

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030325\
 Data File : FG015428.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2025 12:46
 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: Mar 03 12:55:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 12:54:55 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...	15.033	2074987	19.754 ug/ml
Target Compounds			
1) N-OCTANE	1.995	2148272	20.628 ug/ml
2) N-DECANE	4.532	2177756	20.487 ug/ml
3) N-DODECANE	6.714	2260955	20.298 ug/ml
4) N-TETRADECANE	8.550	2229154	20.147 ug/ml
5) N-HEXADECANE	10.164	2282146	19.991 ug/ml
6) N-OCTADECANE	11.613	2364724	19.866 ug/ml
7) N-EICOSANE	12.927	2320604	19.815 ug/ml
8) N-DOCOSANE	14.131	2288772	19.770 ug/ml
10) N-TETRACOSANE	15.236	2273407	19.754 ug/ml
11) N-HEXACOSANE	16.260	2233591	19.784 ug/ml
12) N-OCTACOSANE	17.213	2200912	19.887 ug/ml
13) N-TRIACONTANE	18.103	2201361	20.022 ug/ml
14) N-DOTRIACONTANE	18.937	2193441	20.279 ug/ml
15) N-TETRATRIACONTANE	19.720	2127511	20.968 ug/ml
16) N-HEXATRIACONTANE	20.461	1988145	21.913 ug/ml
17) N-OCTATRIACONTANE	21.208	1897196	22.973 ug/ml
18) N-TETRACONTANE	22.140	1736732	23.868 ug/ml

(f)=RT Delta > 1/2 Window

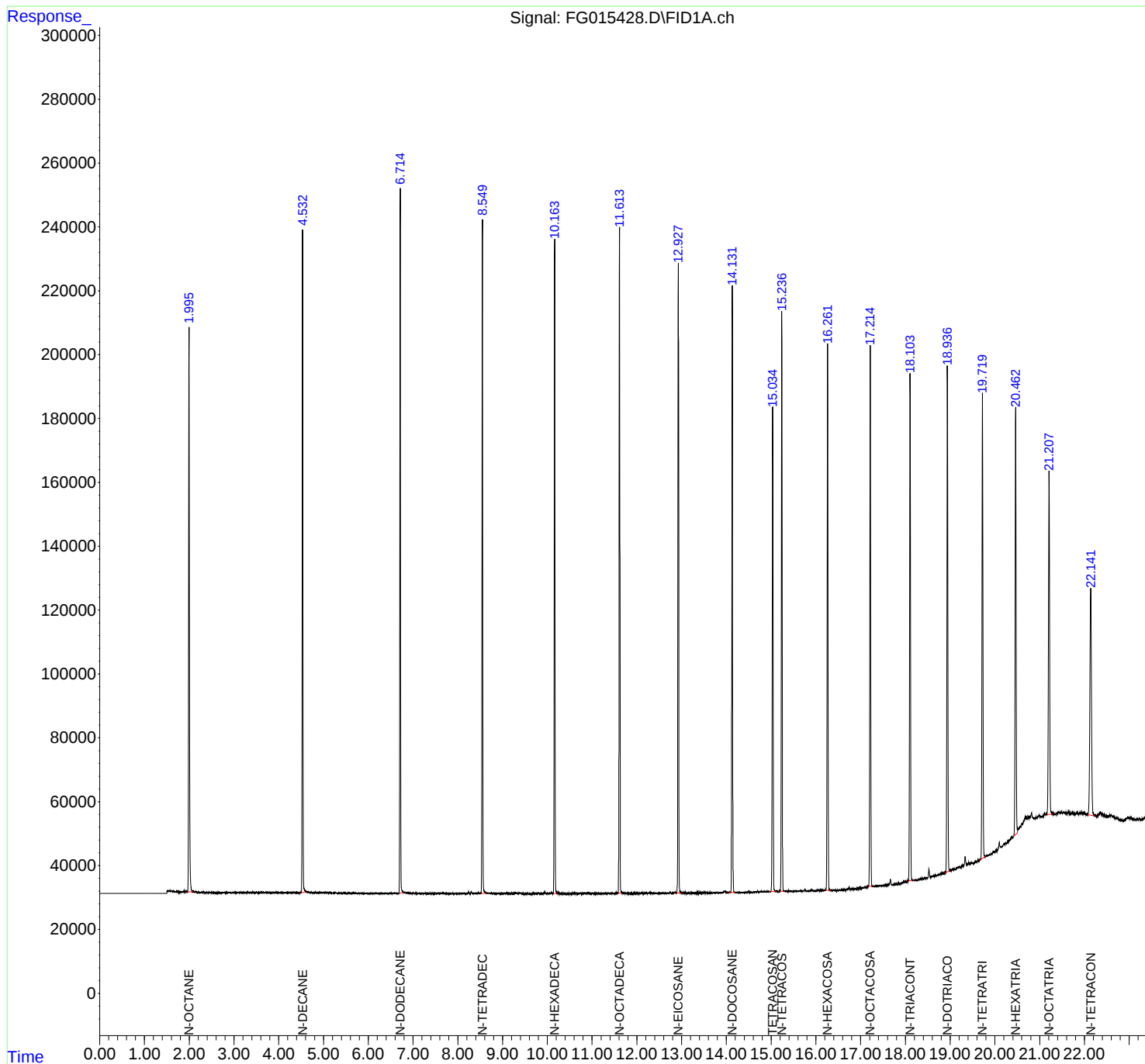
(m)=manual int.

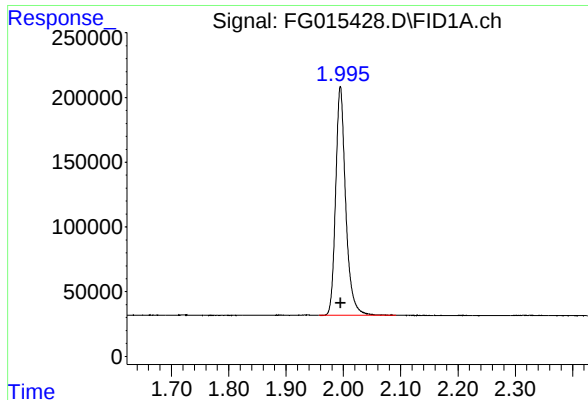
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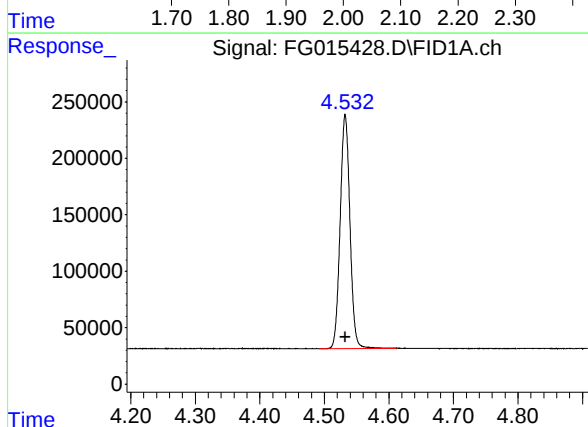




#1 N-OCTANE

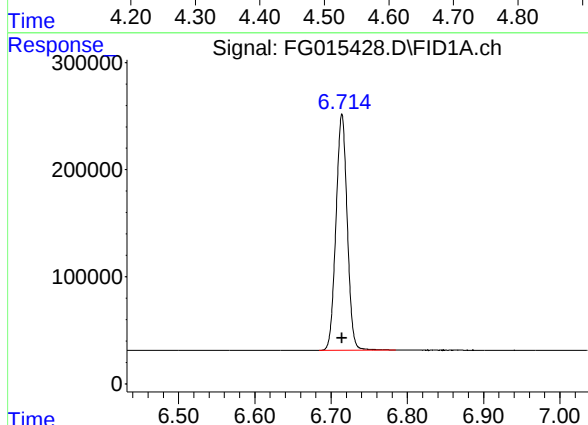
R.T.: 1.995 min
Delta R.T.: 0.000 min
Response: 2148272
Conc: 20.63 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



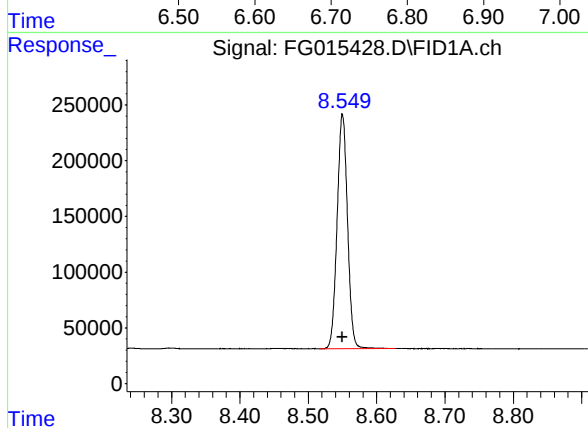
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 2177756
Conc: 20.49 ug/ml



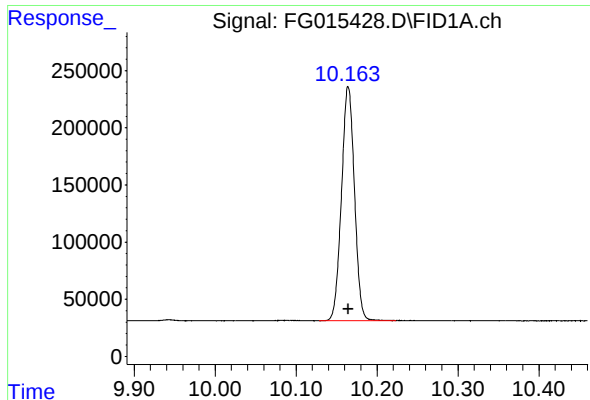
#3 N-DODECANE

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 2260955
Conc: 20.30 ug/ml



#4 N-TETRADECANE

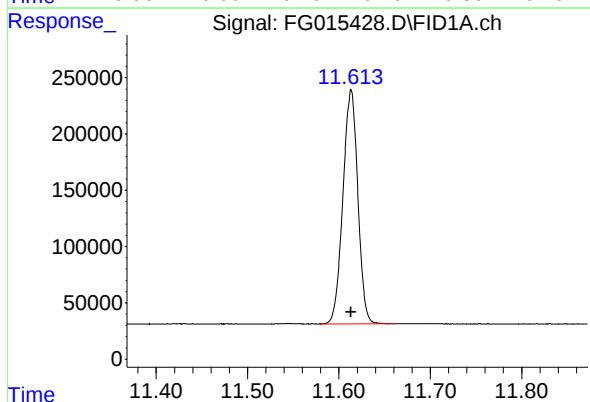
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 2229154
Conc: 20.15 ug/ml



#5 N-HEXADECANE

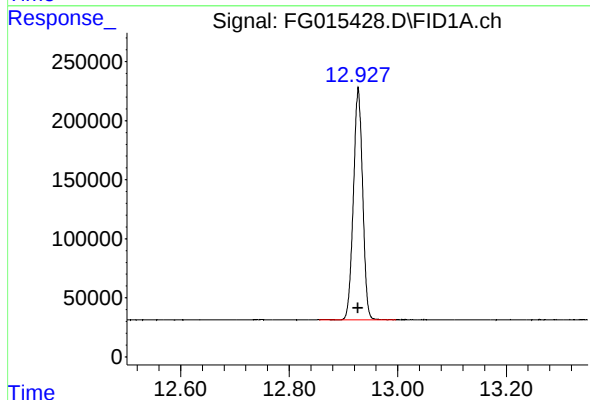
R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 2282146
Conc: 19.99 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



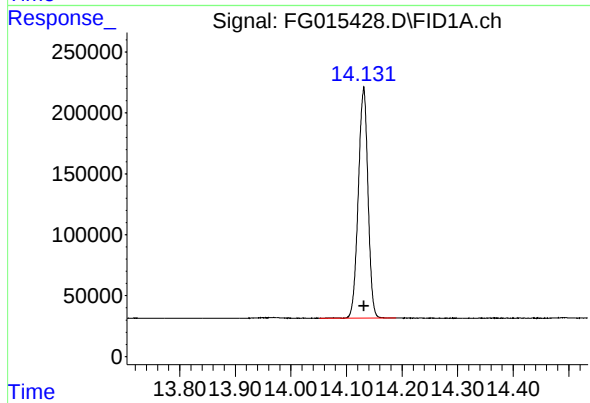
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: 0.000 min
Response: 2364724
Conc: 19.87 ug/ml



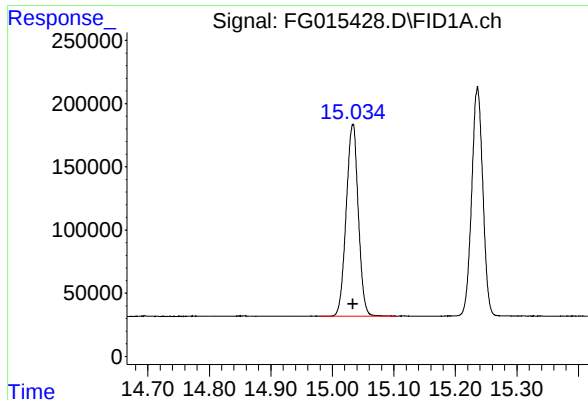
#7 N-EICOSANE

R.T.: 12.927 min
Delta R.T.: 0.000 min
Response: 2320604
Conc: 19.82 ug/ml



#8 N-DOCOSANE

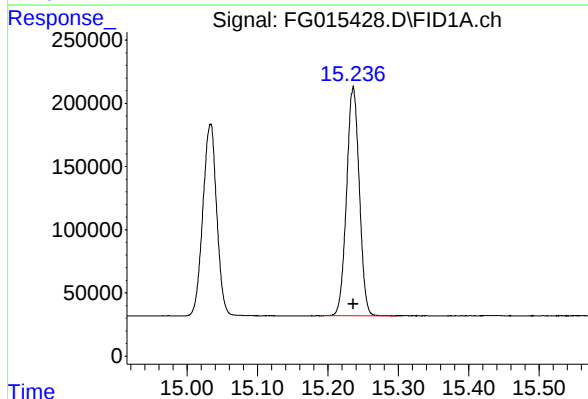
R.T.: 14.131 min
Delta R.T.: 0.000 min
Response: 2288772
Conc: 19.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

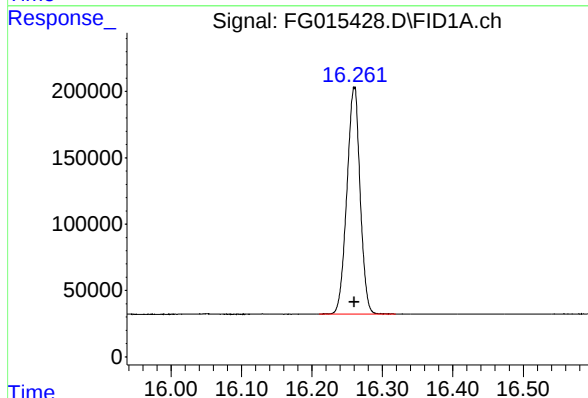
R.T.: 15.033 min
Delta R.T.: 0.000 min
Response: 2074987
Conc: 19.75 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



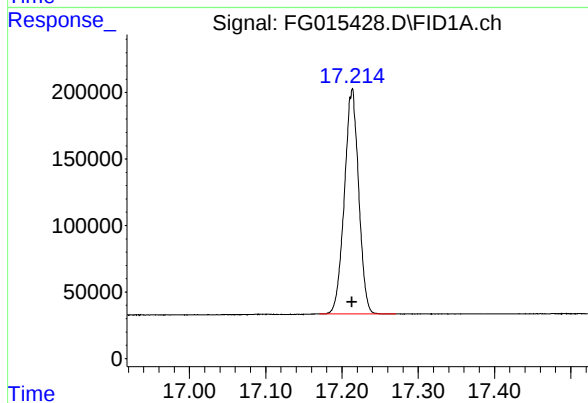
#10 N-TETRACOSANE

R.T.: 15.236 min
Delta R.T.: 0.000 min
Response: 2273407
Conc: 19.75 ug/ml



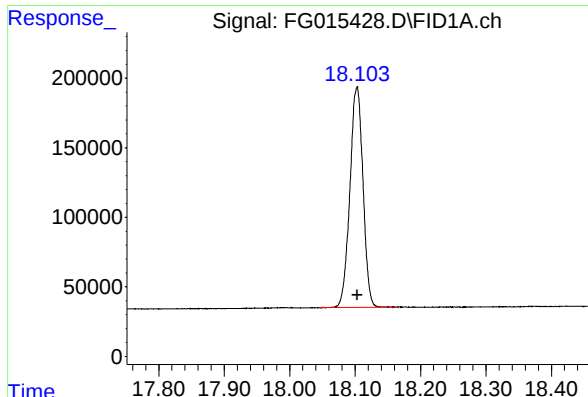
#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: 0.000 min
Response: 2233591
Conc: 19.78 ug/ml



#12 N-OCTACOSANE

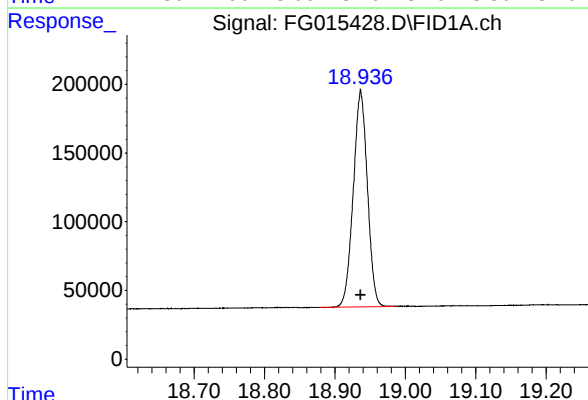
R.T.: 17.213 min
Delta R.T.: 0.000 min
Response: 2200912
Conc: 19.89 ug/ml



#13 N-TRIACONTANE

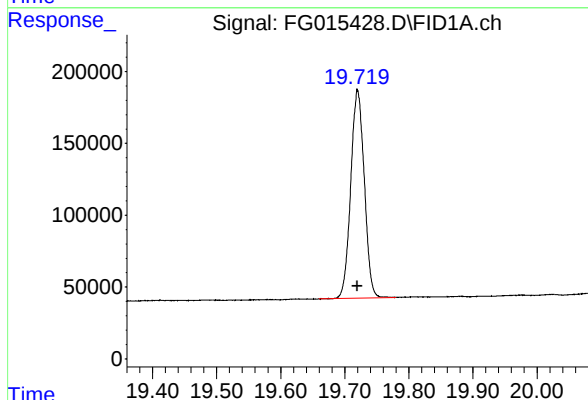
R.T.: 18.103 min
Delta R.T.: 0.000 min
Response: 2201361
Conc: 20.02 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



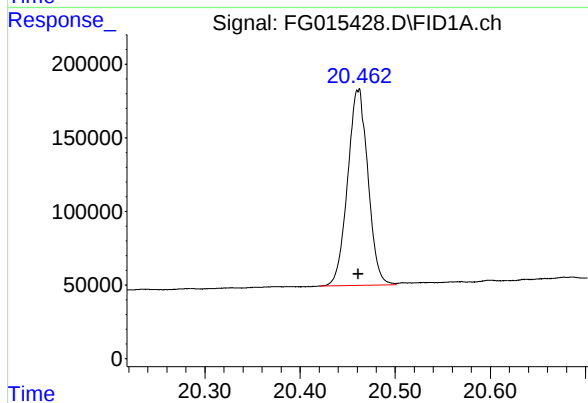
#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.000 min
Response: 2193441
Conc: 20.28 ug/ml



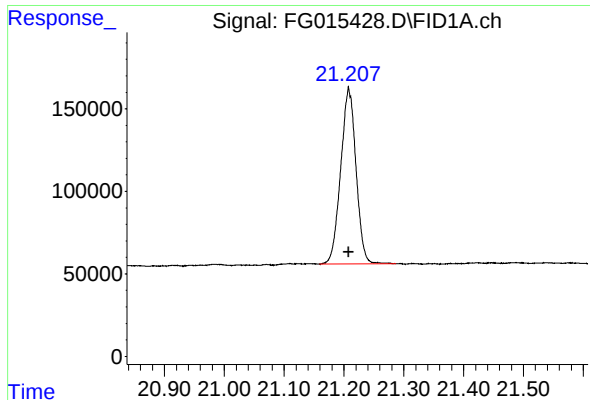
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: 0.000 min
Response: 2127511
Conc: 20.97 ug/ml



#16 N-HEXATRIACONTANE

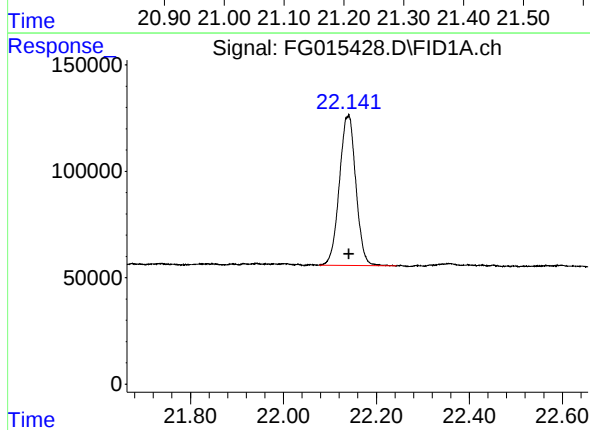
R.T.: 20.461 min
Delta R.T.: 0.000 min
Response: 1988145
Conc: 21.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: 0.000 min
Response: 1897196
Conc: 22.97 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.140 min
Delta R.T.: 0.000 min
Response: 1736732
Conc: 23.87 ug/ml