

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081624\
 Data File : FG014111.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2024 09:16
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 10:54:46 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...	14.932	2138840	20.135 ug/ml
Target Compounds			
1) N-OCTANE	1.959	2186146	19.926 ug/ml
2) N-DECANE	4.455	2011718	19.162 ug/ml
3) N-DODECANE	6.628	2082549	19.241 ug/ml
4) N-TETRADECANE	8.461	2099681	19.285 ug/ml
5) N-HEXADECANE	10.071	2155726	19.081 ug/ml
6) N-OCTADECANE	11.517	2357810	19.959 ug/ml
7) N-EICOSANE	12.829	2418843	19.987 ug/ml
8) N-DOCOSANE	14.030	2372871	20.058 ug/ml
10) N-TETRACOSANE	15.135	2404417	20.166 ug/ml
11) N-HEXACOSANE	16.159	2407585	20.157 ug/ml
12) N-OCTACOSANE	17.111	2401179	20.215 ug/ml
13) N-TRIACONTANE	18.001	2439972	20.281 ug/ml
14) N-DOTRIACONTANE	18.834	2450934	20.520 ug/ml
15) N-TETRATRIACONTANE	19.621	2380029	20.408 ug/ml
16) N-HEXATRIACONTANE	20.363	2422531	20.949 ug/ml
17) N-OCTATRIACONTANE	21.092	2117925	20.314 ug/ml
18) N-TETRACONTANE	21.988	1995544	20.364 ug/ml

(f)=RT Delta > 1/2 Window

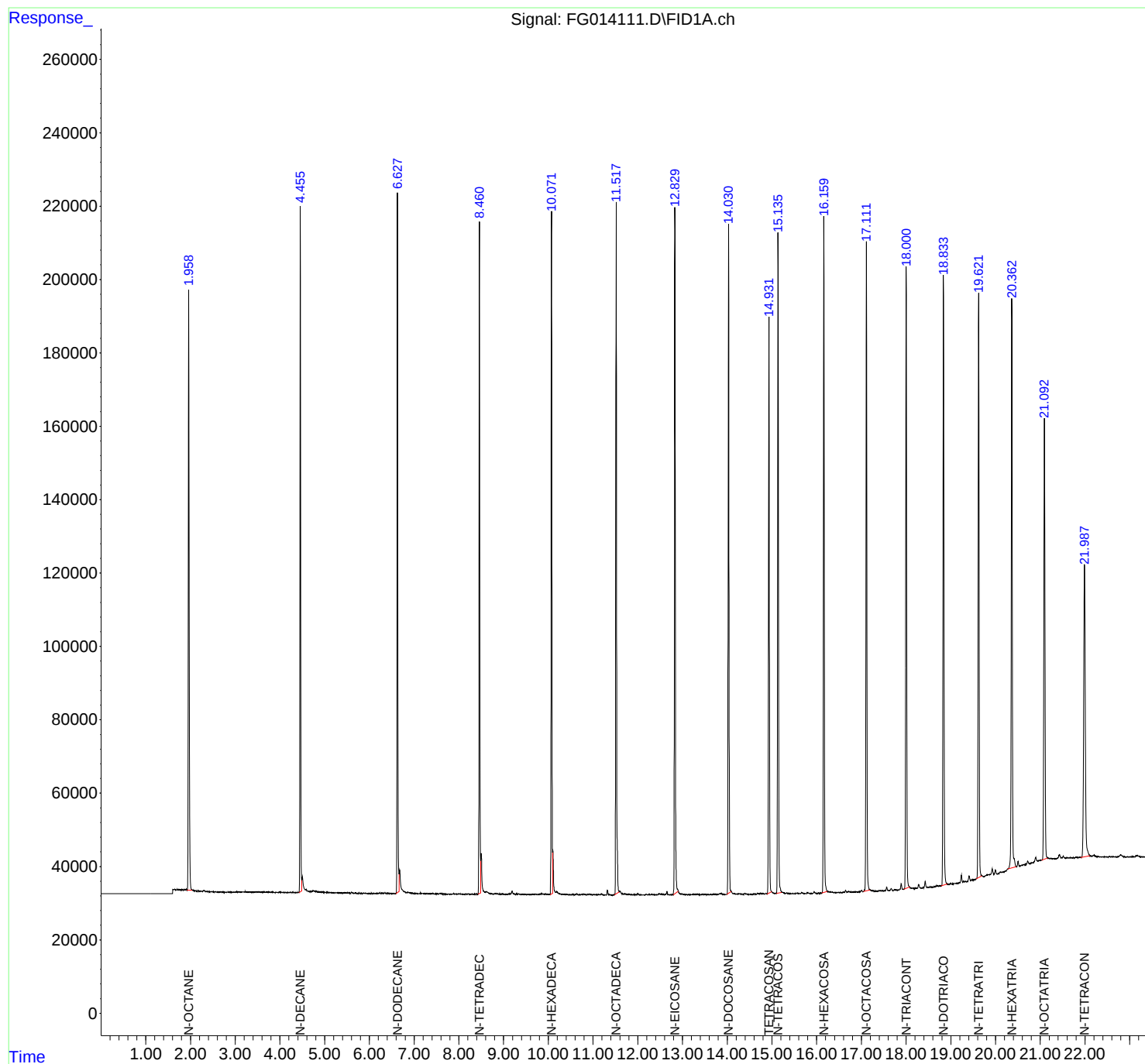
(m)=manual int.

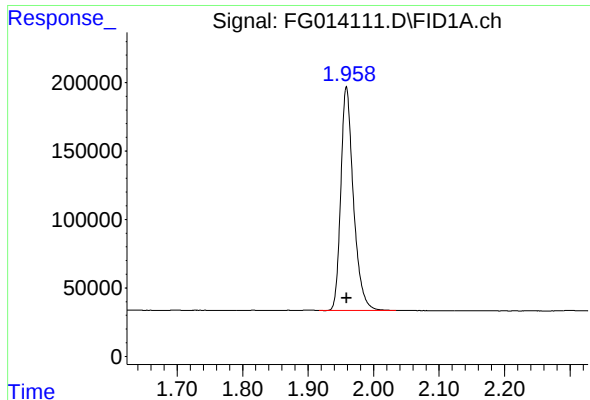
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081624\
Data File : FG014111.D
Signal(s) : FID1A.ch
Acq On : 16 Aug 2024 09:16
Operator : YP\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

Integration File: autoint1.e
Quant Time: Aug 16 10:54:46 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

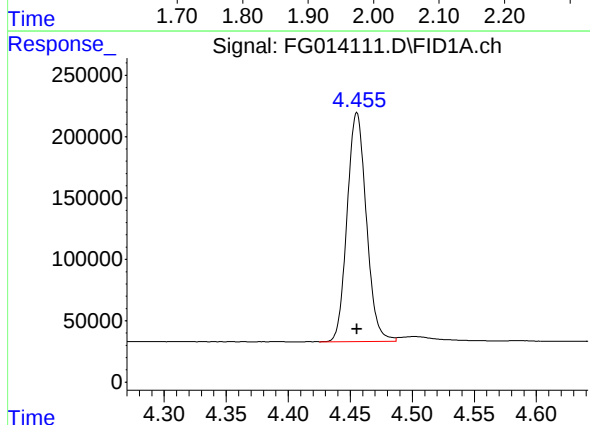




#1 N-OCTANE

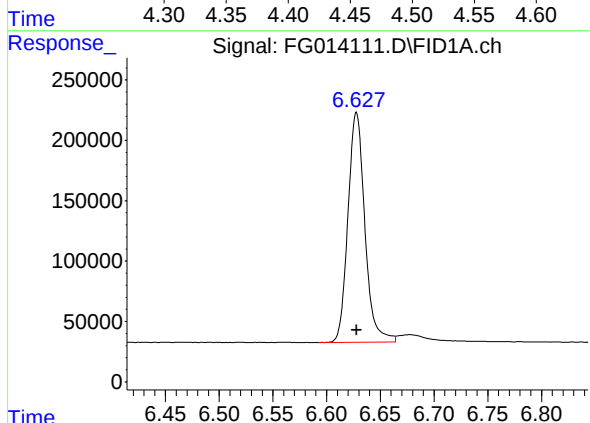
R.T.: 1.959 min
Delta R.T.: 0.000 min
Response: 2186146
Conc: 19.93 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



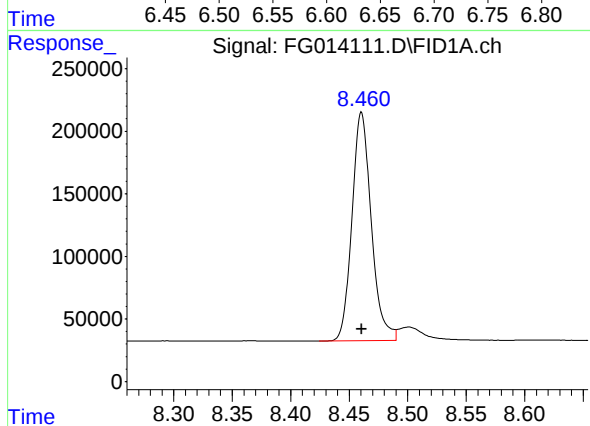
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 2011718
Conc: 19.16 ug/ml



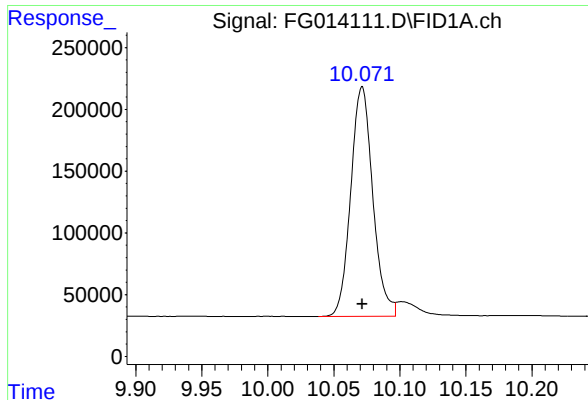
#3 N-DODECANE

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 2082549
Conc: 19.24 ug/ml



#4 N-TETRADECANE

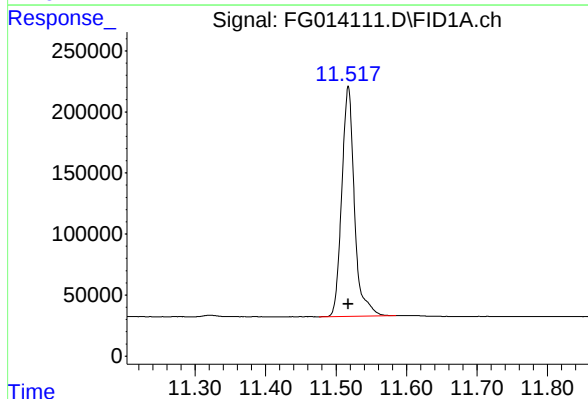
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 2099681
Conc: 19.28 ug/ml



#5 N-HEXADECANE

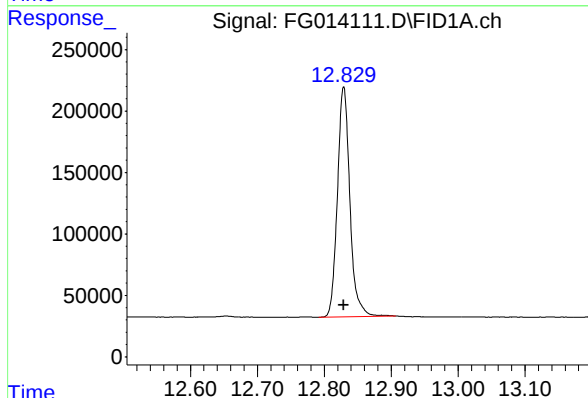
R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 2155726
Conc: 19.08 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



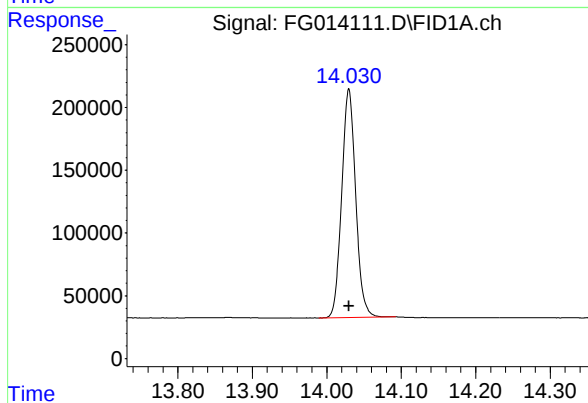
#6 N-OCTADECANE

R.T.: 11.517 min
Delta R.T.: 0.000 min
Response: 2357810
Conc: 19.96 ug/ml



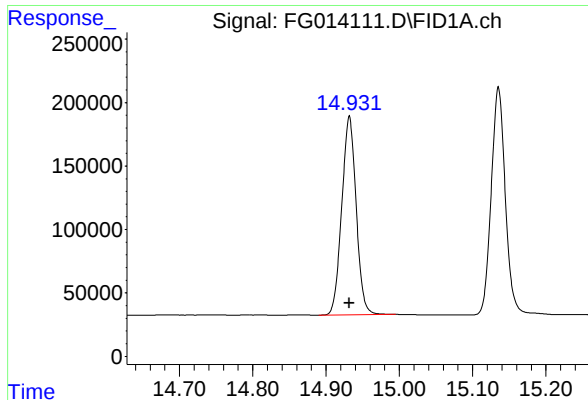
#7 N-EICOSANE

R.T.: 12.829 min
Delta R.T.: 0.000 min
Response: 2418843
Conc: 19.99 ug/ml



#8 N-DOCOSANE

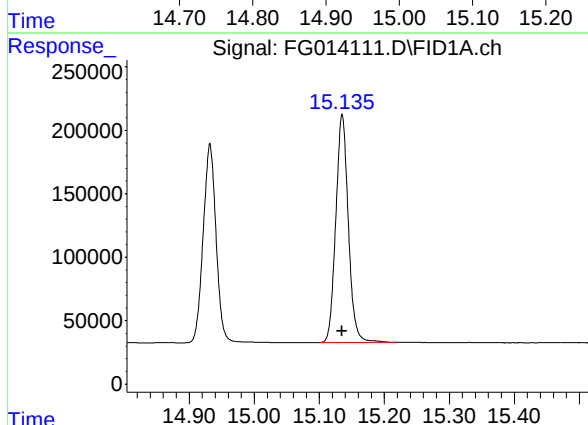
R.T.: 14.030 min
Delta R.T.: 0.000 min
Response: 2372871
Conc: 20.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

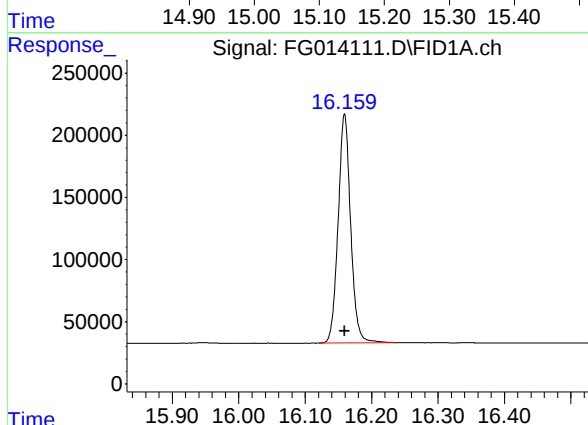
R.T.: 14.932 min
Delta R.T.: 0.000 min
Response: 2138840
Conc: 20.13 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



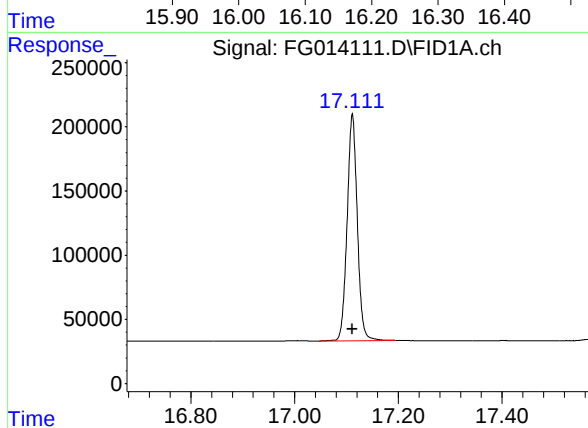
#10 N-TETRACOSANE

R.T.: 15.135 min
Delta R.T.: 0.000 min
Response: 2404417
Conc: 20.17 ug/ml



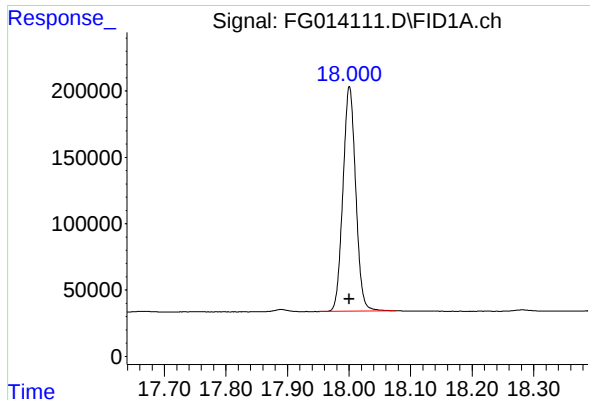
#11 N-HEXACOSANE

R.T.: 16.159 min
Delta R.T.: 0.000 min
Response: 2407585
Conc: 20.16 ug/ml



#12 N-OCTACOSANE

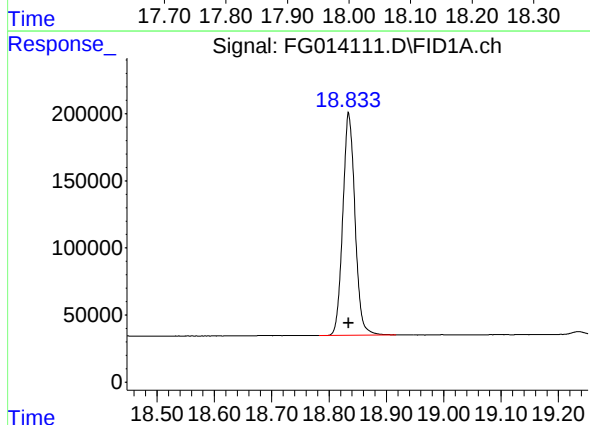
R.T.: 17.111 min
Delta R.T.: 0.000 min
Response: 2401179
Conc: 20.22 ug/ml



#13 N-TRIACONTANE

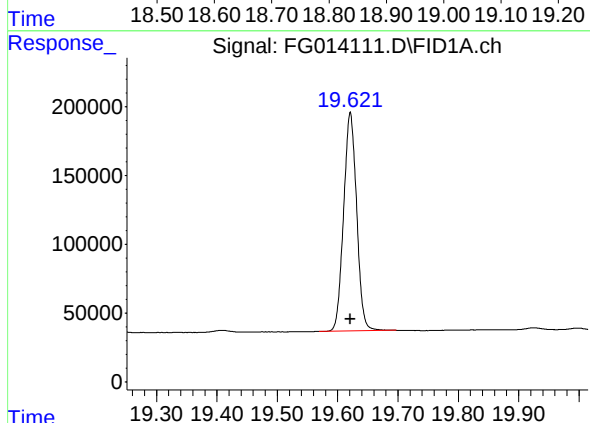
R.T.: 18.001 min
Delta R.T.: 0.000 min
Response: 2439972
Conc: 20.28 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



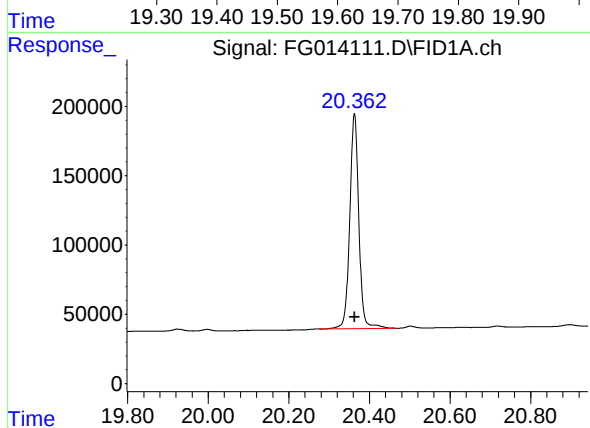
#14 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: 0.000 min
Response: 2450934
Conc: 20.52 ug/ml



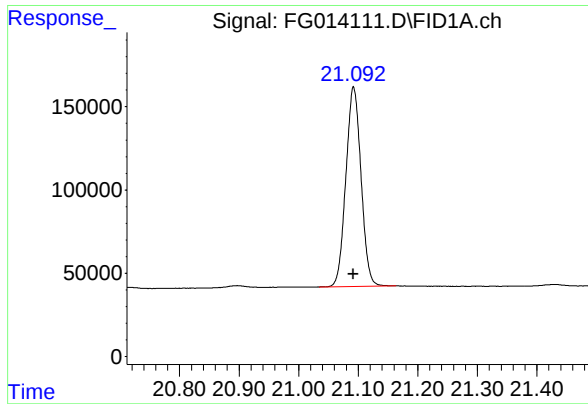
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: 0.000 min
Response: 2380029
Conc: 20.41 ug/ml



#16 N-HEXATRIACONTANE

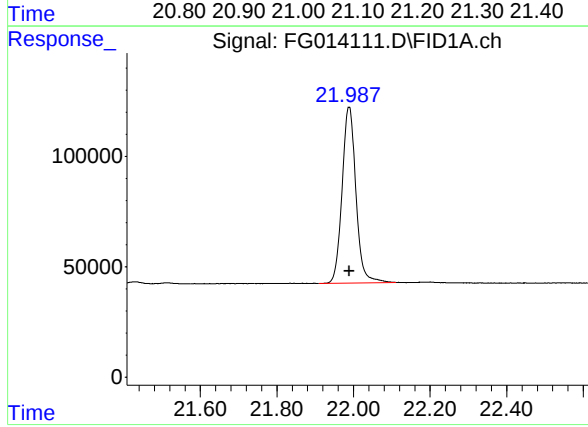
R.T.: 20.363 min
Delta R.T.: 0.000 min
Response: 2422531
Conc: 20.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.092 min
Delta R.T.: 0.000 min
Response: 2117925
Conc: 20.31 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.988 min
Delta R.T.: 0.000 min
Response: 1995544
Conc: 20.36 ug/ml