

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070623\
 Data File : FF013057.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2023 12:27
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 06 12:46:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070623.M
 Quant Title :
 QLast Update : Thu Jul 06 12:45:15 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...	14.938	1193845	10.076 ug/ml
Target Compounds			
1) N-OCTANE	2.015	1167163	9.385 ug/ml
2) N-DECANE	4.517	1121937	8.952 ug/ml
3) N-DODECANE	6.679	1137071	8.855 ug/ml
4) N-TETRADECANE	8.502	1186708	9.084 ug/ml
5) N-HEXADECANE	10.104	1243631	9.277 ug/ml
6) N-OCTADECANE	11.542	1329674	9.647 ug/ml
7) N-EICOSANE	12.847	1346500	9.865 ug/ml
8) N-DOCOSANE	14.041	1338112	9.960 ug/ml
10) N-TETRACOSANE	15.142	1354550	10.076 ug/ml
11) N-HEXACOSANE	16.159	1342312	10.121 ug/ml
12) N-OCTACOSANE	17.106	1319971	10.138 ug/ml
13) N-TRIACONTANE	17.992	1272373	10.216 ug/ml
14) N-DOTRIACONTANE	18.822	1158013	10.295 ug/ml
15) N-TETRATRIACONTANE	19.602	1005881	10.203 ug/ml
16) N-HEXATRIACONTANE	20.341	858260	10.105 ug/ml
17) N-OCTATRIACONTANE	21.063	746122	9.897 ug/ml
18) N-TETRACONTANE	21.940	656024	9.288 ug/ml

(f)=RT Delta > 1/2 Window

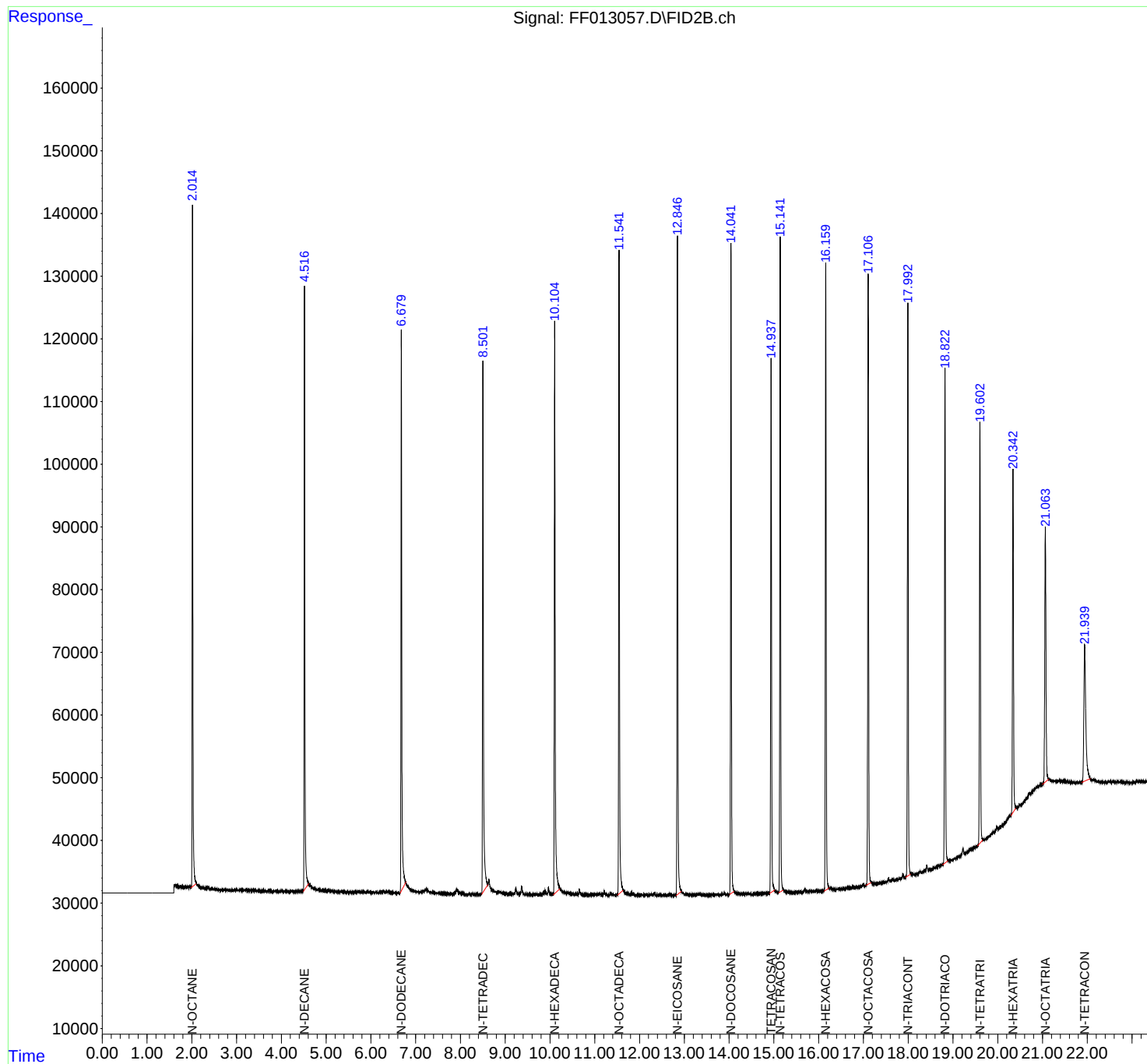
(m)=manual int.

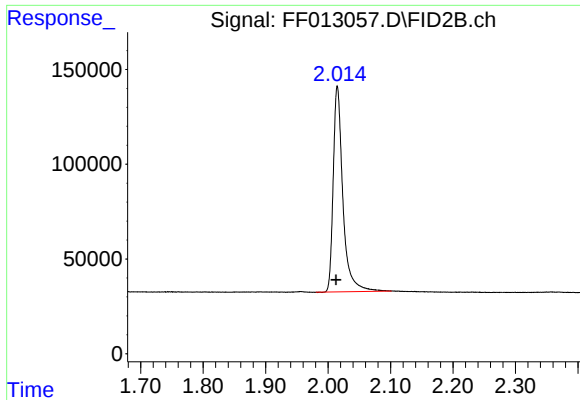
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Signal Info : 20mx0.18mmx0.18um

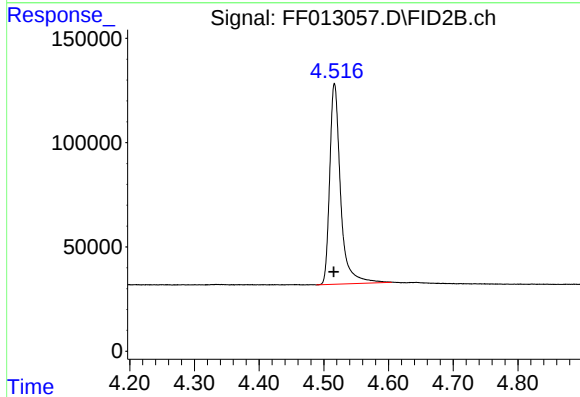




#1 N-OCTANE

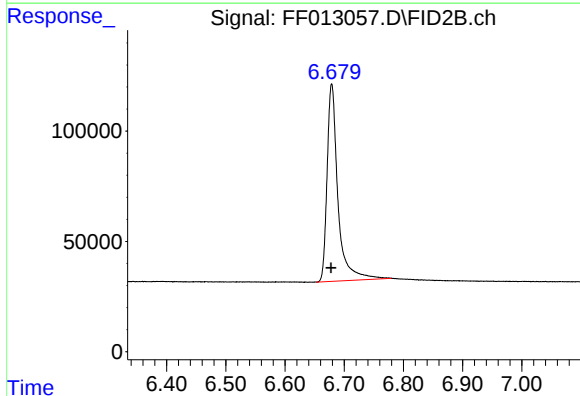
R.T.: 2.015 min
Delta R.T.: 0.002 min
Response: 1167163
Conc: 9.38 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



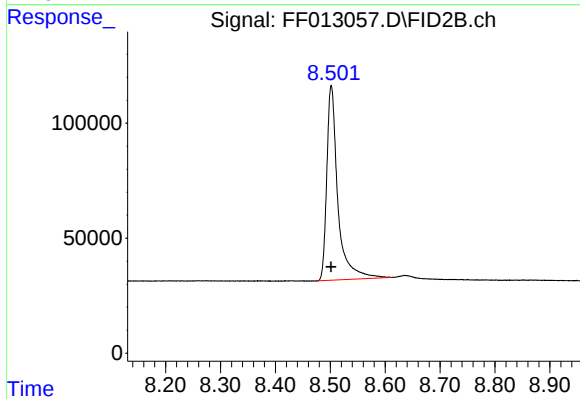
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 1121937
Conc: 8.95 ug/ml



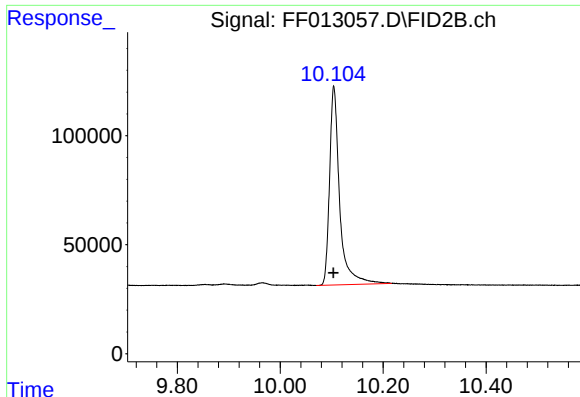
#3 N-DODECANE

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 1137071
Conc: 8.85 ug/ml



#4 N-TETRADECANE

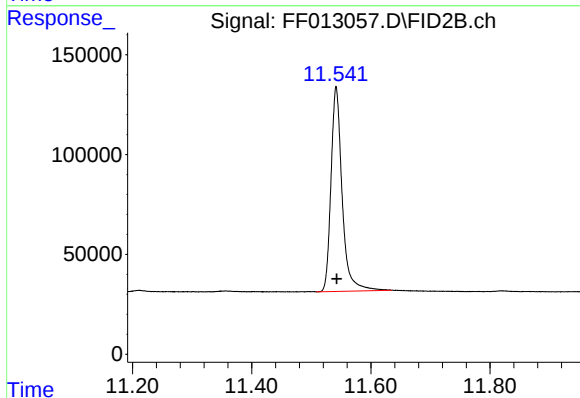
R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 1186708
Conc: 9.08 ug/ml



#5 N-HEXADECANE

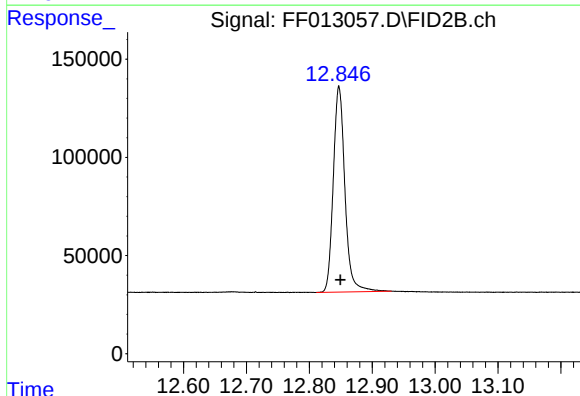
R.T.: 10.104 min
Delta R.T.: 0.000 min
Response: 1243631
Conc: 9.28 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



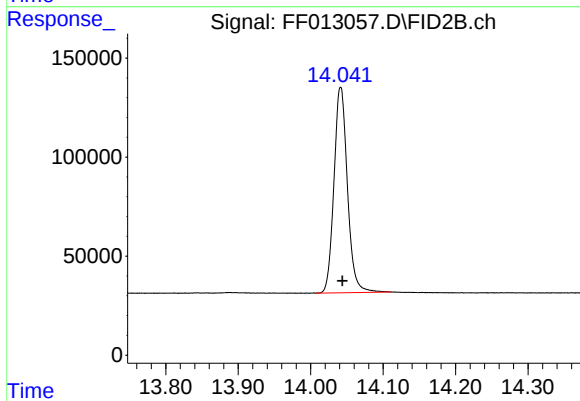
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.000 min
Response: 1329674
Conc: 9.65 ug/ml



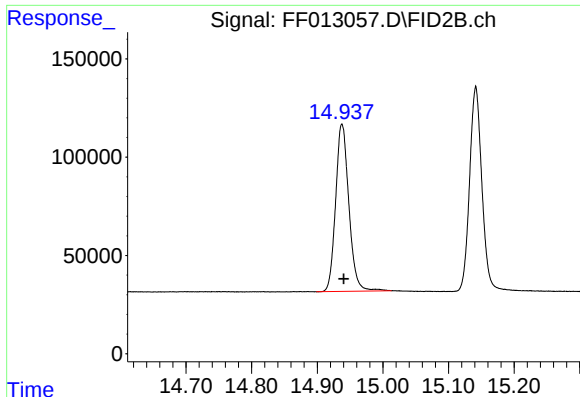
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: -0.002 min
Response: 1346500
Conc: 9.87 ug/ml



#8 N-DOCOSANE

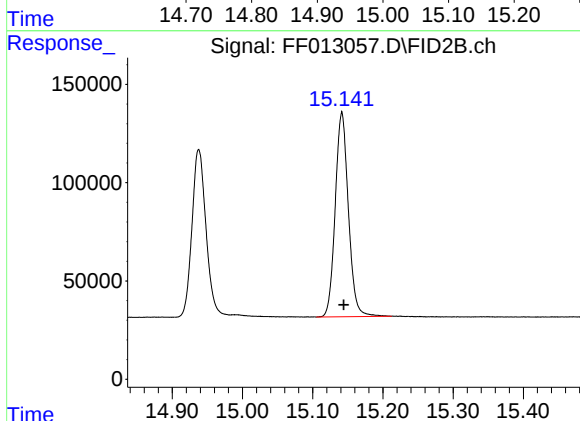
R.T.: 14.041 min
Delta R.T.: -0.003 min
Response: 1338112
Conc: 9.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

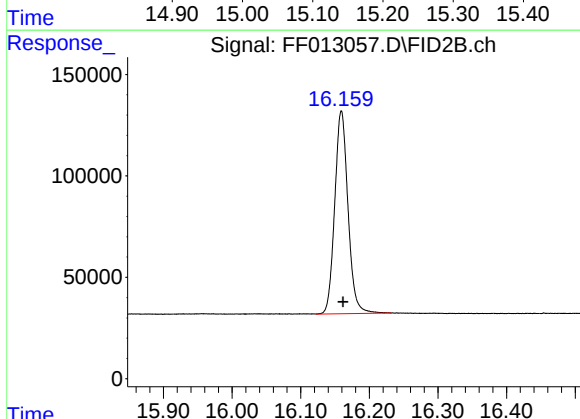
R.T.: 14.938 min
Delta R.T.: -0.002 min
Response: 1193845
Conc: 10.08 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



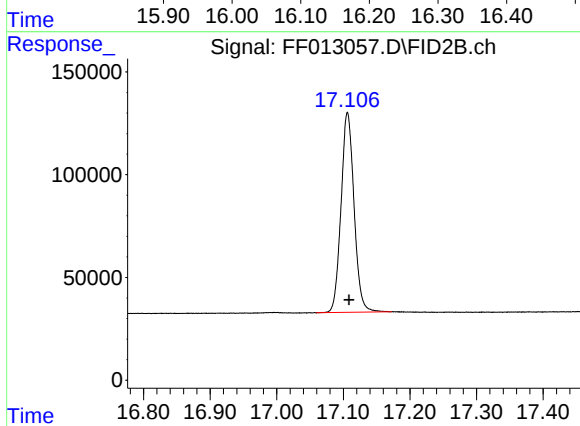
#10 N-TETRACOSANE

R.T.: 15.142 min
Delta R.T.: -0.003 min
Response: 1354550
Conc: 10.08 ug/ml



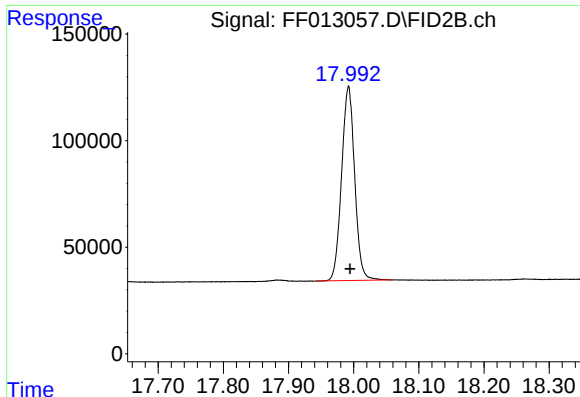
#11 N-HEXACOSANE

R.T.: 16.159 min
Delta R.T.: -0.003 min
Response: 1342312
Conc: 10.12 ug/ml



#12 N-OCTACOSANE

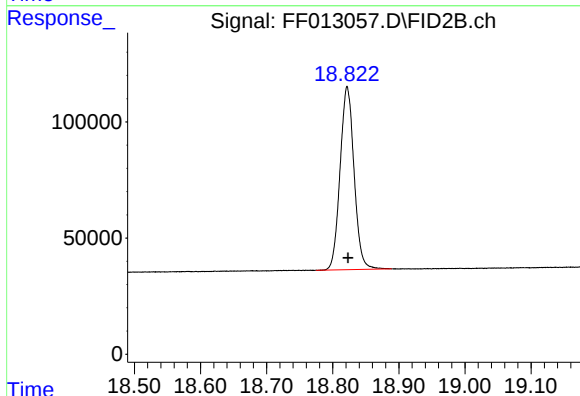
R.T.: 17.106 min
Delta R.T.: -0.003 min
Response: 1319971
Conc: 10.14 ug/ml



#13 N-TRIACONTANE

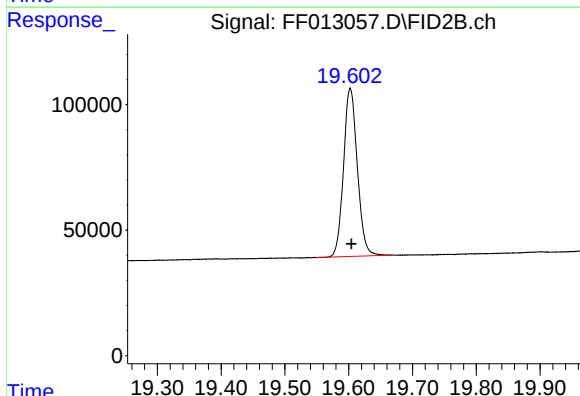
R.T.: 17.992 min
Delta R.T.: -0.002 min
Response: 1272373
Conc: 10.22 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



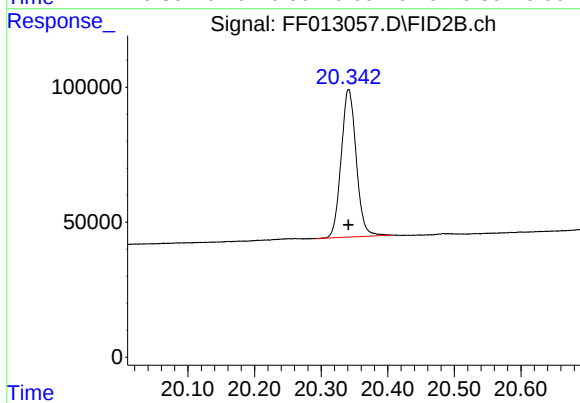
#14 N-DOTRIACONTANE

R.T.: 18.822 min
Delta R.T.: -0.002 min
Response: 1158013
Conc: 10.29 ug/ml



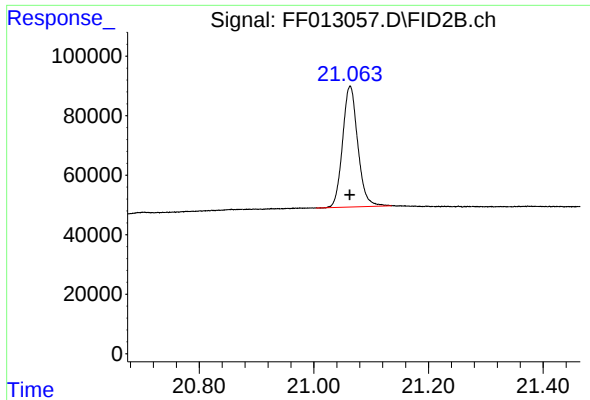
#15 N-TETRATRIACONTANE

R.T.: 19.602 min
Delta R.T.: -0.002 min
Response: 1005881
Conc: 10.20 ug/ml



#16 N-HEXATRIACONTANE

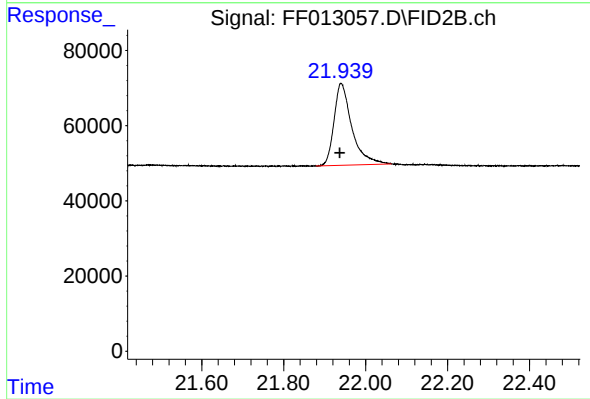
R.T.: 20.341 min
Delta R.T.: 0.000 min
Response: 858260
Conc: 10.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.063 min
Delta R.T.: 0.000 min
Response: 746122
Conc: 9.90 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.003 min
Response: 656024
Conc: 9.29 ug/ml