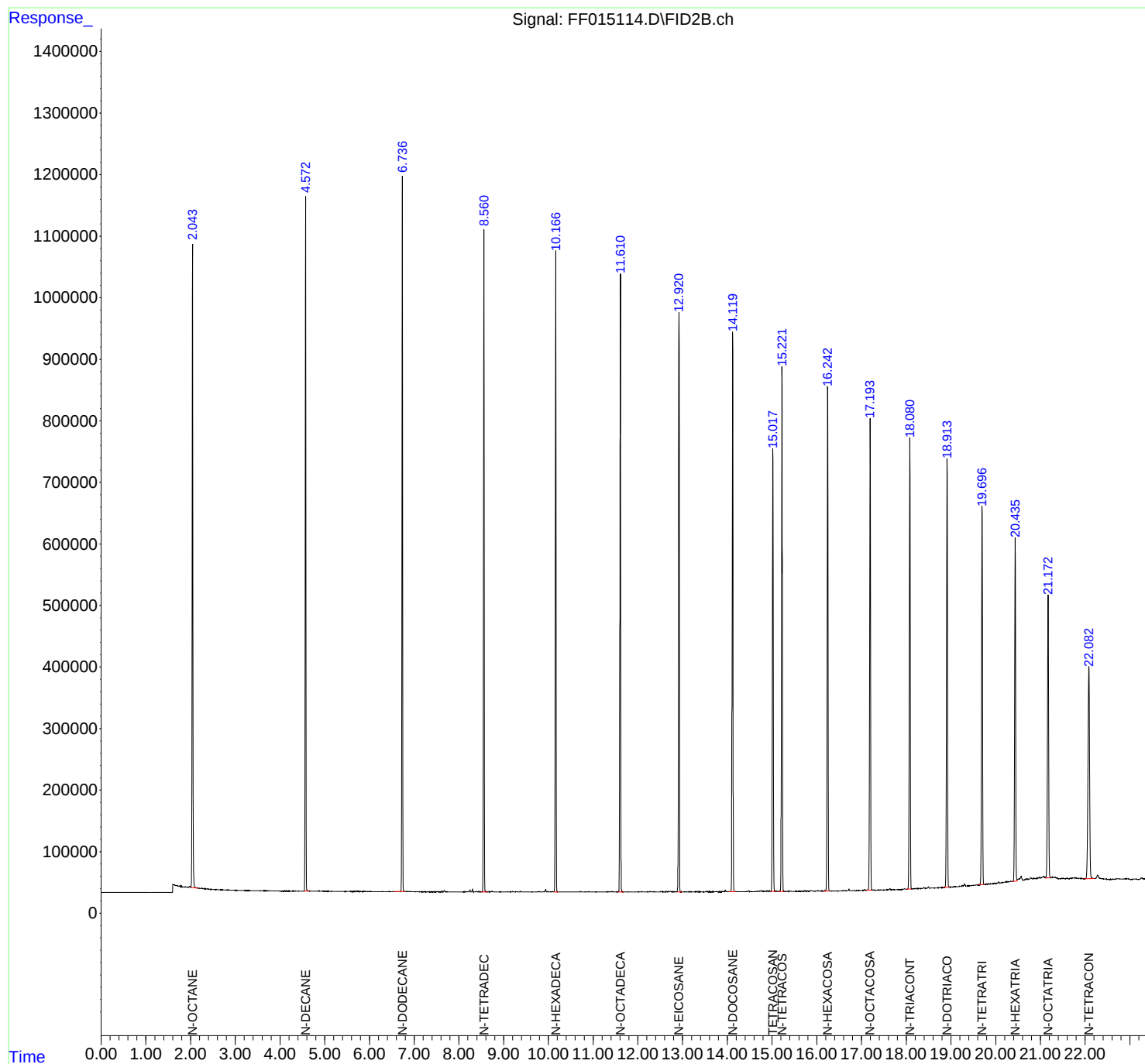
(m)=manual int.

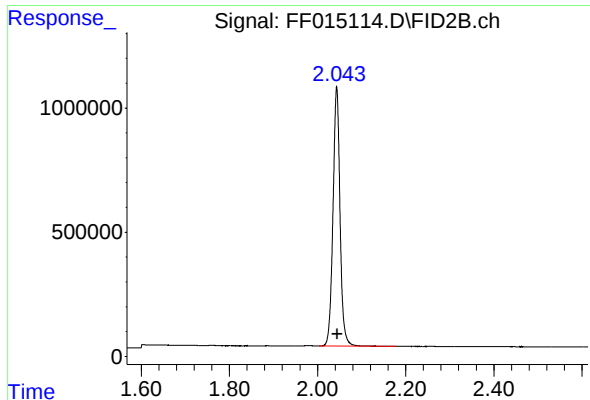
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Signal Info : 20mx0.18mmx0.18um

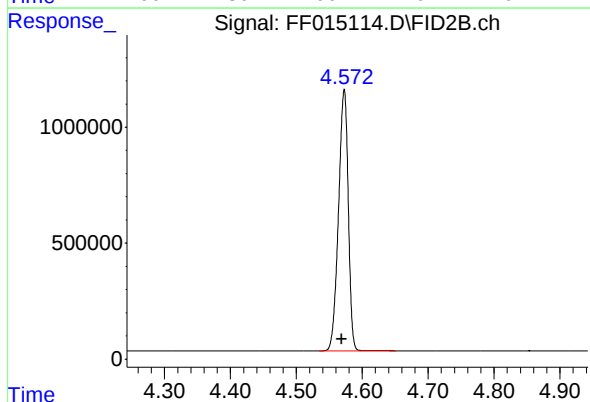




#1 N-OCTANE

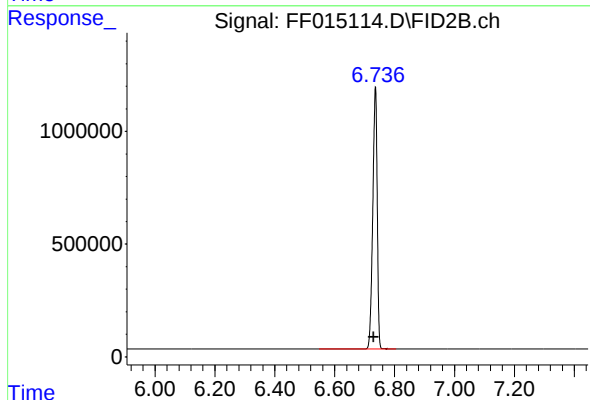
R.T.: 2.044 min
Delta R.T.: -0.001 min
Response: 11535499
Conc: 92.52 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



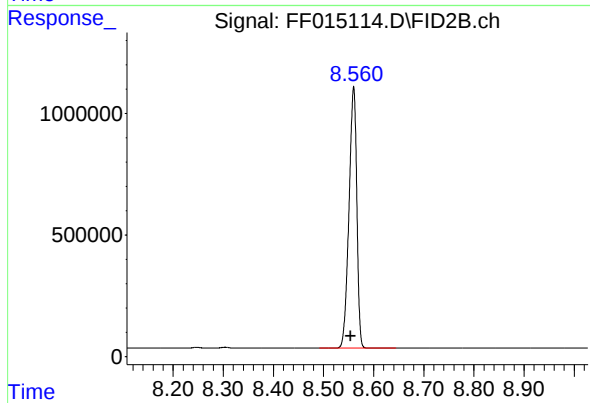
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 11561404
Conc: 92.12 ug/ml



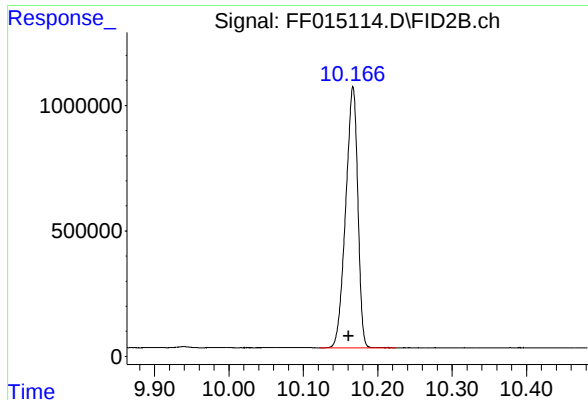
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.005 min
Response: 11919460
Conc: 92.21 ug/ml



#4 N-TETRADECANE

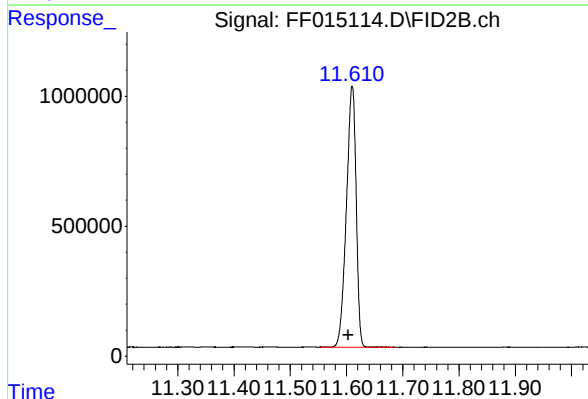
R.T.: 8.560 min
Delta R.T.: 0.005 min
Response: 11621747
Conc: 92.49 ug/ml



#5 N-HEXADECANE

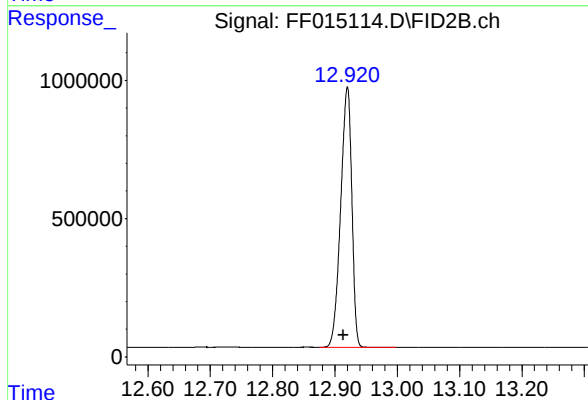
R.T.: 10.167 min
Delta R.T.: 0.006 min
Response: 11778234
Conc: 92.48 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



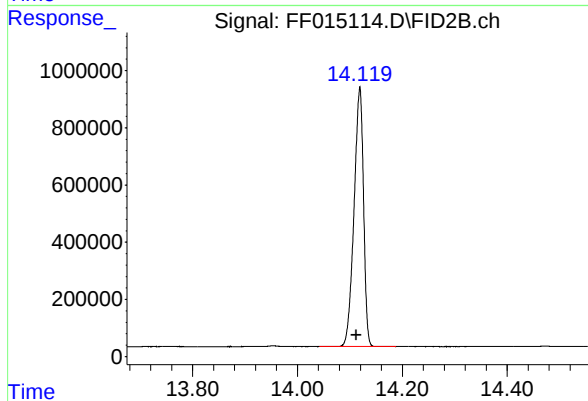
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: 0.007 min
Response: 12077576
Conc: 92.60 ug/ml



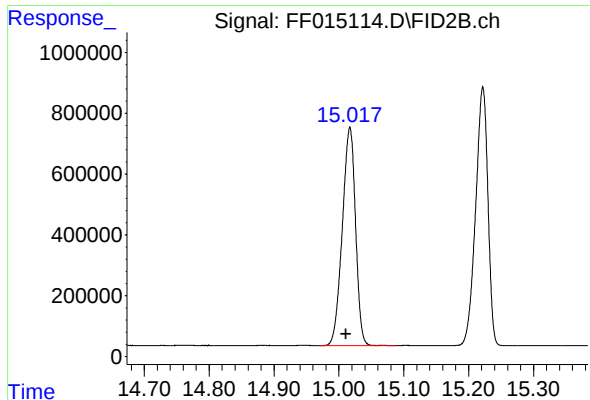
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: 0.006 min
Response: 11694854
Conc: 92.87 ug/ml



#8 N-DOCOSANE

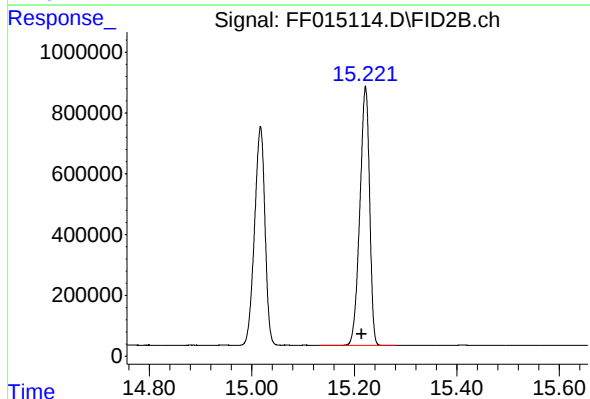
R.T.: 14.118 min
Delta R.T.: 0.007 min
Response: 11398368
Conc: 93.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

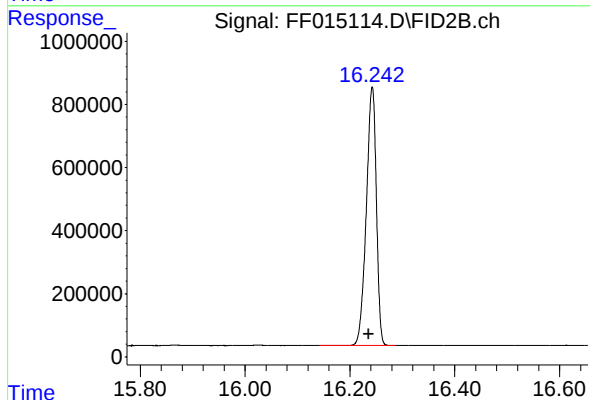
R.T.: 15.017 min
Delta R.T.: 0.006 min
Response: 10167258
Conc: 93.24 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



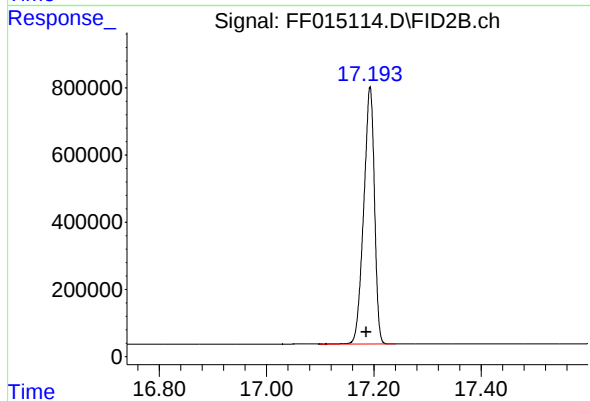
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: 0.007 min
Response: 11190995
Conc: 93.19 ug/ml



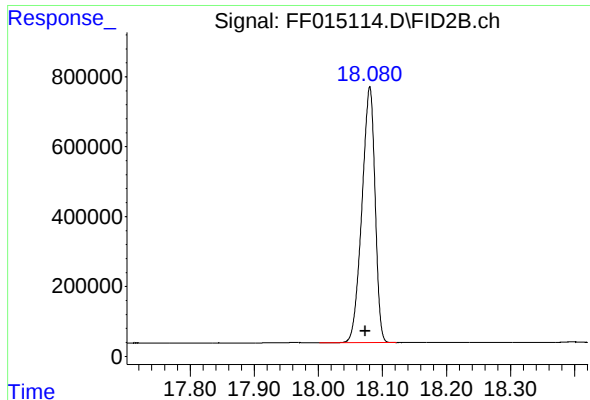
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: 0.007 min
Response: 10882631
Conc: 93.31 ug/ml



#12 N-OCTACOSANE

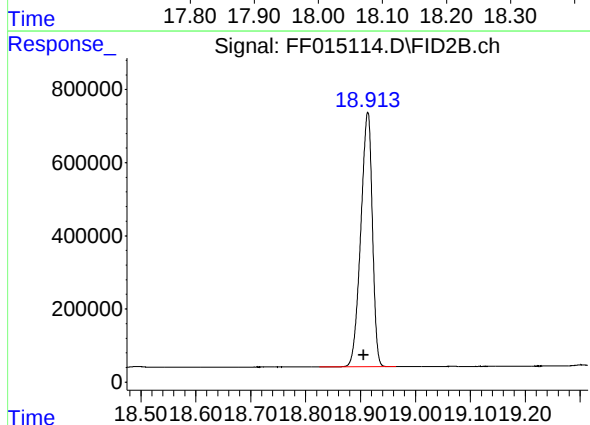
R.T.: 17.193 min
Delta R.T.: 0.007 min
Response: 10636000
Conc: 92.83 ug/ml



#13 N-TRIACONTANE

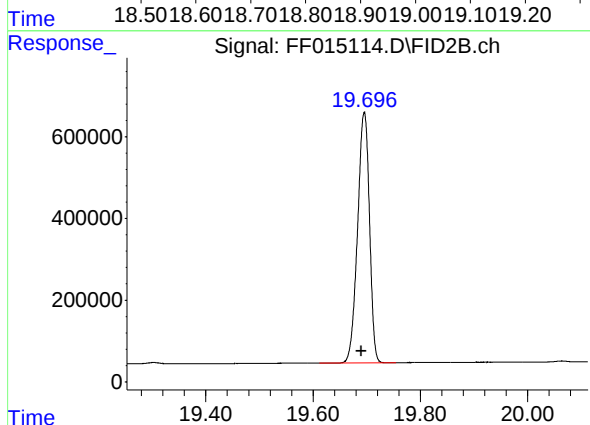
R.T.: 18.080 min
Delta R.T.: 0.007 min
Response: 10445576
Conc: 92.01 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



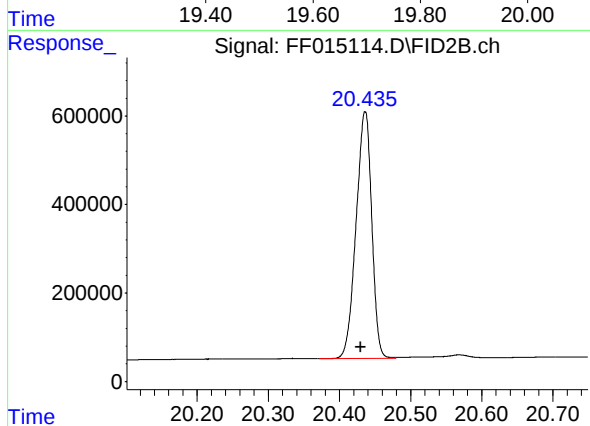
#14 N-DOTRIACONTANE

R.T.: 18.913 min
Delta R.T.: 0.007 min
Response: 10202881
Conc: 93.76 ug/ml



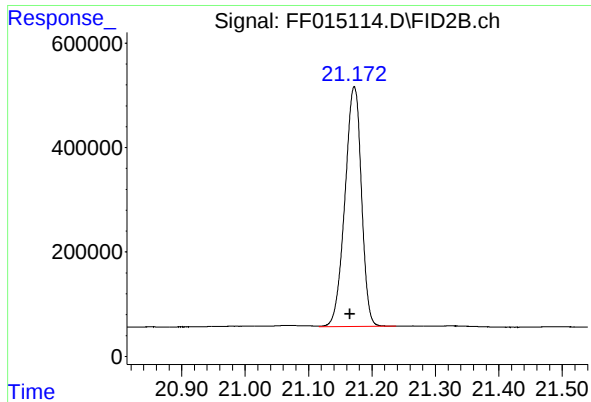
#15 N-TETRATRIACONTANE

R.T.: 19.695 min
Delta R.T.: 0.005 min
Response: 9441559
Conc: 102.94 ug/ml



#16 N-HEXATRIACONTANE

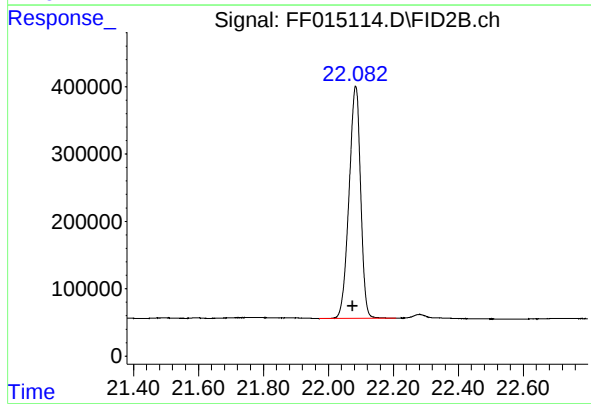
R.T.: 20.436 min
Delta R.T.: 0.006 min
Response: 8554256
Conc: 121.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.172 min
Delta R.T.: 0.007 min
Response: 8317550
Conc: 141.74 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: 0.009 min
Response: 8530080
Conc: 161.66 ug/ml