

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012990.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 11:25
 Operator : YP\AJ
 Sample : 04699-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:54:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.073	1991025	17.569 ug/ml
Target Compounds			
1) N-OCTANE	2.074	293844	2.628 ug/ml
2) N-DECANE	4.593	340033	2.955 ug/ml
3) N-DODECANE	6.766	346756	2.953 ug/ml
4) N-TETRADECANE	8.598	347289	2.940 ug/ml
5) N-HEXADECANE	10.211	354863	2.933 ug/ml
6) N-OCTADECANE	11.657	359692	2.948 ug/ml
7) N-EICOSANE	12.970	359080	2.933 ug/ml
8) N-DOCOSANE	14.171	351235	2.947 ug/ml
10) N-TETRACOSANE	15.276	350901	2.928 ug/ml
11) N-HEXACOSANE	16.300	346975	2.930 ug/ml
12) N-OCTACOSANE	17.251	353011	3.016 ug/ml
13) N-TRIACONTANE	18.139	356561	3.089 ug/ml
14) N-DOTRIACONTANE	18.971	362632	3.261 ug/ml
15) N-TETRATRIACONTANE	19.756	345474	3.658 ug/ml
16) N-HEXATRIACONTANE	20.495	313188	4.238 ug/ml
17) N-OCTATRIACONTANE	21.250	302537	4.566 ug/ml
18) N-TETRACONTANE	22.191	297875	4.724 ug/ml

(f)=RT Delta > 1/2 Window

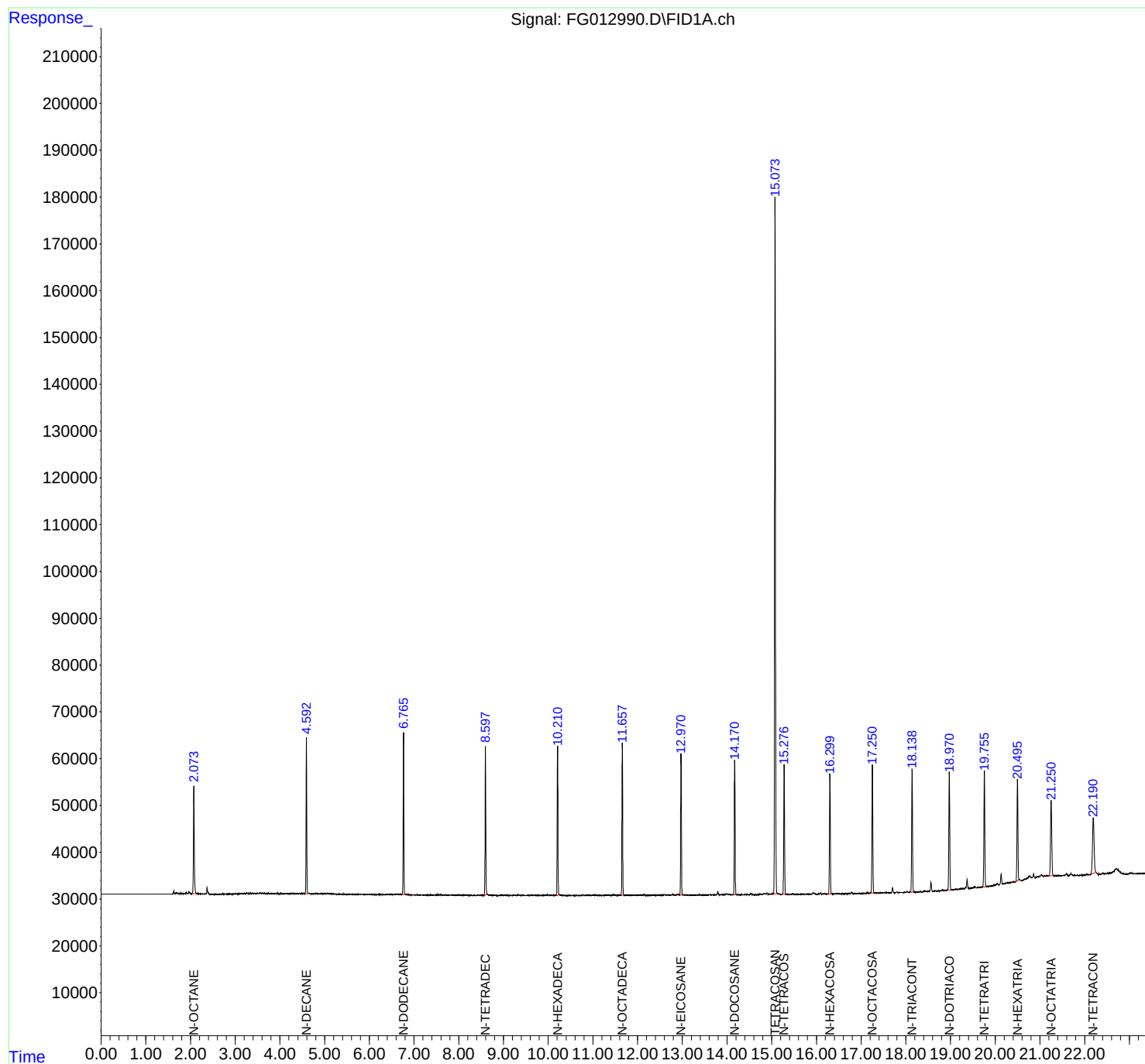
(m)=manual int.

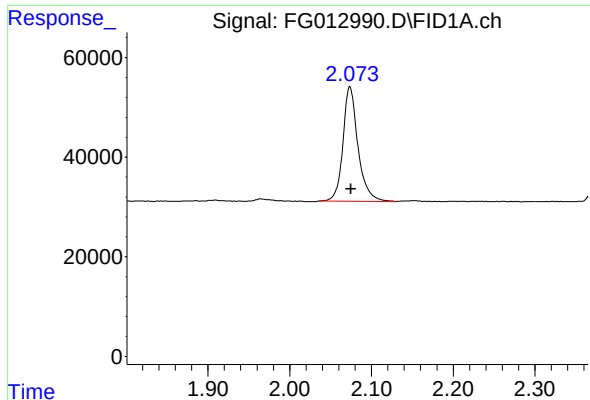
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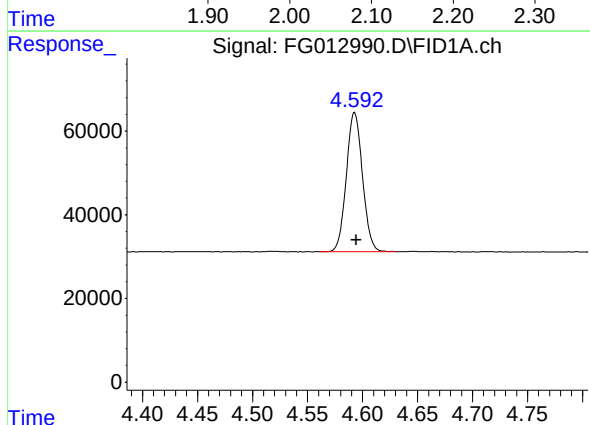




#1 N-OCTANE

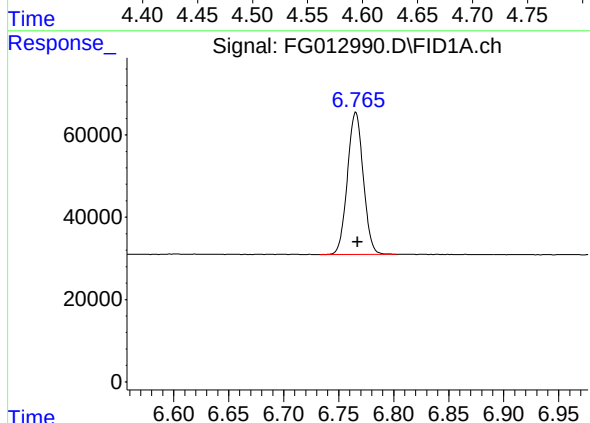
R.T.: 2.074 min
Delta R.T.: -0.001 min
Response: 293844
Conc: 2.63 ug/ml

Instrument :
FID_G
ClientSampleId :



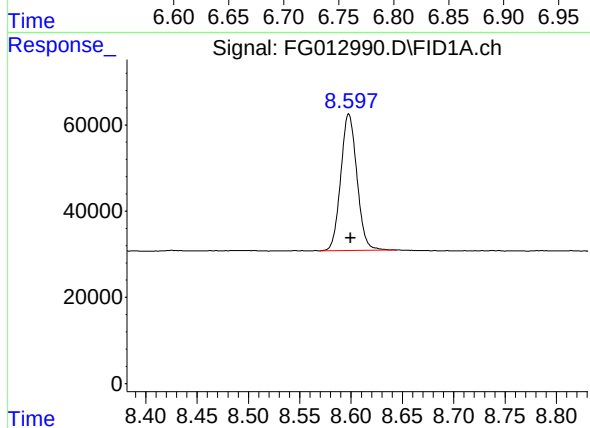
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 340033
Conc: 2.95 ug/ml



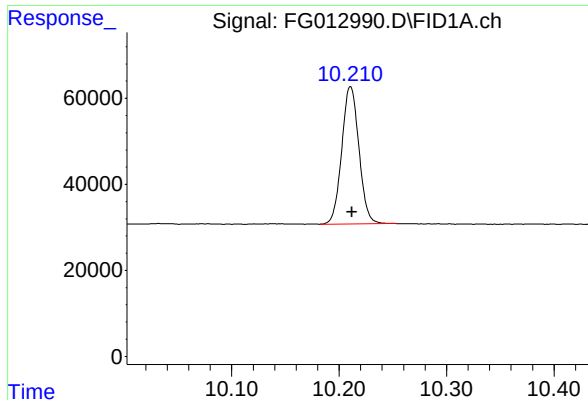
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 346756
Conc: 2.95 ug/ml



#4 N-TETRADECANE

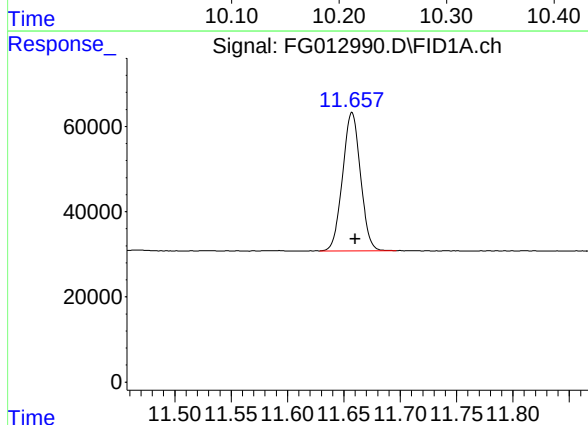
R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 347289
Conc: 2.94 ug/ml



#5 N-HEXADECANE

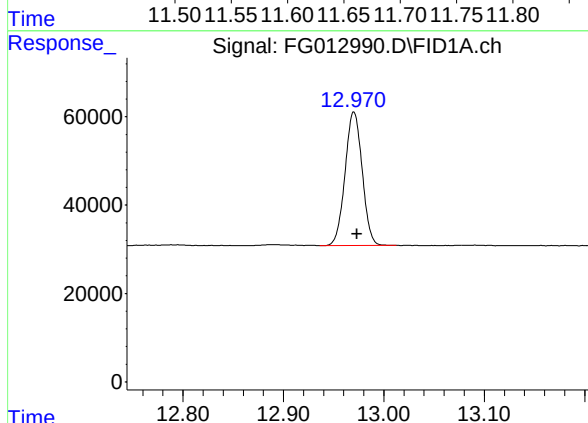
R.T.: 10.211 min
Delta R.T.: -0.002 min
Response: 354863
Conc: 2.93 ug/ml

Instrument :
FID_G
ClientSampleId :



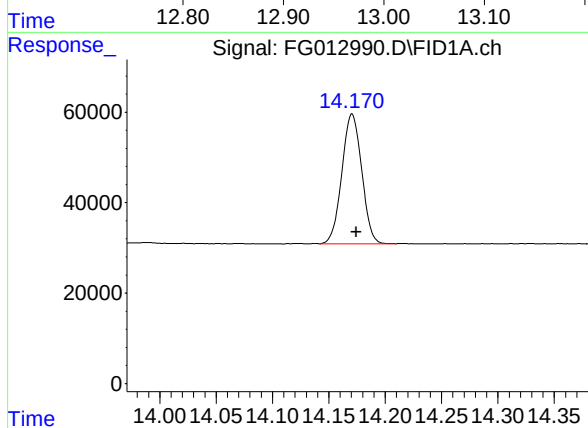
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: -0.003 min
Response: 359692
Conc: 2.95 ug/ml



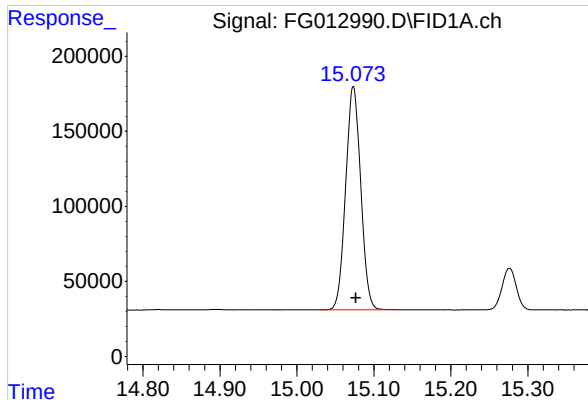
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.003 min
Response: 359080
Conc: 2.93 ug/ml



#8 N-DOCOSANE

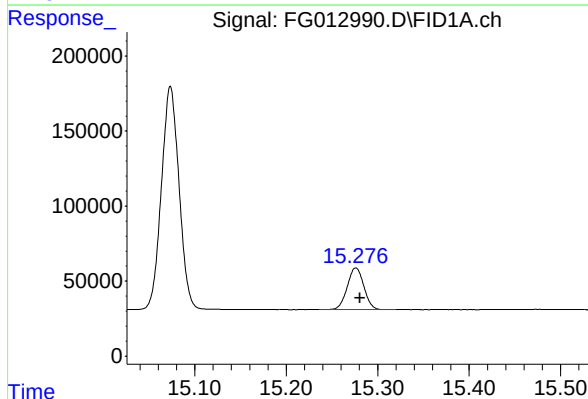
R.T.: 14.171 min
Delta R.T.: -0.004 min
Response: 351235
Conc: 2.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

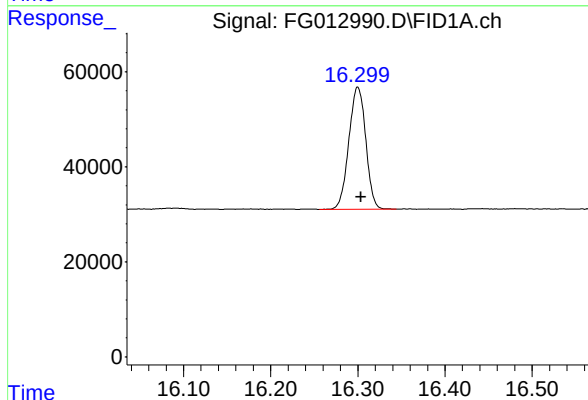
R.T.: 15.073 min
Delta R.T.: -0.003 min
Response: 1991025
Conc: 17.57 ug/ml

Instrument :
FID_G
ClientSampleId :



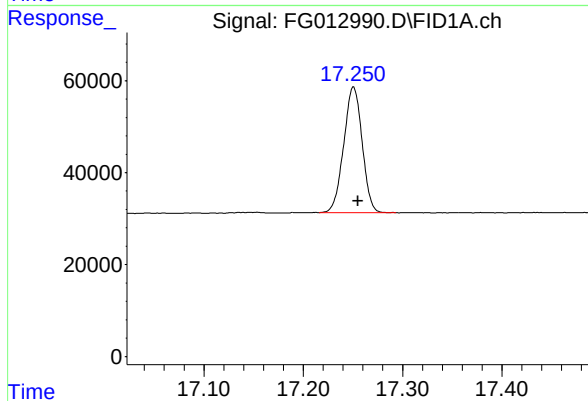
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: -0.004 min
Response: 350901
Conc: 2.93 ug/ml



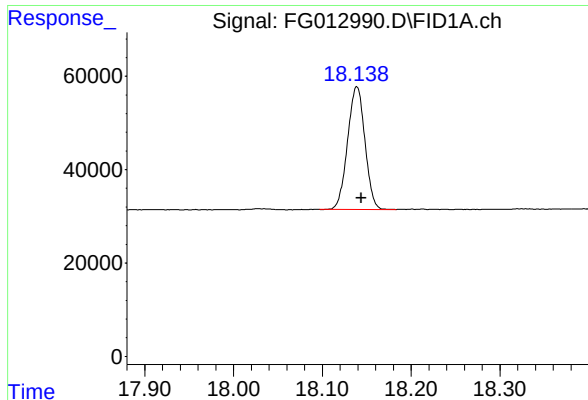
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.004 min
Response: 346975
Conc: 2.93 ug/ml



#12 N-OCTACOSANE

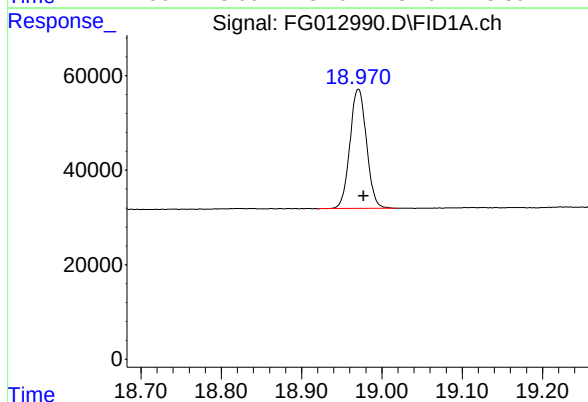
R.T.: 17.251 min
Delta R.T.: -0.005 min
Response: 353011
Conc: 3.02 ug/ml



#13 N-TRIACONTANE

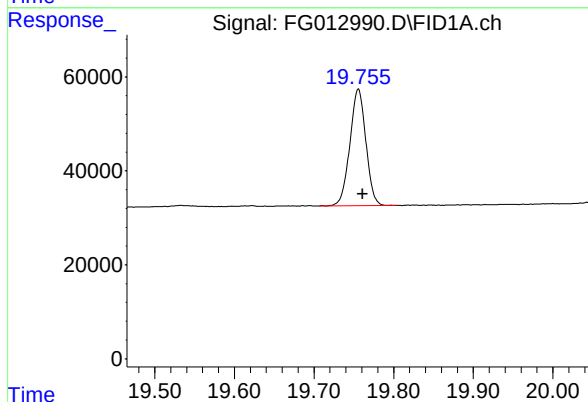
R.T.: 18.139 min
Delta R.T.: -0.005 min
Response: 356561
Conc: 3.09 ug/ml

Instrument :
FID_G
ClientSampleId :



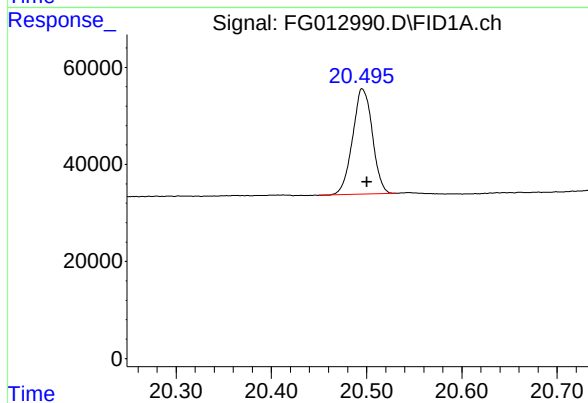
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.006 min
Response: 362632
Conc: 3.26 ug/ml



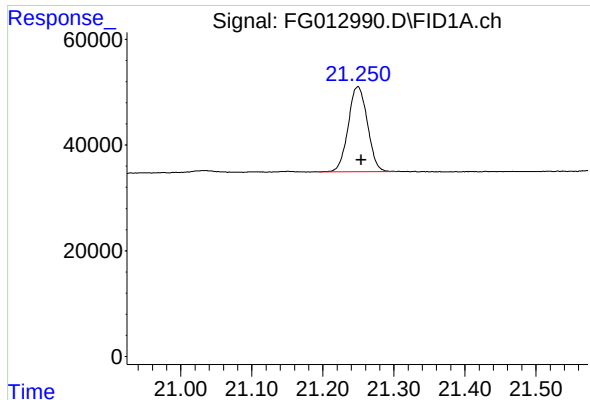
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.005 min
Response: 345474
Conc: 3.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.005 min
Response: 313188
Conc: 4.24 ug/ml



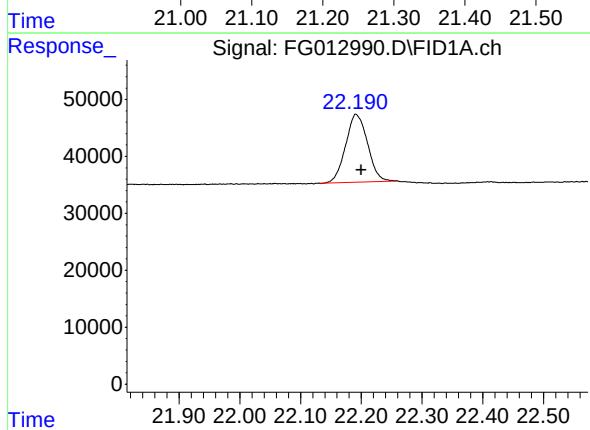
#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.004 min
Response: 302537
Conc: 4.57 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.191 min
Delta R.T.: -0.009 min
Response: 297875
Conc: 4.72 ug/ml