

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072822\
 Data File : FF011122.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2022 13:47
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 28 14:15:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 13:42:54 2022
 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...	14.800	1151866	11.467 ug/ml
Target Compounds			
1) N-OCTANE	1.858	1325080	11.852 ug/ml
2) N-DECANE	4.362	1334879	11.711 ug/ml
3) N-DODECANE	6.530	1348051	11.674 ug/ml
4) N-TETRADECANE	8.354	1343932	11.597 ug/ml
5) N-HEXADECANE	9.958	1362971	11.572 ug/ml
6) N-OCTADECANE	11.397	1371387	11.594 ug/ml
7) N-EICOSANE	12.705	1359834	11.569 ug/ml
8) N-DOCOSANE	13.902	1326266	11.562 ug/ml
10) N-TETRACOSANE	15.002	1322896	11.560 ug/ml
11) N-HEXACOSANE	16.022	1301472	11.542 ug/ml
12) N-OCTACOSANE	16.972	1286549	11.601 ug/ml
13) N-TRIACONTANE	17.858	1283909	11.773 ug/ml
14) N-DOTRIACONTANE	18.688	1280357	11.981 ug/ml
15) N-TETRATRIACONTANE	19.469	1209748	11.923 ug/ml
16) N-HEXATRIACONTANE	20.207	1091312	11.681 ug/ml
17) N-OCTATRIACONTANE	20.912	1087021	11.803 ug/ml
18) N-TETRACONTANE	21.733	1171817	11.784 ug/ml

(f)=RT Delta > 1/2 Window

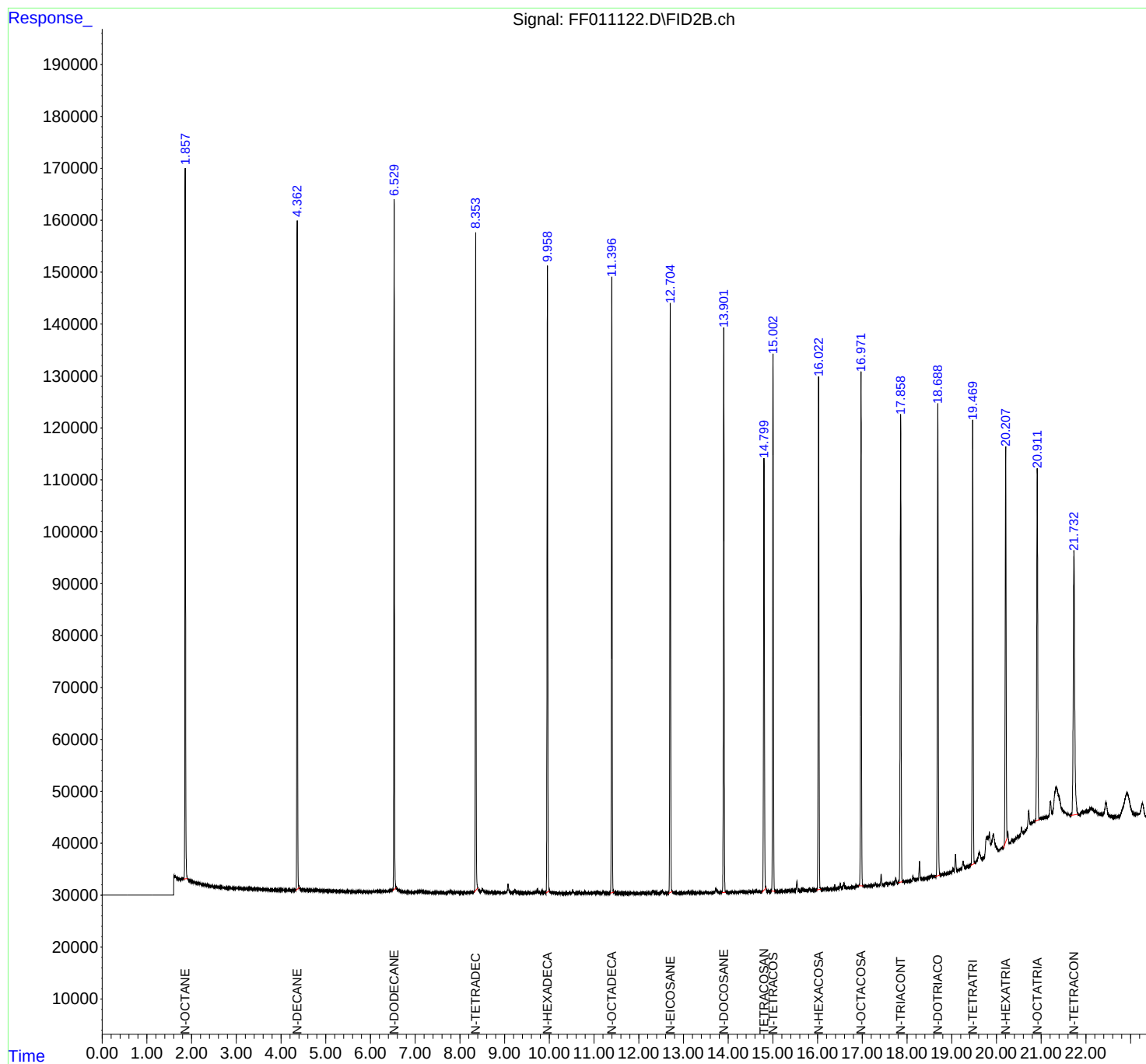
(m)=manual int.

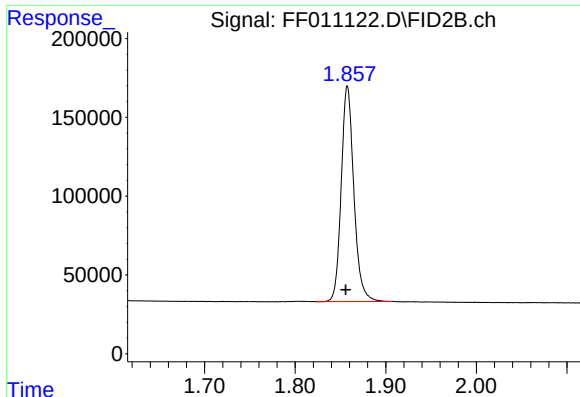
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

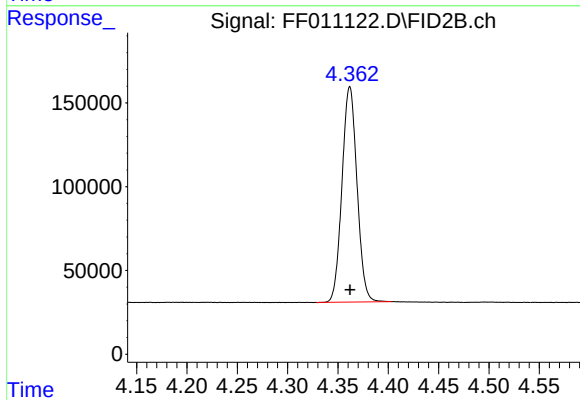




#1 N-OCTANE

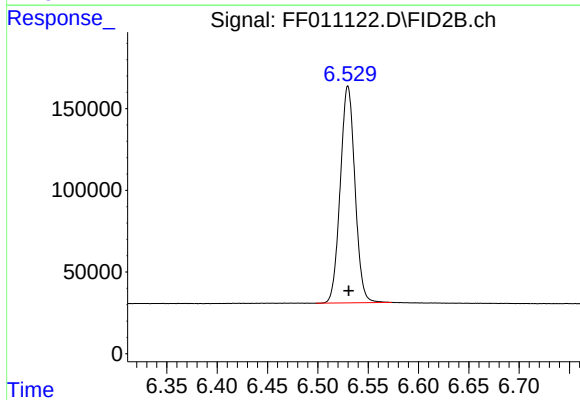
R.T.: 1.858 min
Delta R.T.: 0.002 min
Response: 1325080
Conc: 11.85 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



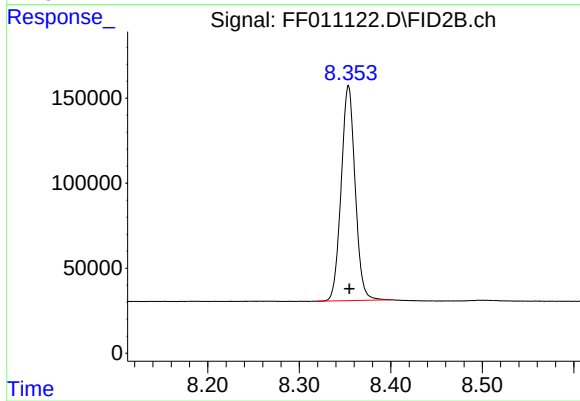
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 1334879
Conc: 11.71 ug/ml



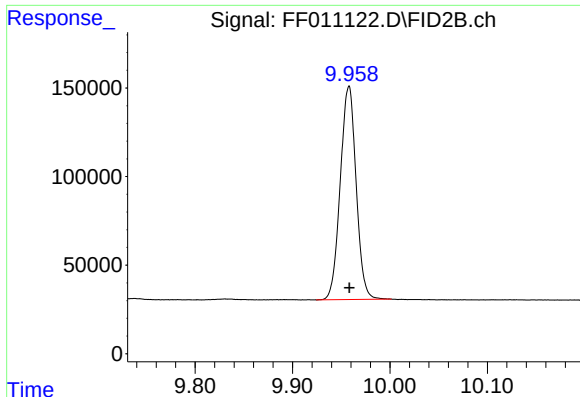
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 1348051
Conc: 11.67 ug/ml



#4 N-TETRADECANE

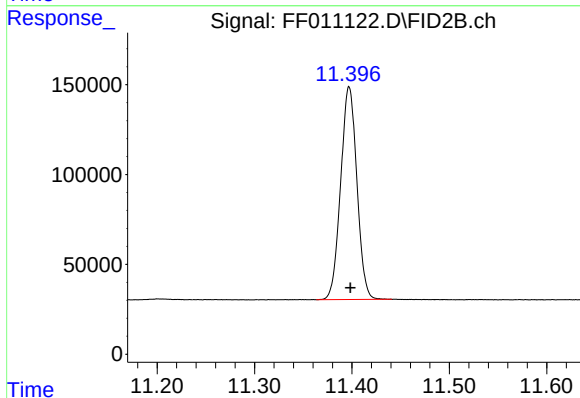
R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 1343932
Conc: 11.60 ug/ml



#5 N-HEXADECANE

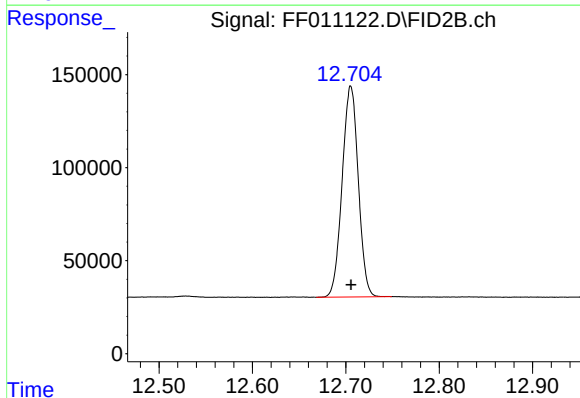
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 1362971
Conc: 11.57 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



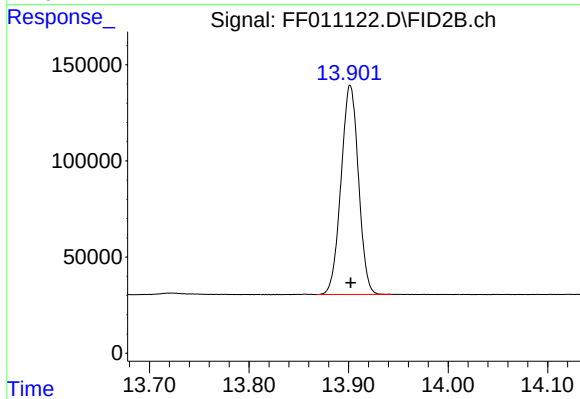
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: -0.001 min
Response: 1371387
Conc: 11.59 ug/ml



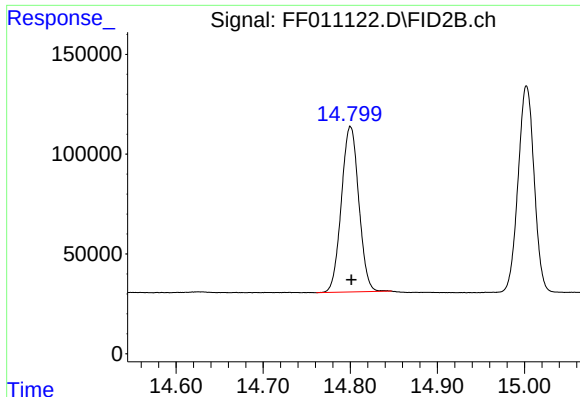
#7 N-EICOSANE

R.T.: 12.705 min
Delta R.T.: 0.000 min
Response: 1359834
Conc: 11.57 ug/ml



#8 N-DOCOSANE

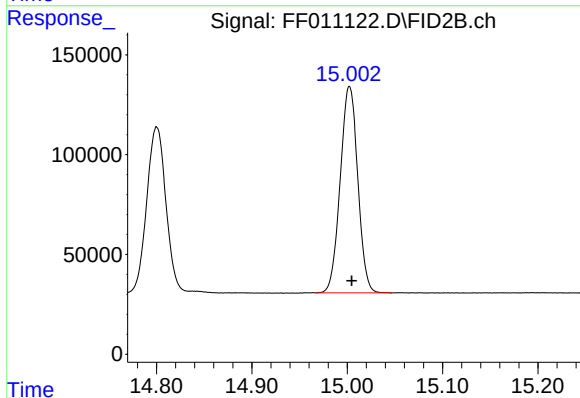
R.T.: 13.902 min
Delta R.T.: 0.000 min
Response: 1326266
Conc: 11.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

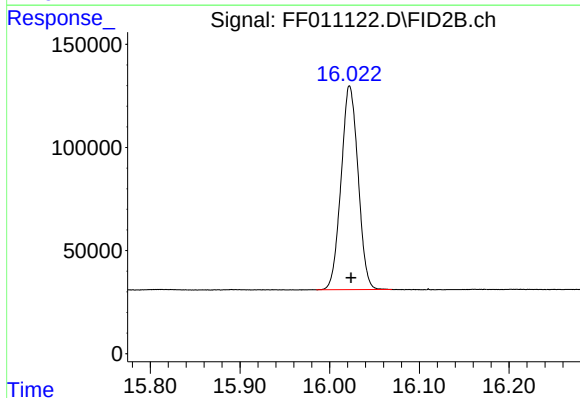
R.T.: 14.800 min
Delta R.T.: 0.000 min
Response: 1151866
Conc: 11.47 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



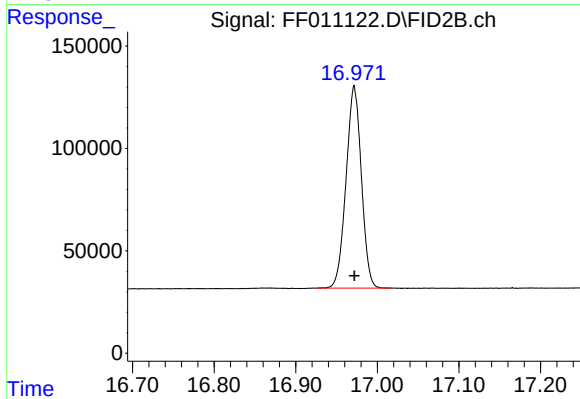
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.002 min
Response: 1322896
Conc: 11.56 ug/ml



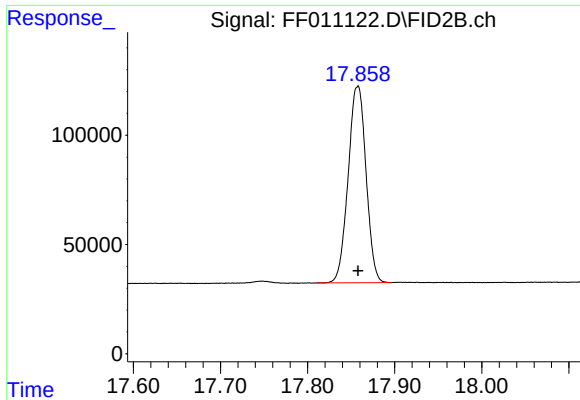
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: -0.001 min
Response: 1301472
Conc: 11.54 ug/ml



#12 N-OCTACOSANE

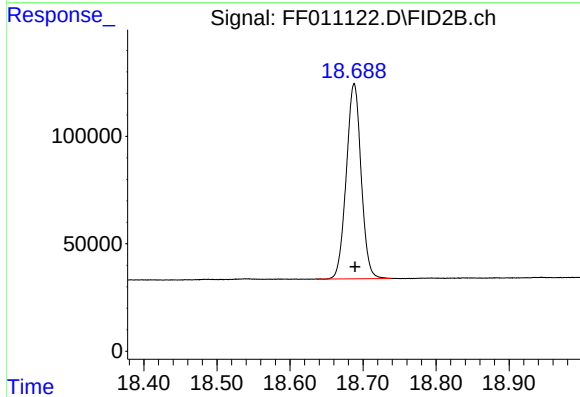
R.T.: 16.972 min
Delta R.T.: 0.000 min
Response: 1286549
Conc: 11.60 ug/ml



#13 N-TRIACONTANE

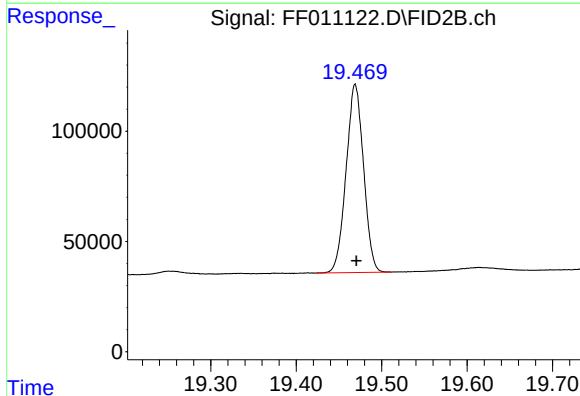
R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 1283909
Conc: 11.77 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



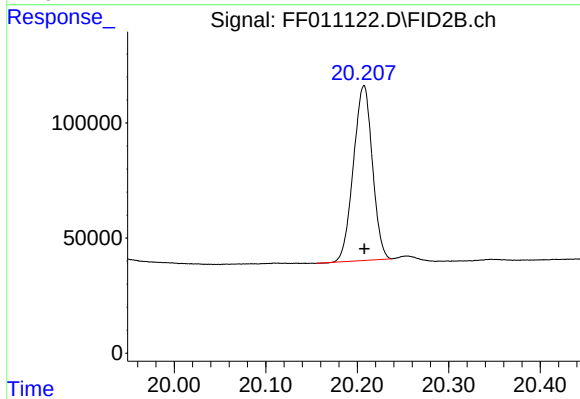
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.001 min
Response: 1280357
Conc: 11.98 ug/ml



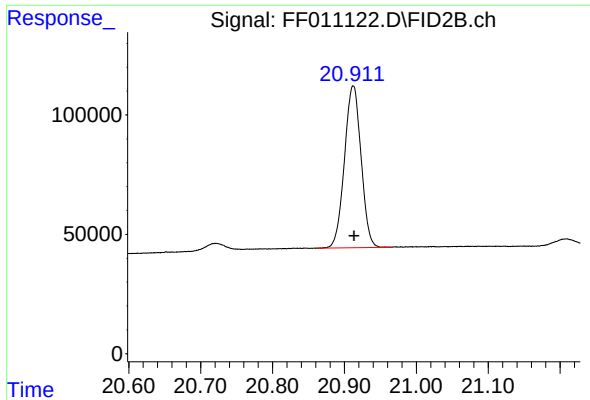
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: -0.001 min
Response: 1209748
Conc: 11.92 ug/ml



#16 N-HEXATRIACONTANE

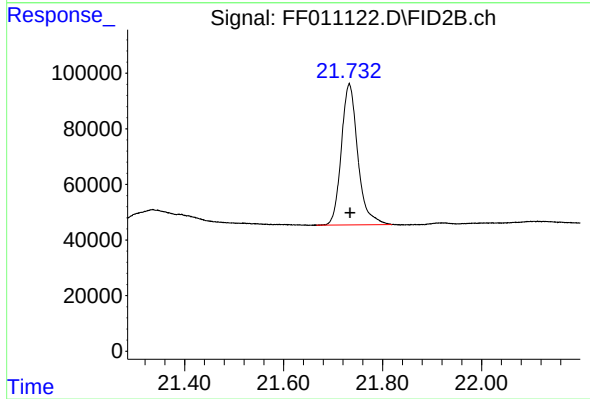
R.T.: 20.207 min
Delta R.T.: 0.000 min
Response: 1091312
Conc: 11.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.000 min
Response: 1087021
Conc: 11.80 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: -0.002 min
Response: 1171817
Conc: 11.78 ug/ml