

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111822\
 Data File : FG011122.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2022 18:51
 Operator : YP\AJ
 Sample : N5699-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AREA-COMP-EXCAV-1ST-AVEMSD

Integration File: Sample.e
 Quant Time: Nov 20 10:59:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 2022
 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...	15.074	2029130	18.535 ug/ml
Target Compounds			
1) N-OCTANE	2.081	763696	6.372 ug/ml
2) N-DECANE	4.596	1178839	9.513 ug/ml
3) N-DODECANE	6.765	1712800	13.631 ug/ml
4) N-TETRADECANE	8.597	2145666	17.002 ug/ml
5) N-HEXADECANE	10.209	2361760	18.489 ug/ml
6) N-OCTADECANE	11.656	2433638	18.858 ug/ml
7) N-EICOSANE	12.971	2393863	18.900 ug/ml
8) N-DOCOSANE	14.172	2384901	18.986 ug/ml
10) N-TETRACOSANE	15.279	2371383	18.929 ug/ml
11) N-HEXACOSANE	16.303	2355355	19.079 ug/ml
12) N-OCTACOSANE	17.255	2315674	19.325 ug/ml
13) N-TRIACONTANE	18.146	2267784	19.298 ug/ml
14) N-DOTRIACONTANE	18.980	2272447	20.155 ug/ml
15) N-TETRATRIACONTANE	19.767	2268765	21.338 ug/ml
16) N-HEXATRIACONTANE	20.509	2344000	23.526 ug/ml
17) N-OCTATRIACONTANE	21.265	2521899	25.273 ug/ml
18) N-TETRACONTANE	22.213	2644746	25.931 ug/ml

(f)=RT Delta > 1/2 Window

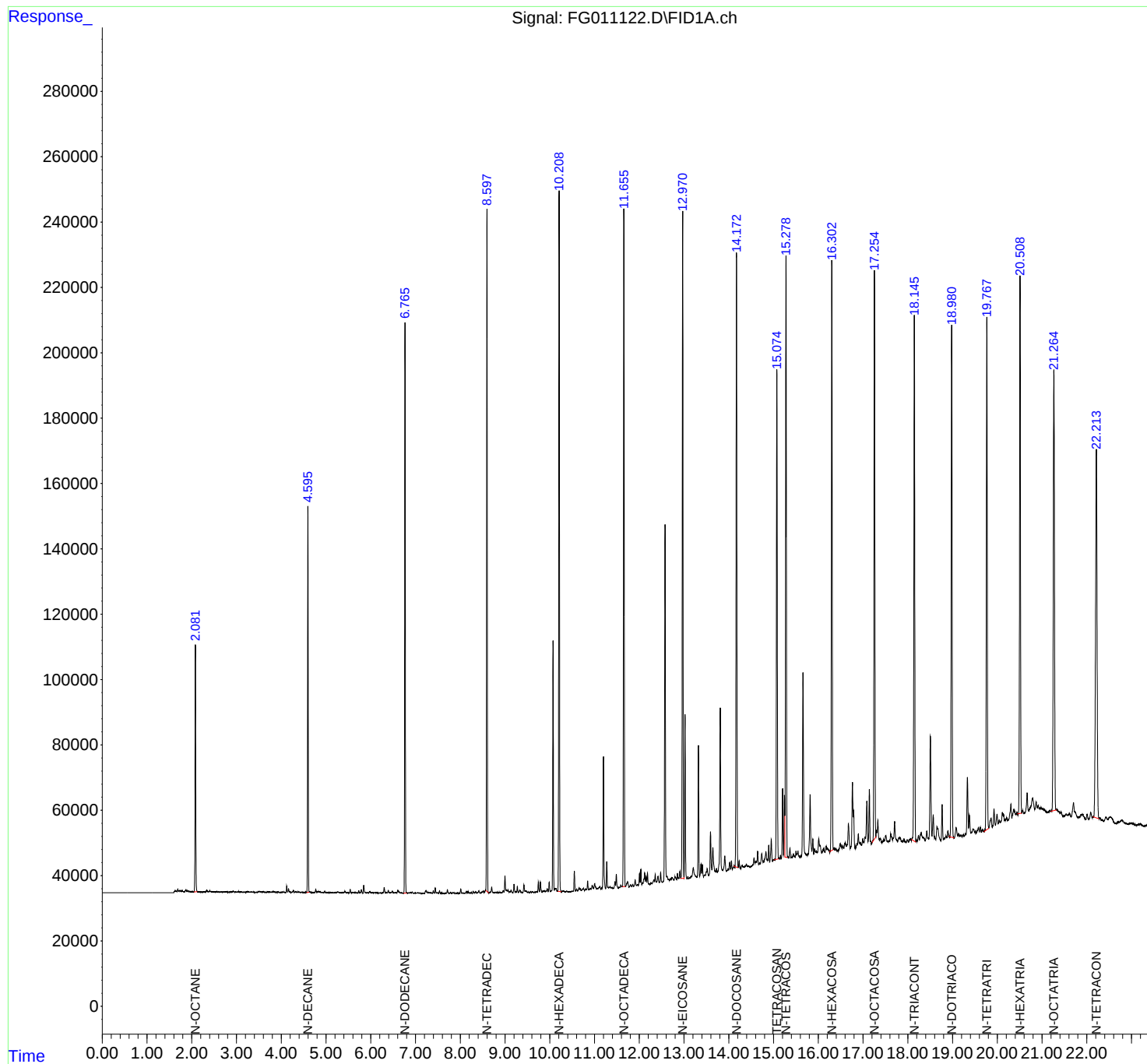
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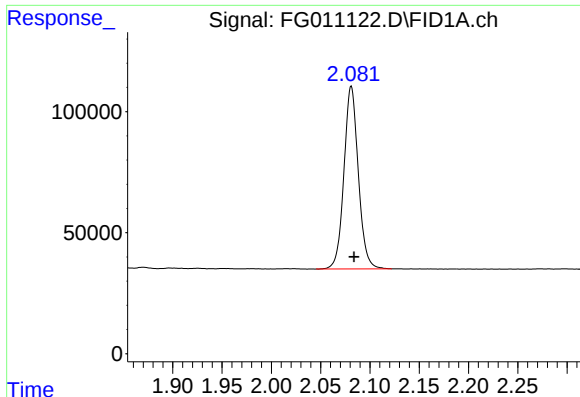
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Signal Info : 20mx0.18mmx0.18um

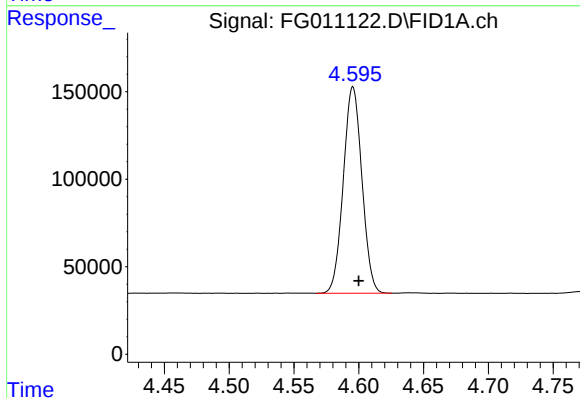




#1 N-OCTANE

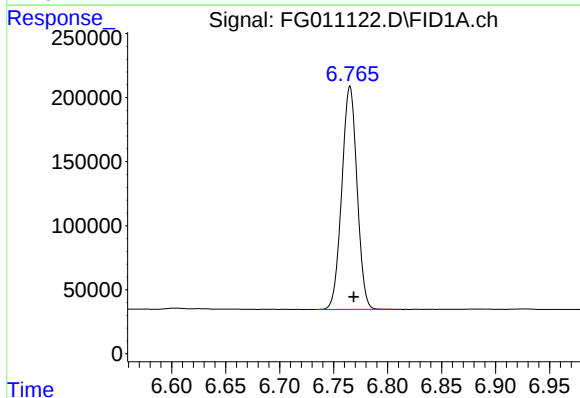
R.T.: 2.081 min
Delta R.T.: -0.003 min
Response: 763696
Conc: 6.37 ug/ml

Instrument :
FID_G
ClientSampleId :
AREA-COMP-EXCAV-1ST-AVEMSD



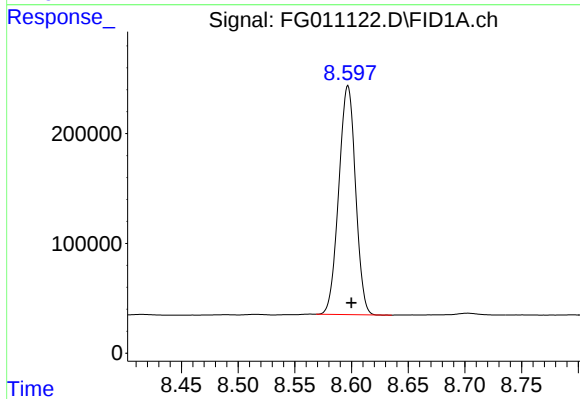
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 1178839
Conc: 9.51 ug/ml



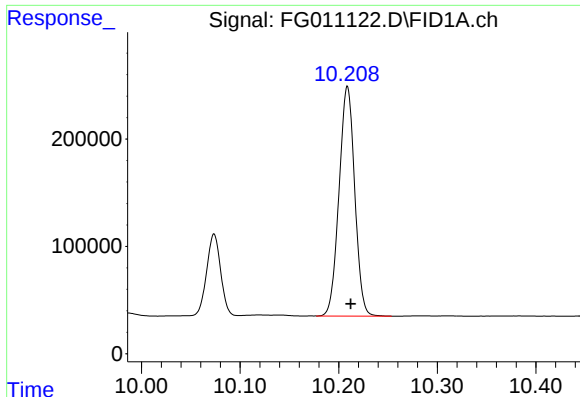
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 1712800
Conc: 13.63 ug/ml



#4 N-TETRADECANE

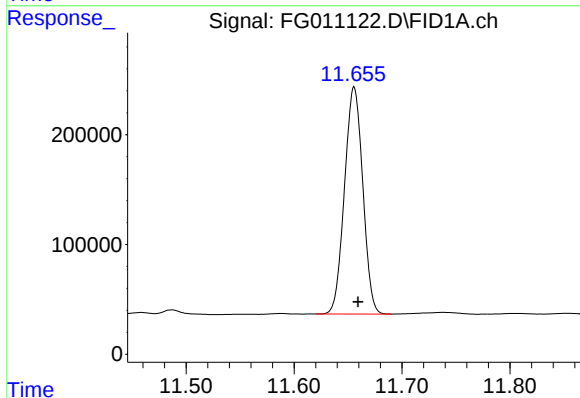
R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 2145666
Conc: 17.00 ug/ml



#5 N-HEXADECANE

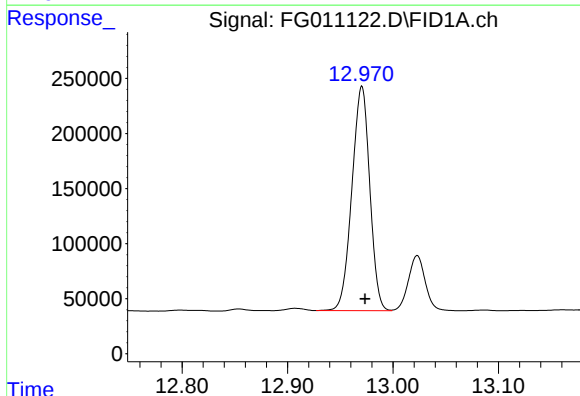
R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 2361760
Conc: 18.49 ug/ml

Instrument :
FID_G
ClientSampleId :
AREA-COMP-EXCAV-1ST-AVEMSD



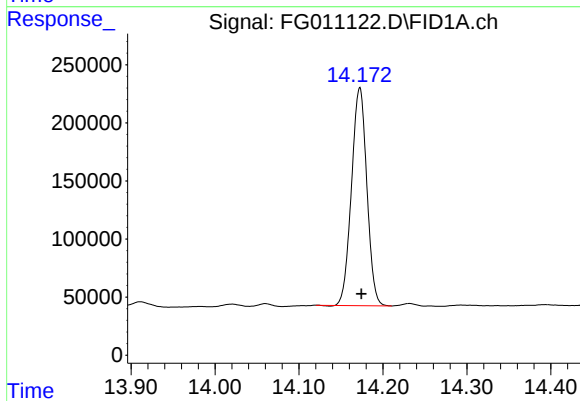
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: -0.004 min
Response: 2433638
Conc: 18.86 ug/ml



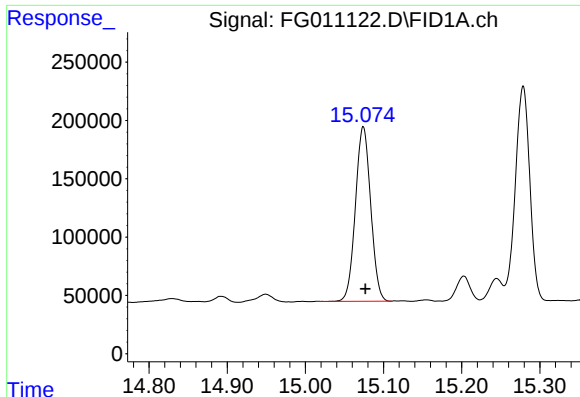
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: -0.003 min
Response: 2393863
Conc: 18.90 ug/ml



#8 N-DOCOSANE

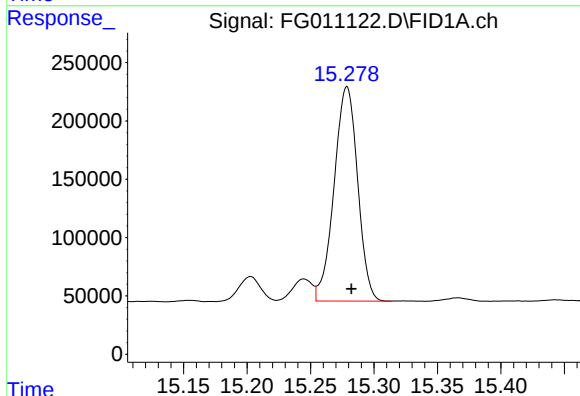
R.T.: 14.172 min
Delta R.T.: -0.002 min
Response: 2384901
Conc: 18.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

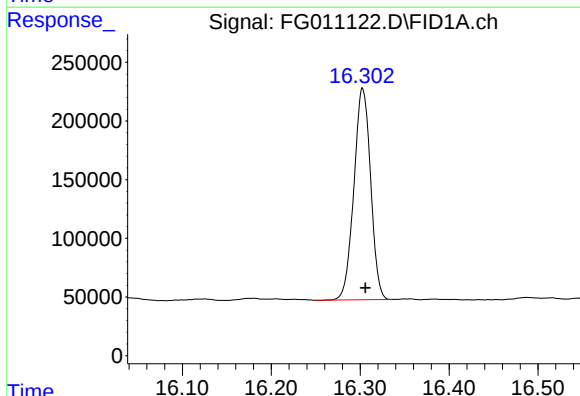
R.T.: 15.074 min
Delta R.T.: -0.003 min
Response: 2029130
Conc: 18.54 ug/ml

Instrument :
FID_G
ClientSampleId :
AREA-COMP-EXCAV-1ST-AVEMSD



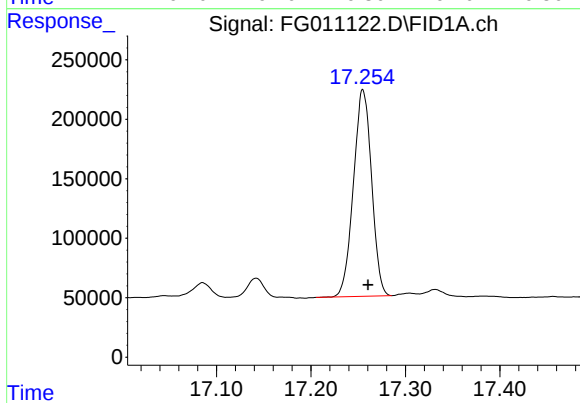
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: -0.004 min
Response: 2371383
Conc: 18.93 ug/ml



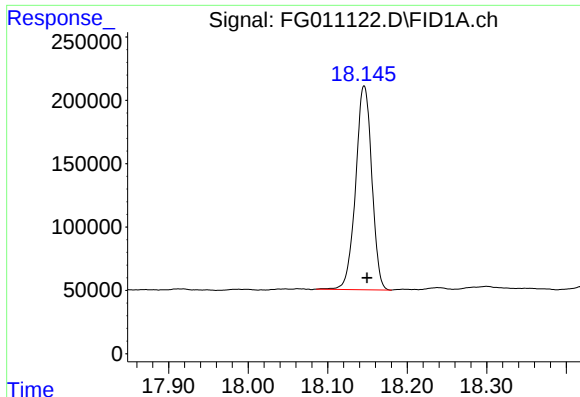
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: -0.003 min
Response: 2355355
Conc: 19.08 ug/ml



#12 N-OCTACOSANE

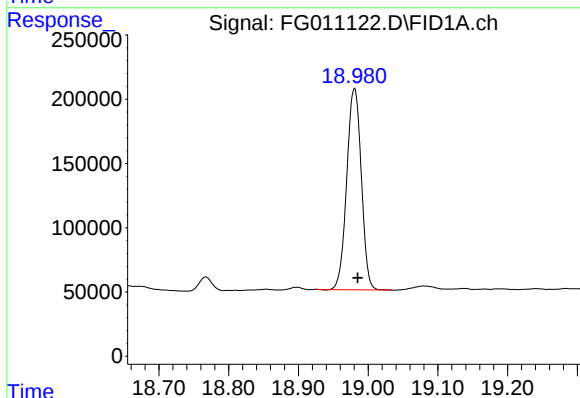
R.T.: 17.255 min
Delta R.T.: -0.006 min
Response: 2315674
Conc: 19.32 ug/ml



#13 N-TRIACONTANE

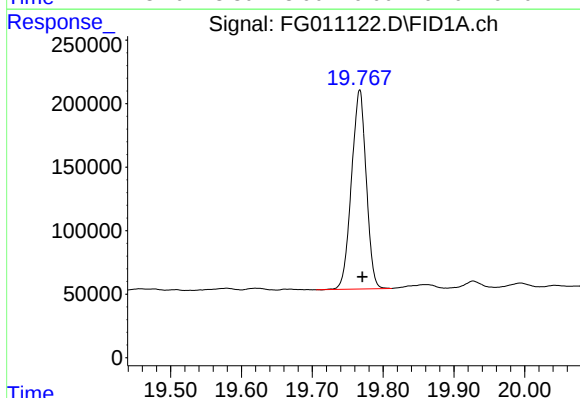
R.T.: 18.146 min
Delta R.T.: -0.004 min
Response: 2267784
Conc: 19.30 ug/ml

Instrument :
FID_G
ClientSampleId :
AREA-COMP-EXCAV-1ST-AVEMSD



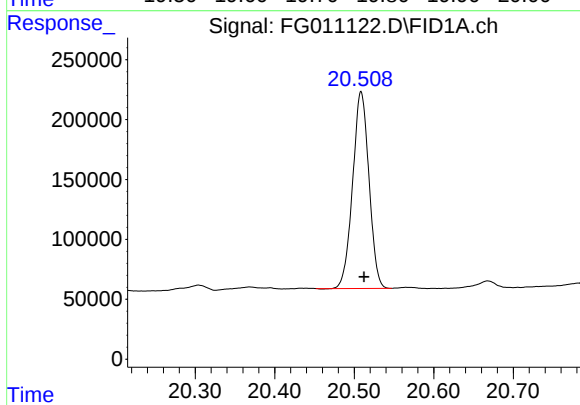
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.005 min
Response: 2272447
Conc: 20.16 ug/ml



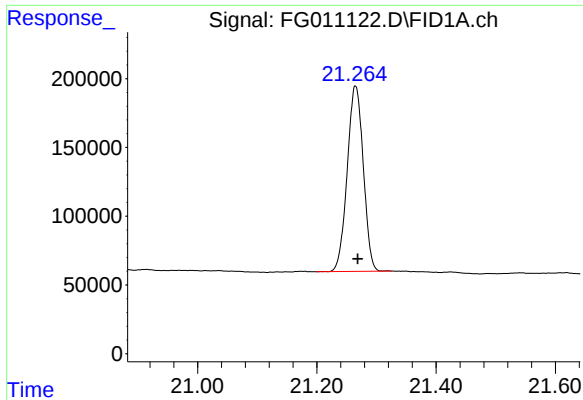
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.004 min
Response: 2268765
Conc: 21.34 ug/ml



#16 N-HEXATRIACONTANE

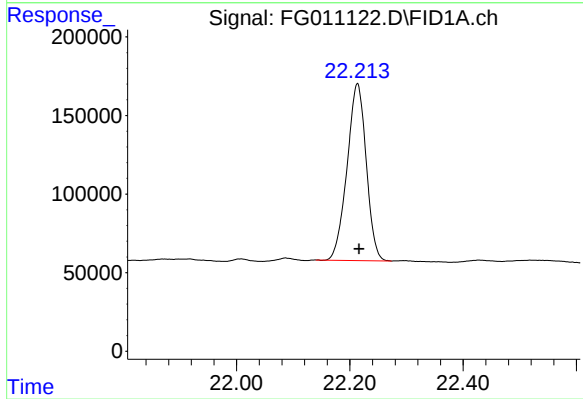
R.T.: 20.509 min
Delta R.T.: -0.004 min
Response: 2344000
Conc: 23.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.265 min
Delta R.T.: -0.004 min
Response: 2521899
Conc: 25.27 ug/ml

Instrument :
FID_G
ClientSampleId :
AREA-COMP-EXCAV-1ST-AVEMSD



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: -0.003 min
Response: 2644746
Conc: 25.93 ug/ml