

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021025\
 Data File : FG015373.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2025 10:17
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 10 10:45:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 10:39:14 2025
 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...	15.040	2078536	20.009 ug/ml
Target Compounds			
1) N-OCTANE	1.995	2191582	19.999 ug/ml
2) N-DECANE	4.533	2227804	19.947 ug/ml
3) N-DODECANE	6.716	2309650	19.910 ug/ml
4) N-TETRADECANE	8.553	2265827	19.898 ug/ml
5) N-HEXADECANE	10.168	2318424	19.941 ug/ml
6) N-OCTADECANE	11.618	2400739	19.993 ug/ml
7) N-EICOSANE	12.934	2341505	19.993 ug/ml
8) N-DOCOSANE	14.138	2305154	20.008 ug/ml
10) N-TETRACOSANE	15.245	2297639	20.063 ug/ml
11) N-HEXACOSANE	16.270	2249619	20.024 ug/ml
12) N-OCTACOSANE	17.223	2210047	19.992 ug/ml
13) N-TRIACONTANE	18.113	2195023	20.065 ug/ml
14) N-DOTRIACONTANE	18.950	2178599	20.210 ug/ml
15) N-TETRATRIACONTANE	19.734	2148174	20.912 ug/ml
16) N-HEXATRIACONTANE	20.476	2124793	21.771 ug/ml
17) N-OCTATRIACONTANE	21.224	2177987	22.452 ug/ml
18) N-TETRACONTANE	22.161	2183911	22.355 ug/ml

(f)=RT Delta > 1/2 Window

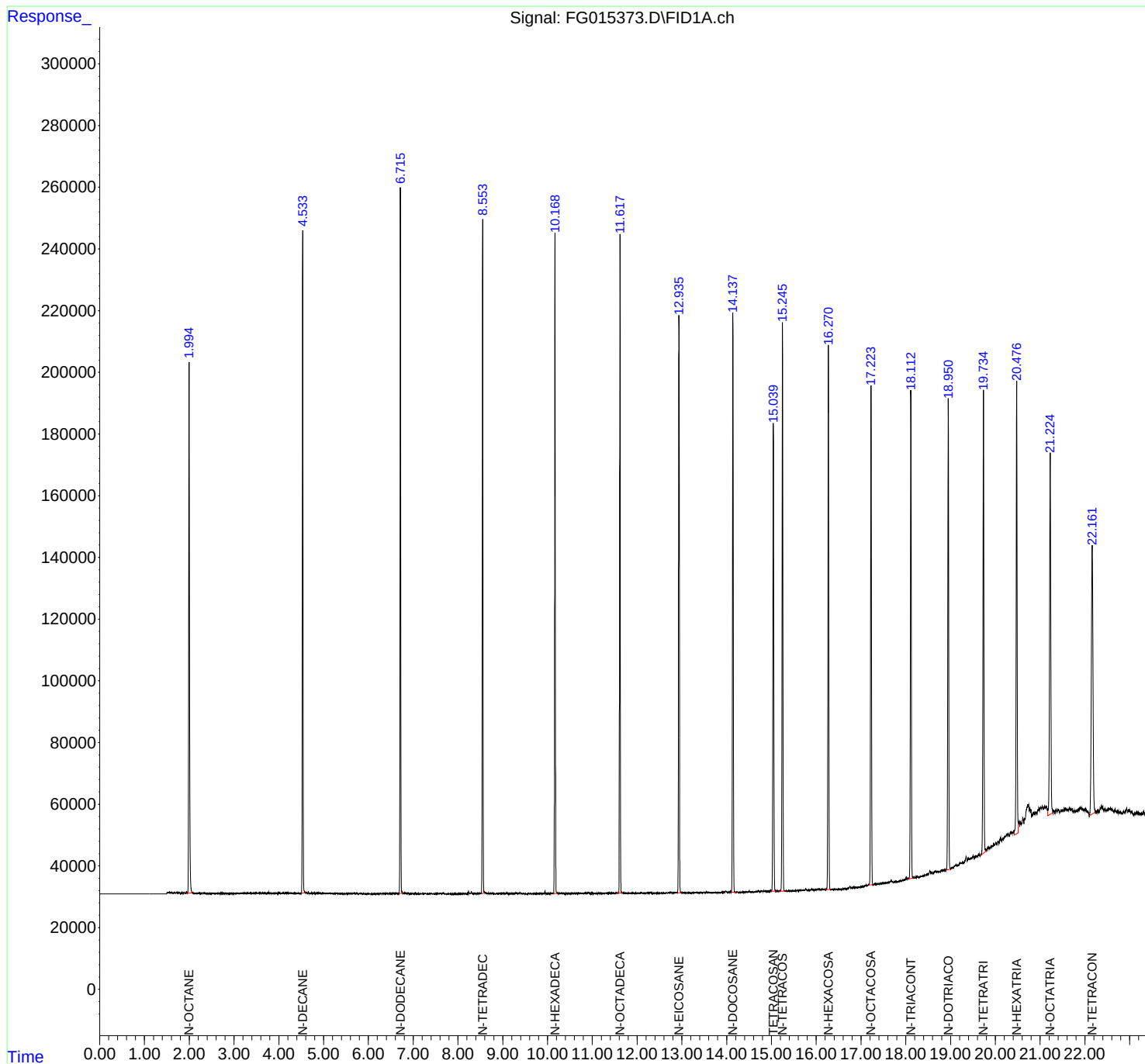
(m)=manual int.

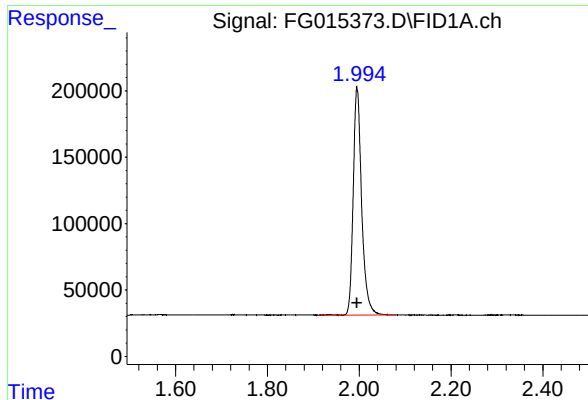
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Integrator: ChemStation

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

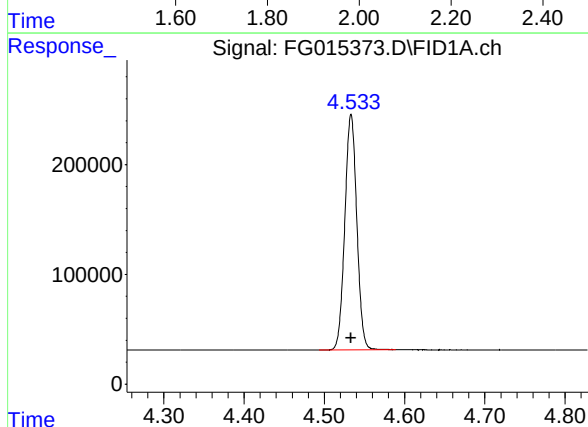




#1 N-OCTANE

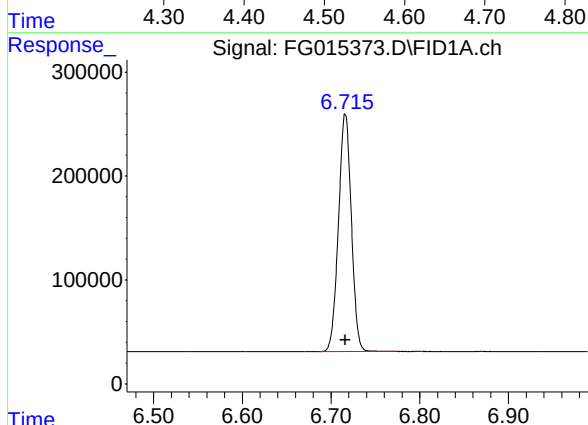
R.T.: 1.995 min
Delta R.T.: 0.000 min
Response: 2191582
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



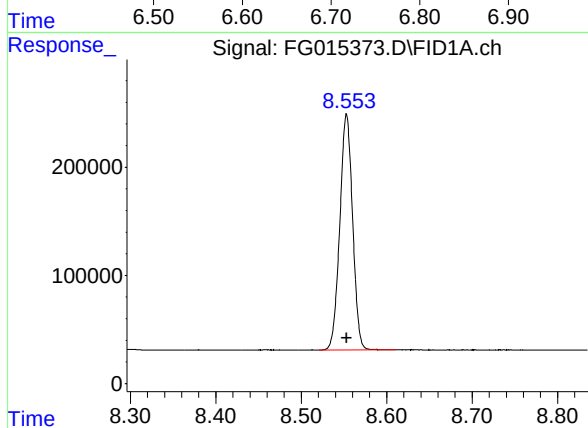
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 2227804
Conc: 19.95 ug/ml



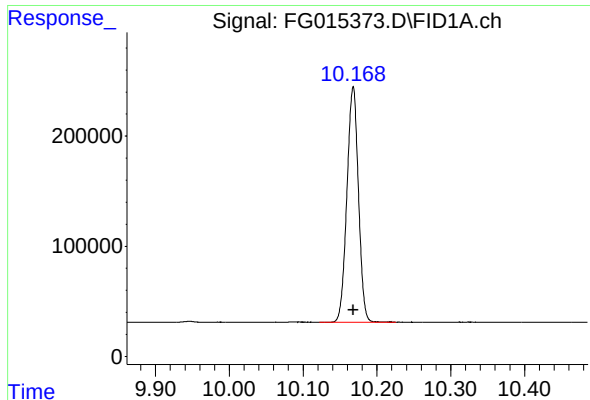
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2309650
Conc: 19.91 ug/ml



#4 N-TETRADECANE

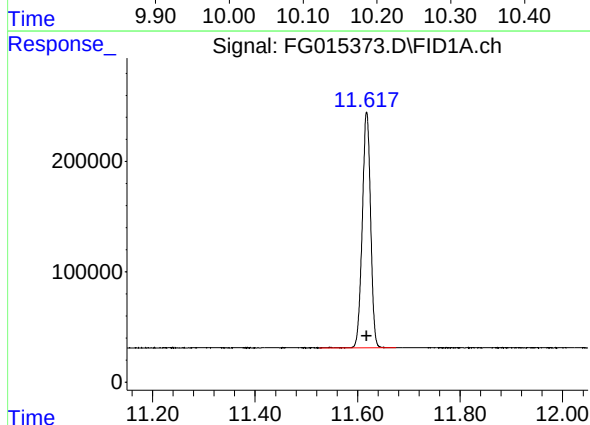
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 2265827
Conc: 19.90 ug/ml



#5 N-HEXADECANE

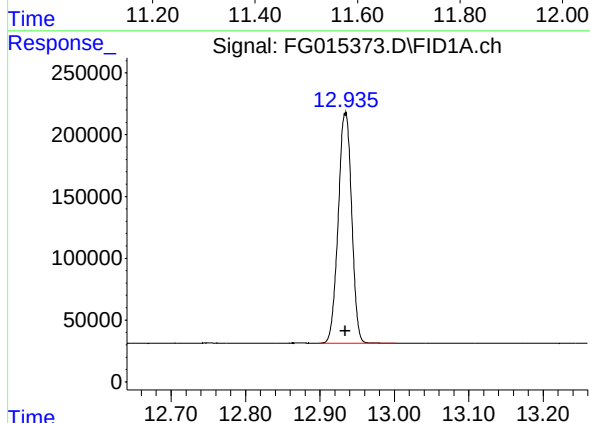
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2318424
Conc: 19.94 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



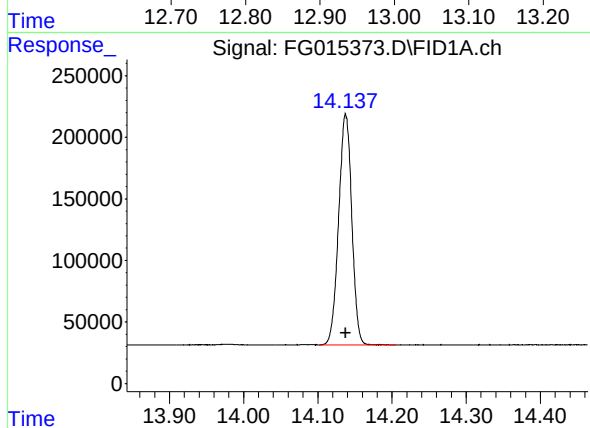
#6 N-OCTADECANE

R.T.: 11.618 min
Delta R.T.: 0.000 min
Response: 2400739
Conc: 19.99 ug/ml



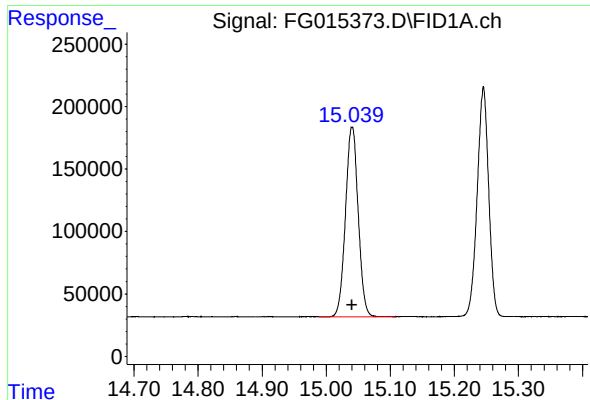
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: 0.000 min
Response: 2341505
Conc: 19.99 ug/ml



#8 N-DOCOSANE

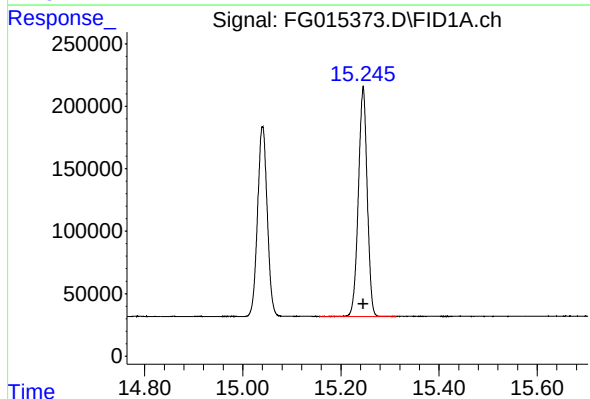
R.T.: 14.138 min
Delta R.T.: 0.000 min
Response: 2305154
Conc: 20.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

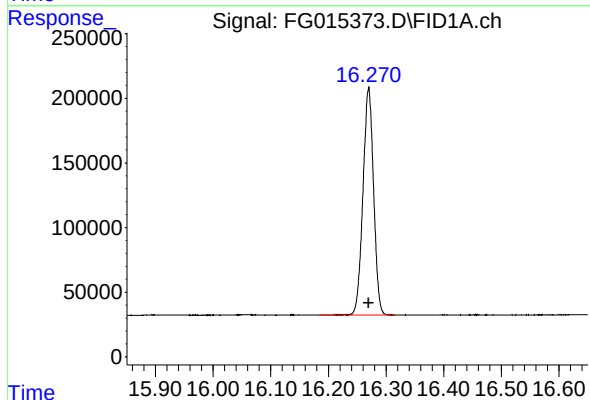
R.T.: 15.040 min
Delta R.T.: 0.000 min
Response: 2078536
Conc: 20.01 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



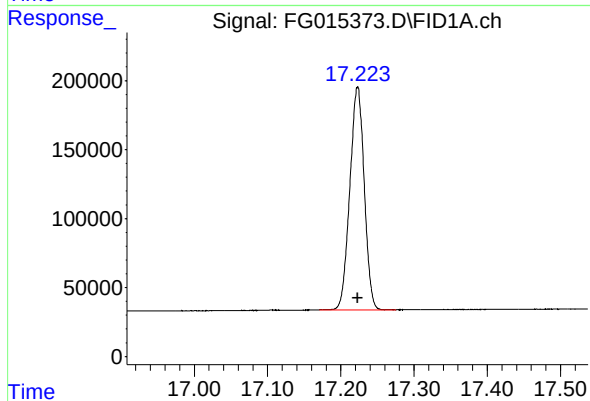
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: 0.000 min
Response: 2297639
Conc: 20.06 ug/ml



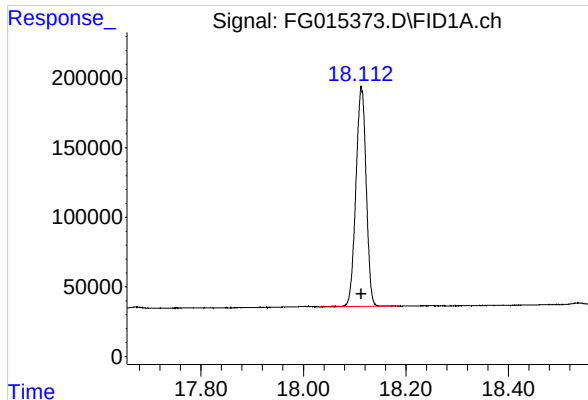
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 2249619
Conc: 20.02 ug/ml



#12 N-OCTACOSANE

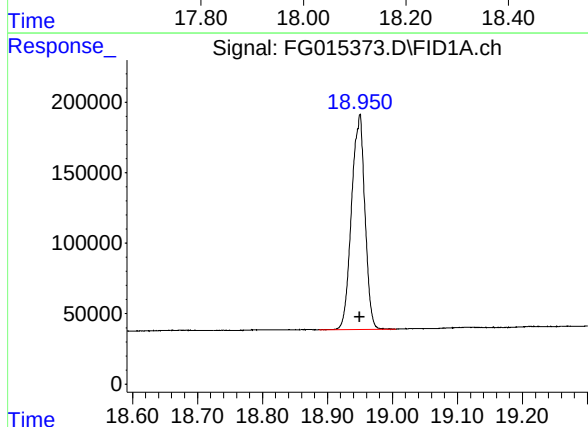
R.T.: 17.223 min
Delta R.T.: 0.000 min
Response: 2210047
Conc: 19.99 ug/ml



#13 N-TRIACONTANE

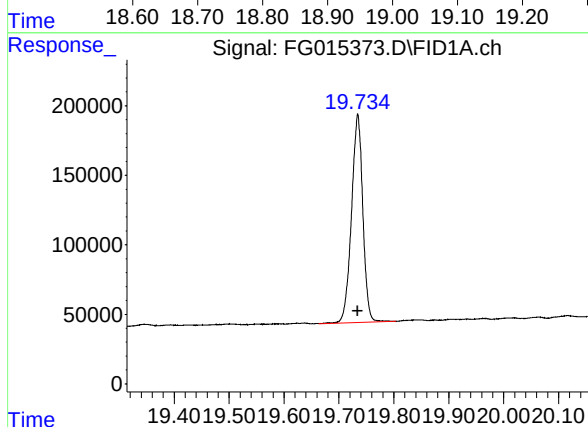
R.T.: 18.113 min
Delta R.T.: 0.000 min
Response: 2195023
Conc: 20.06 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



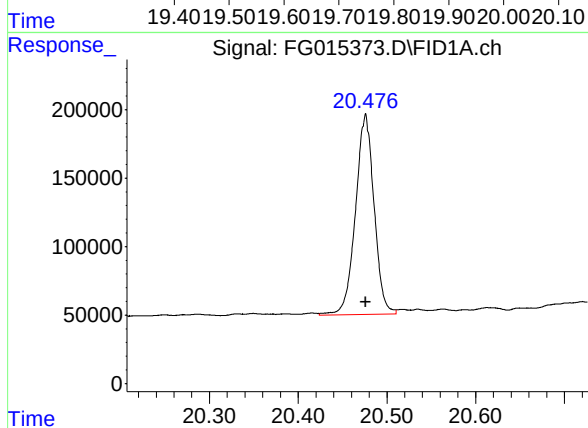
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: 0.000 min
Response: 2178599
Conc: 20.21 ug/ml



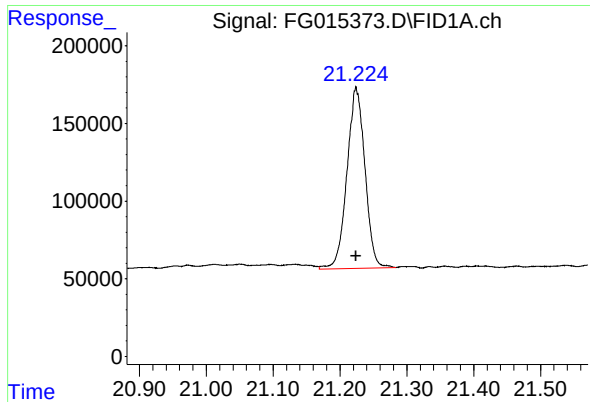
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 2148174
Conc: 20.91 ug/ml



#16 N-HEXATRIACONTANE

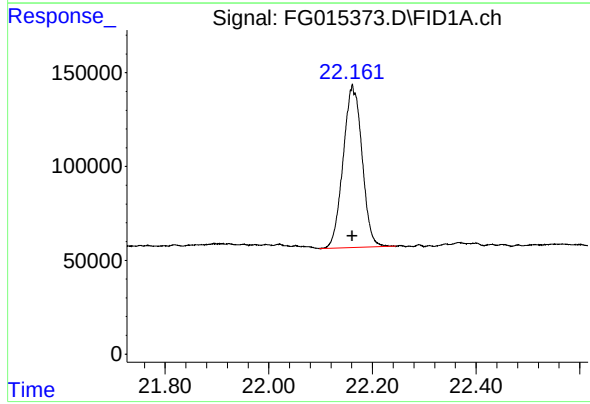
R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 2124793
Conc: 21.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.224 min
Delta R.T.: 0.000 min
Response: 2177987
Conc: 22.45 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.161 min
Delta R.T.: 0.000 min
Response: 2183911
Conc: 22.35 ug/ml