

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081624\
 Data File : FG014112.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2024 09:48
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 10:56:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:51:21 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...	14.934	1086554	10.171 ug/ml
Target Compounds			
1) N-OCTANE	1.957	1140232	10.292 ug/ml
2) N-DECANE	4.456	975309	9.458 ug/ml
3) N-DODECANE	6.628	1010473	9.494 ug/ml
4) N-TETRADECANE	8.465	1136663	10.326 ug/ml
5) N-HEXADECANE	10.077	1166477	10.242 ug/ml
6) N-OCTADECANE	11.520	1195901	10.092 ug/ml
7) N-EICOSANE	12.832	1210036	9.999 ug/ml
8) N-DOCOSANE	14.032	1200856	10.113 ug/ml
10) N-TETRACOSANE	15.137	1218245	10.162 ug/ml
11) N-HEXACOSANE	16.161	1222002	10.172 ug/ml
12) N-OCTACOSANE	17.114	1204902	10.108 ug/ml
13) N-TRIACONTANE	18.003	1230903	10.173 ug/ml
14) N-DOTRIACONTANE	18.837	1234003	10.246 ug/ml
15) N-TETRATRIACONTANE	19.623	1204990	10.247 ug/ml
16) N-HEXATRIACONTANE	20.364	1211350	10.352 ug/ml
17) N-OCTATRIACONTANE	21.095	1071420	10.206 ug/ml
18) N-TETRACONTANE	21.992	1011542	10.240 ug/ml

(f)=RT Delta > 1/2 Window

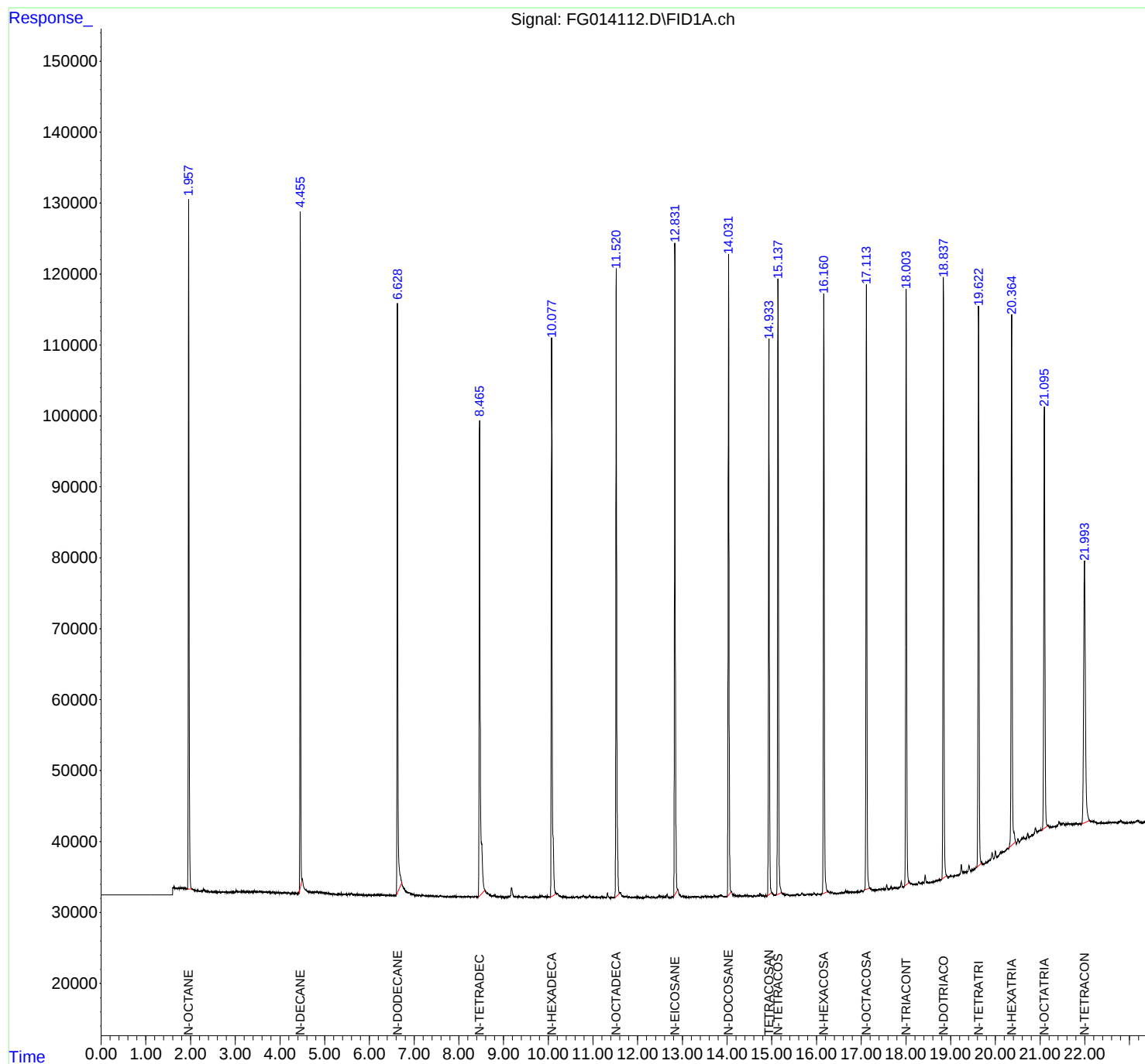
(m)=manual int.

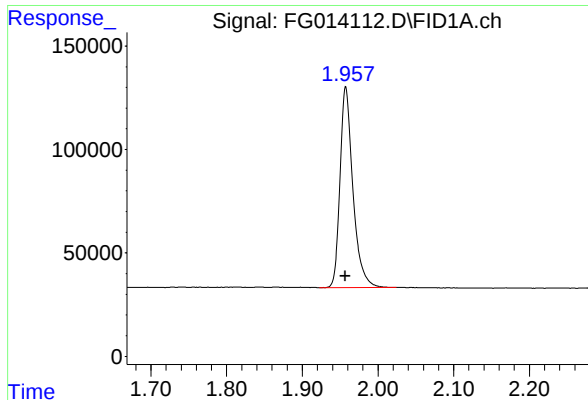
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

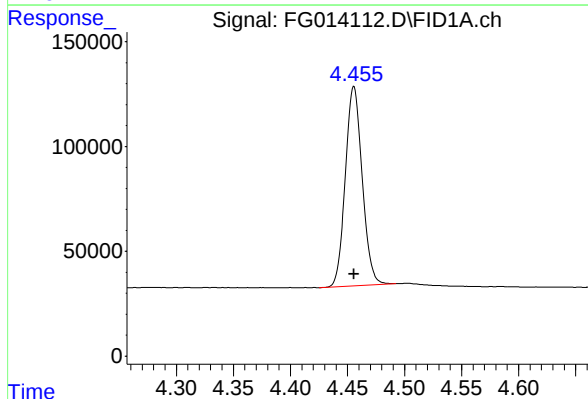




#1 N-OCTANE

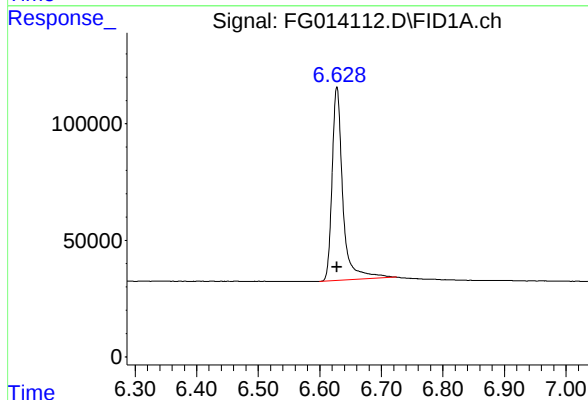
R.T.: 1.957 min
Delta R.T.: 0.000 min
Response: 1140232
Conc: 10.29 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



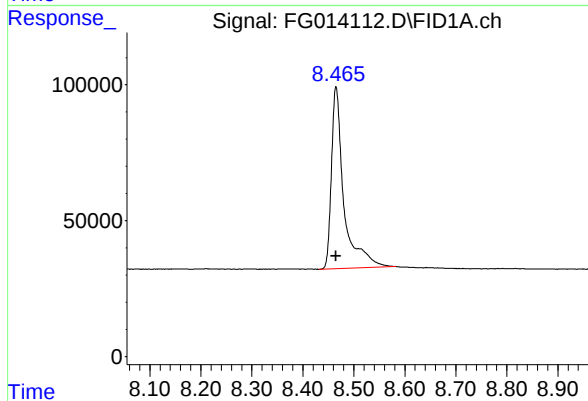
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 975309
Conc: 9.46 ug/ml



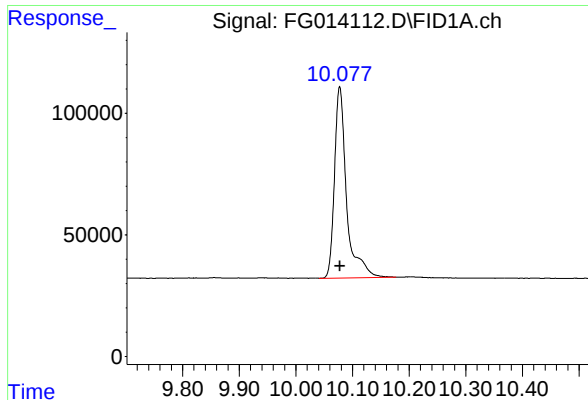
#3 N-DODECANE

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 1010473
Conc: 9.49 ug/ml



#4 N-TETRADECANE

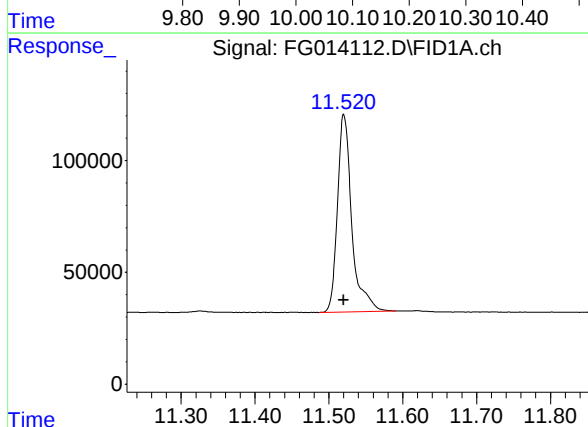
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 1136663
Conc: 10.33 ug/ml



#5 N-HEXADECANE

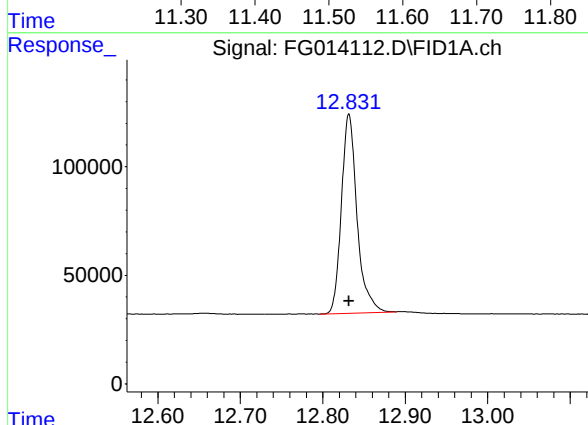
R.T.: 10.077 min
Delta R.T.: 0.000 min
Response: 1166477
Conc: 10.24 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



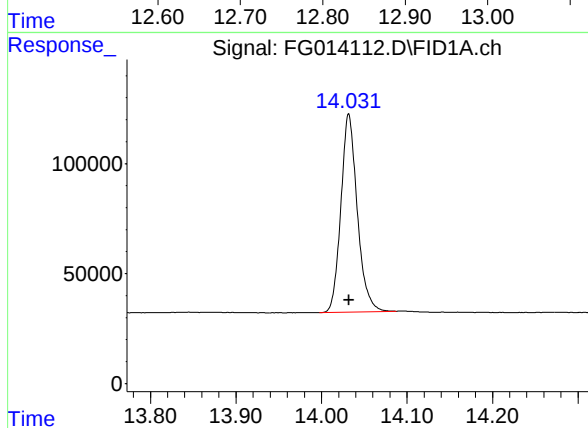
#6 N-OCTADECANE

R.T.: 11.520 min
Delta R.T.: 0.000 min
Response: 1195901
Conc: 10.09 ug/ml



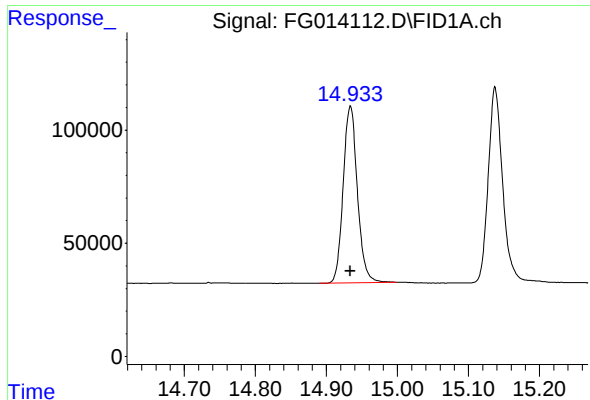
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: 0.000 min
Response: 1210036
Conc: 10.00 ug/ml



#8 N-DOCOSANE

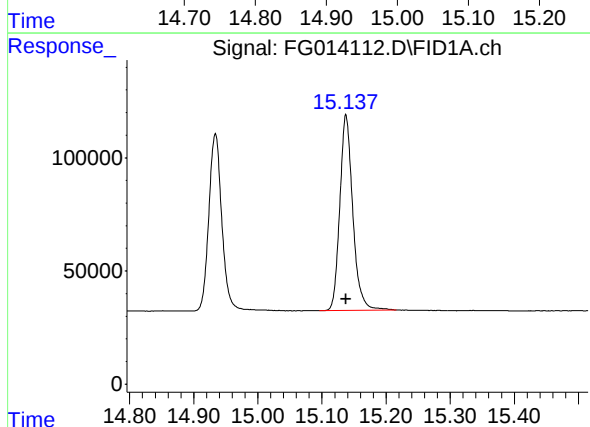
R.T.: 14.032 min
Delta R.T.: 0.000 min
Response: 1200856
Conc: 10.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

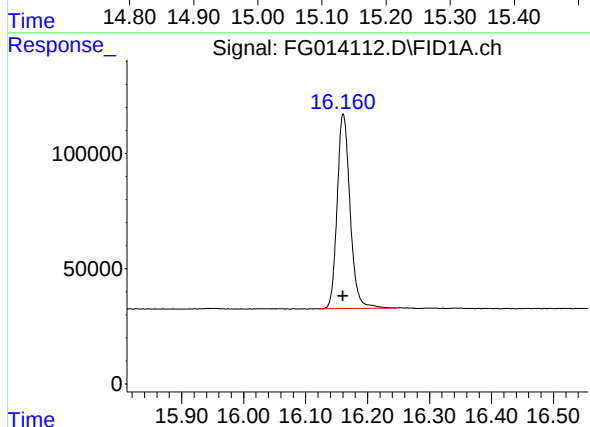
R.T.: 14.934 min
Delta R.T.: 0.000 min
Response: 1086554
Conc: 10.17 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



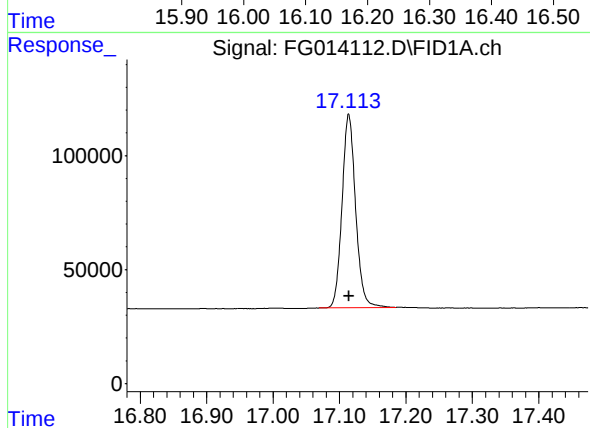
#10 N-TETRACOSANE

R.T.: 15.137 min
Delta R.T.: 0.000 min
Response: 1218245
Conc: 10.16 ug/ml



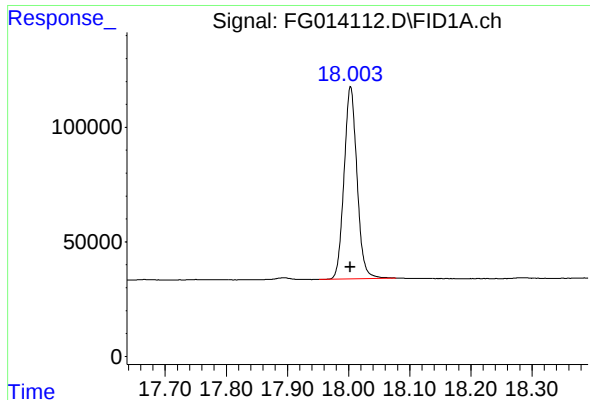
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: 0.000 min
Response: 1222002
Conc: 10.17 ug/ml



#12 N-OCTACOSANE

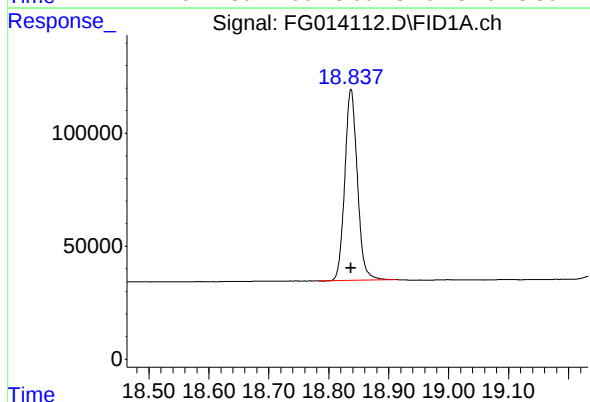
R.T.: 17.114 min
Delta R.T.: 0.000 min
Response: 1204902
Conc: 10.11 ug/ml



#13 N-TRIACONTANE

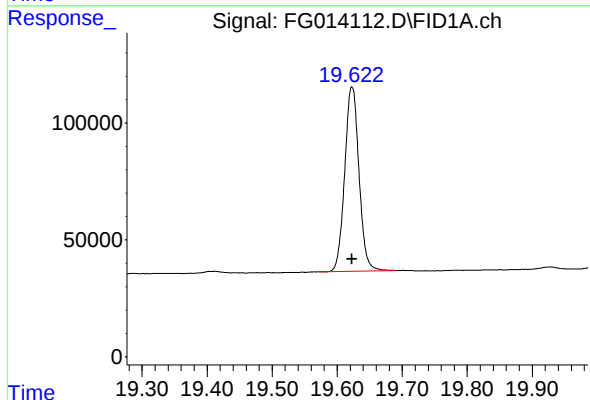
R.T.: 18.003 min
Delta R.T.: 0.000 min
Response: 1230903
Conc: 10.17 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



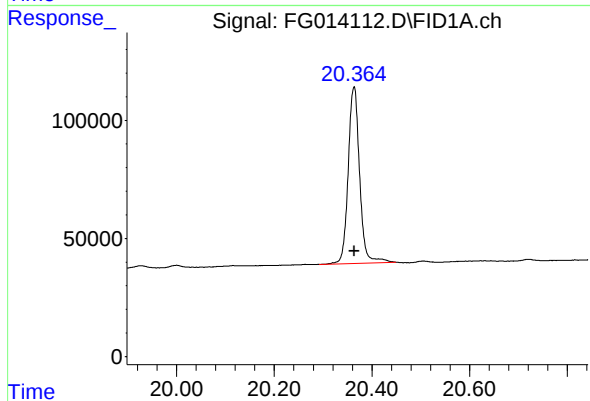
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: 0.000 min
Response: 1234003
Conc: 10.25 ug/ml



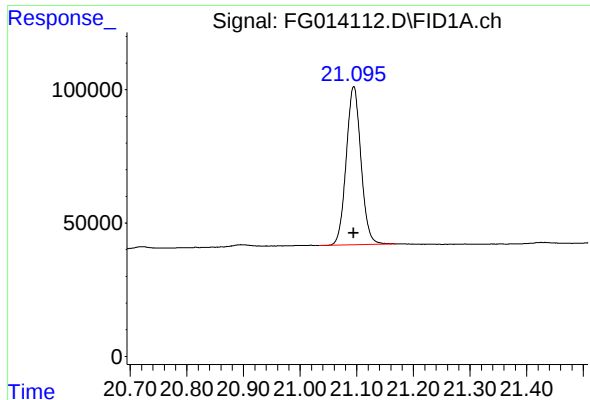
#15 N-TETRATRIACONTANE

R.T.: 19.623 min
Delta R.T.: 0.000 min
Response: 1204990
Conc: 10.25 ug/ml



#16 N-HEXATRIACONTANE

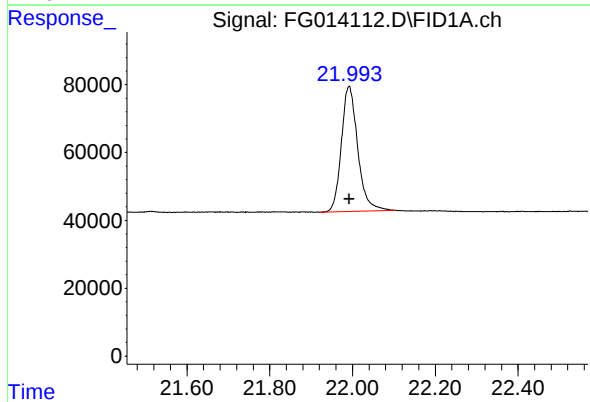
R.T.: 20.364 min
Delta R.T.: 0.000 min
Response: 1211350
Conc: 10.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.095 min
Delta R.T.: 0.000 min
Response: 1071420
Conc: 10.21 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: 0.000 min
Response: 1011542
Conc: 10.24 ug/ml