

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013024.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 20:54
 Operator : YP\AJ
 Sample : 04703-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:51:08 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...	15.098	1295217	11.429 ug/ml
Target Compounds			
1) N-OCTANE	2.078	231239	2.068 ug/ml
2) N-DECANE	4.602	232535	2.021 ug/ml
3) N-DODECANE	6.776	344201	2.931 ug/ml
4) N-TETRADECANE	8.611	786908	6.662 ug/ml
5) N-HEXADECANE	10.226	1228599	10.155 ug/ml
6) N-OCTADECANE	11.674	1169518	9.584 ug/ml
7) N-EICOSANE	12.988	885432	7.232 ug/ml
8) N-DOCOSANE	14.194	448227	3.761 ug/ml
10) N-TETRACOSANE	15.286	606102	5.057 ug/ml
11) N-HEXACOSANE	16.323	202585	1.711 ug/ml
12) N-OCTACOSANE	17.283	337528	2.883 ug/ml
13) N-TRIACONTANE	18.118	149060	1.291 ug/ml
14) N-DOTRIACONTANE	18.960	126179	1.135 ug/ml
15) N-TETRATRIACONTANE	19.766	161738	1.713 ug/ml
16) N-HEXATRIACONTANE	20.507	109983	1.488 ug/ml
17) N-OCTATRIACONTANE	21.237	279191	4.214 ug/ml
18) N-TETRACONTANE	22.183	15572	0.247 ug/ml

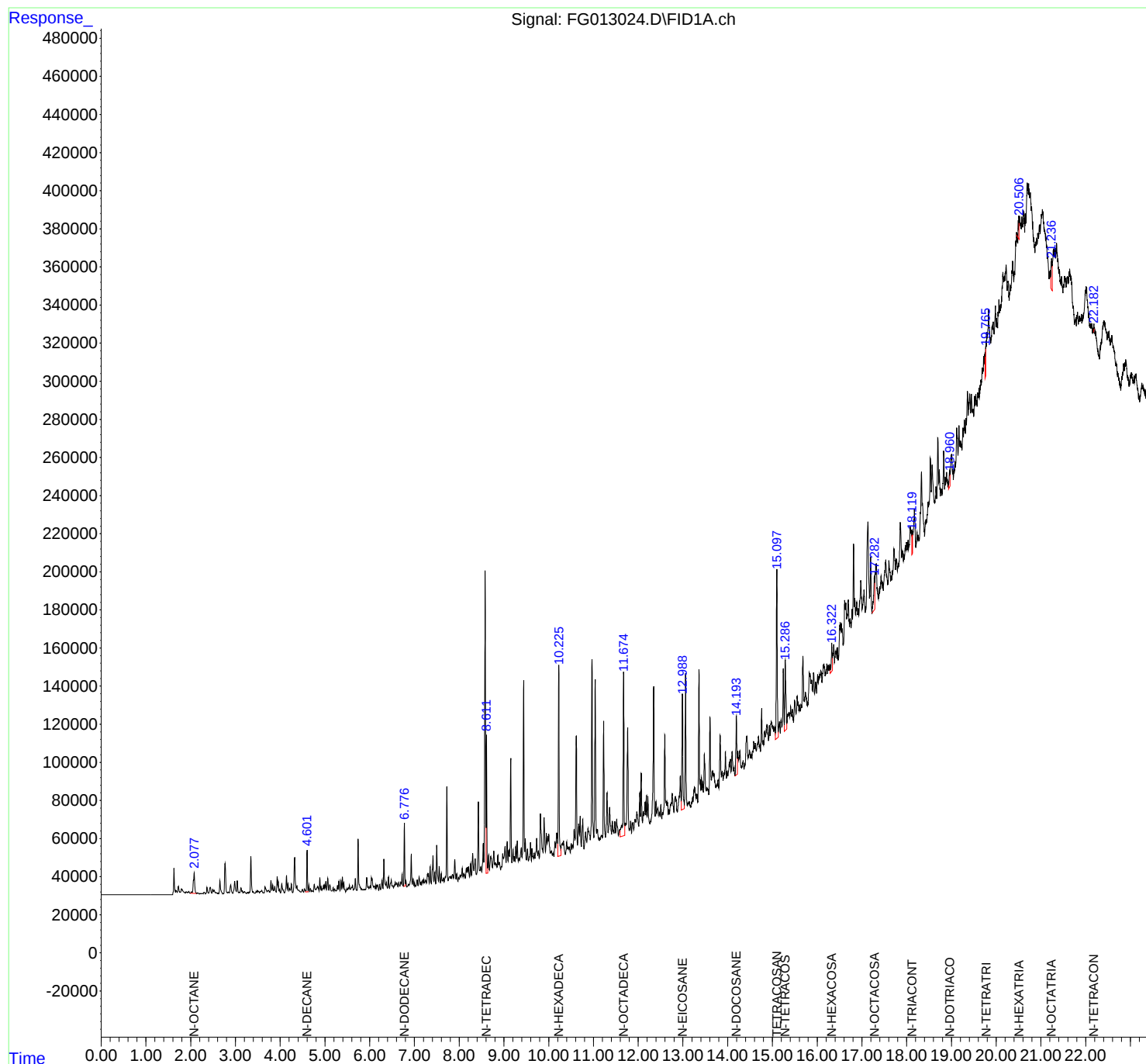
(f)=RT Delta > 1/2 Window

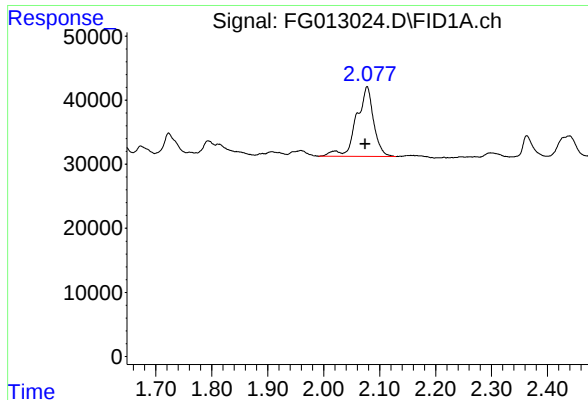
(m)=manual int.

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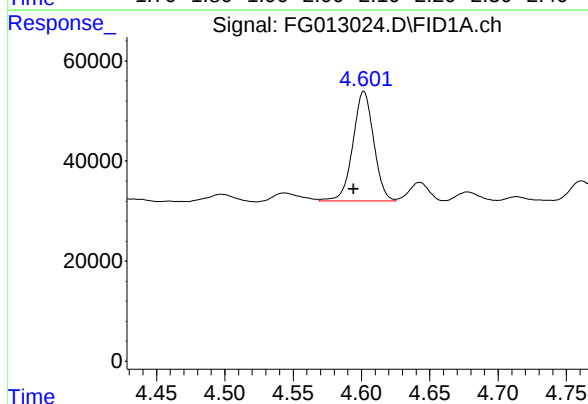
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





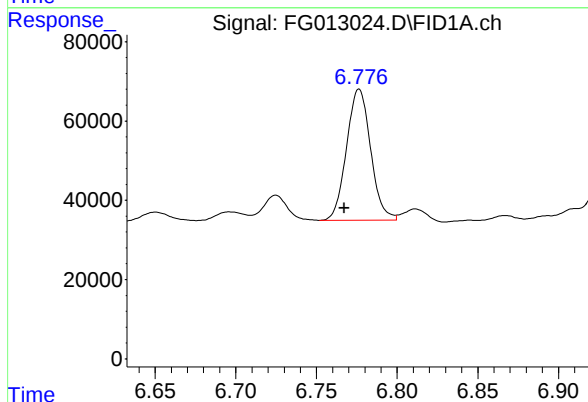
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: 0.003 min
Response: 231239
Conc: 2.07 ug/ml



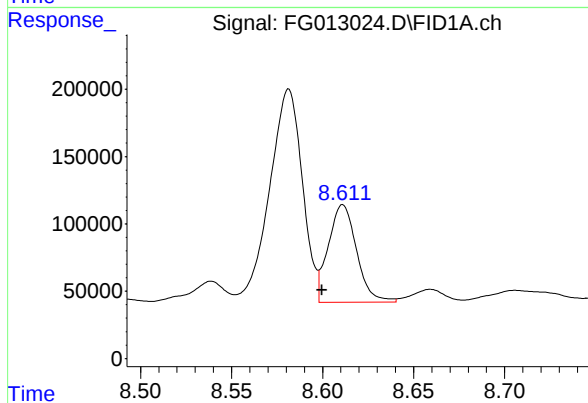
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 232535
Conc: 2.02 ug/ml



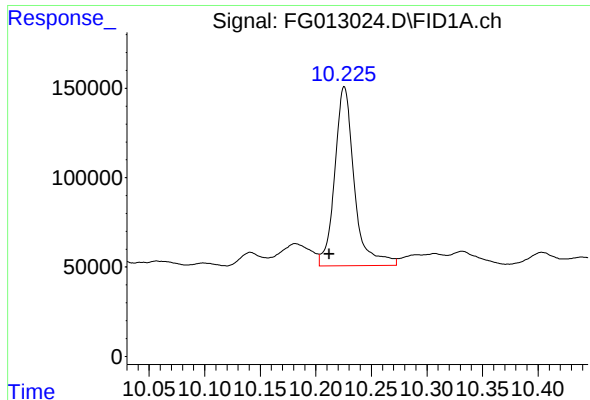
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.009 min
Response: 344201
Conc: 2.93 ug/ml



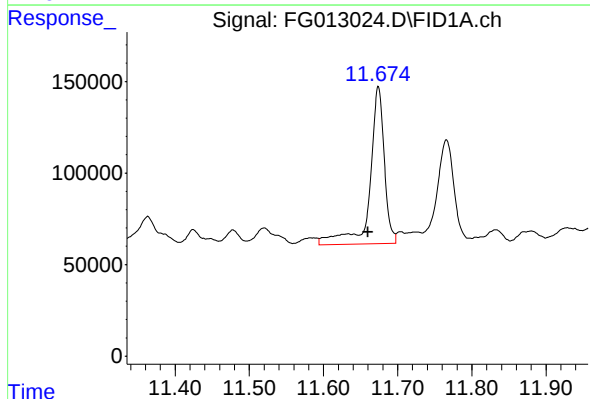
#4 N-TETRADECANE

R.T.: 8.611 min
Delta R.T.: 0.011 min
Response: 786908
Conc: 6.66 ug/ml



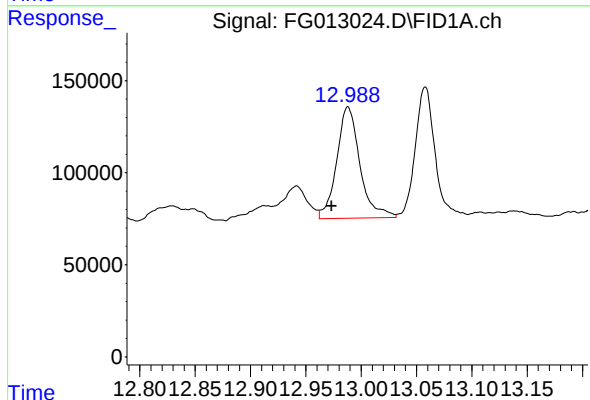
#5 N-HEXADECANE

R.T.: 10.226 min
Delta R.T.: 0.014 min
Response: 1228599
Conc: 10.16 ug/ml



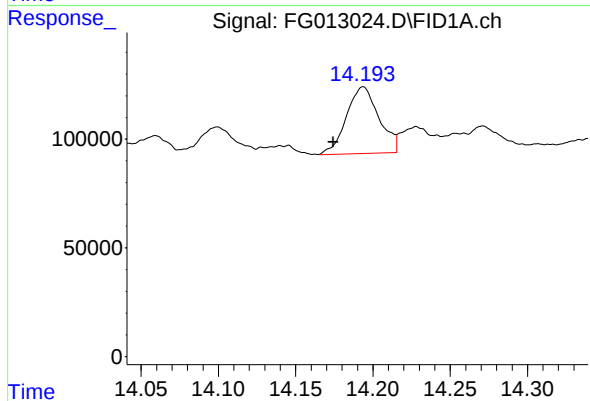
#6 N-OCTADECANE

R.T.: 11.674 min
Delta R.T.: 0.014 min
Response: 1169518
Conc: 9.58 ug/ml



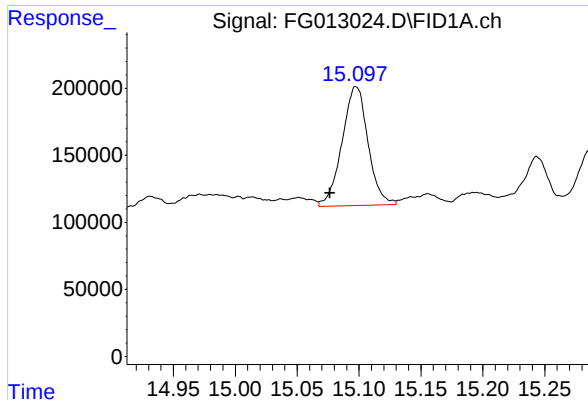
#7 N-EICOSANE

R.T.: 12.988 min
Delta R.T.: 0.015 min
Response: 885432
Conc: 7.23 ug/ml



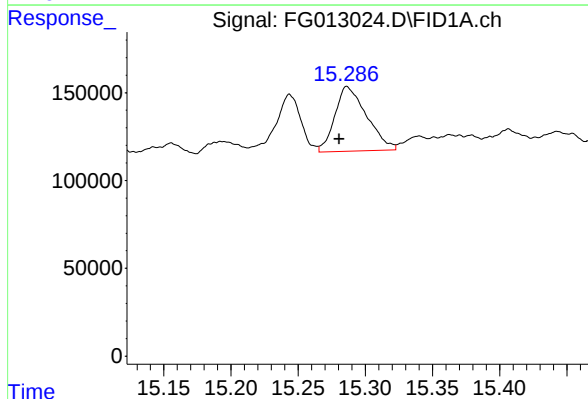
#8 N-DOCOSANE

R.T.: 14.194 min
Delta R.T.: 0.019 min
Response: 448227
Conc: 3.76 ug/ml



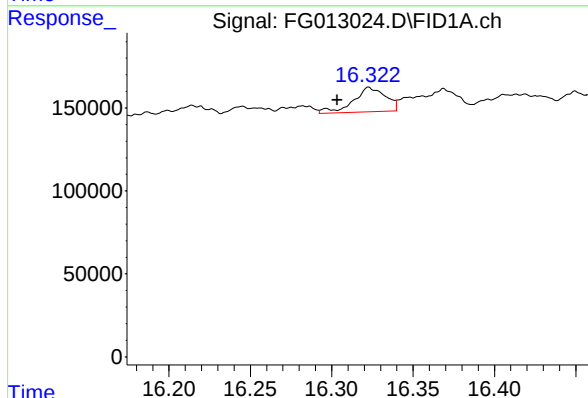
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.098 min
Delta R.T.: 0.021 min
Response: 1295217
Conc: 11.43 ug/ml



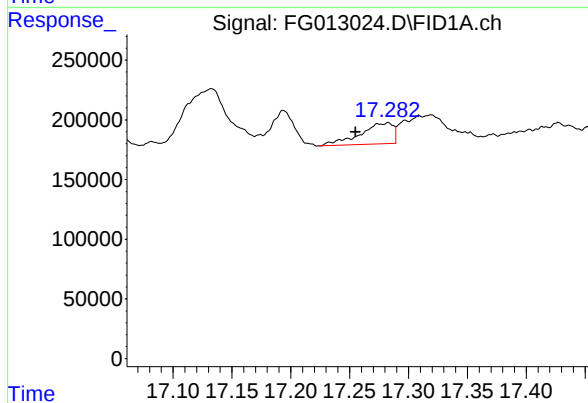
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: 0.006 min
Response: 606102
Conc: 5.06 ug/ml



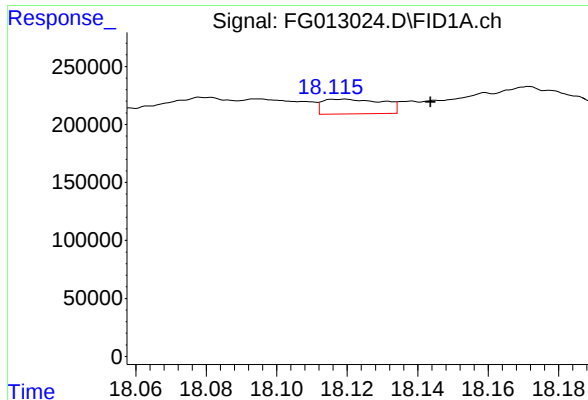
#11 N-HEXACOSANE

R.T.: 16.323 min
Delta R.T.: 0.019 min
Response: 202585
Conc: 1.71 ug/ml



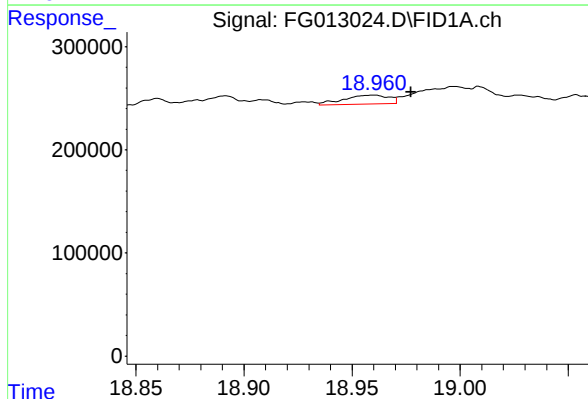
#12 N-OCTACOSANE

R.T.: 17.283 min
Delta R.T.: 0.027 min
Response: 337528
Conc: 2.88 ug/ml



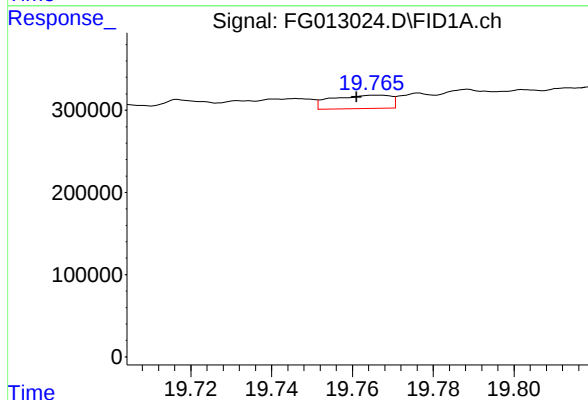
#13 N-TRIACONTANE

R.T.: 18.118 min
Delta R.T.: -0.025 min
Response: 149060
Conc: 1.29 ug/ml



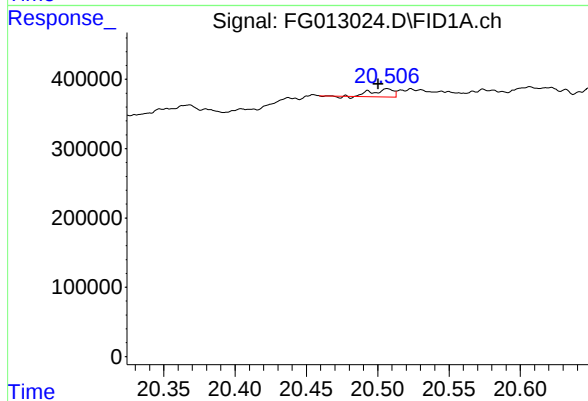
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: -0.017 min
Response: 126179
Conc: 1.13 ug/ml



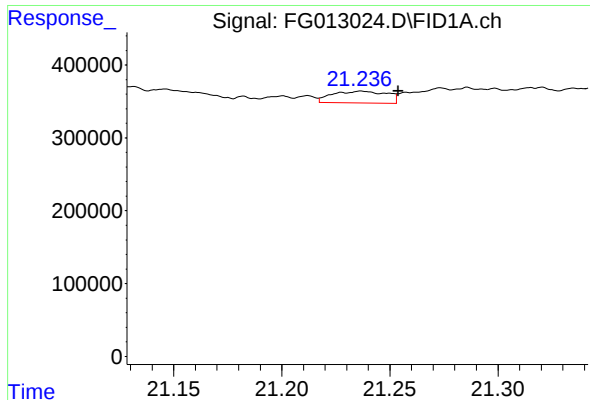
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.005 min
Response: 161738
Conc: 1.71 ug/ml



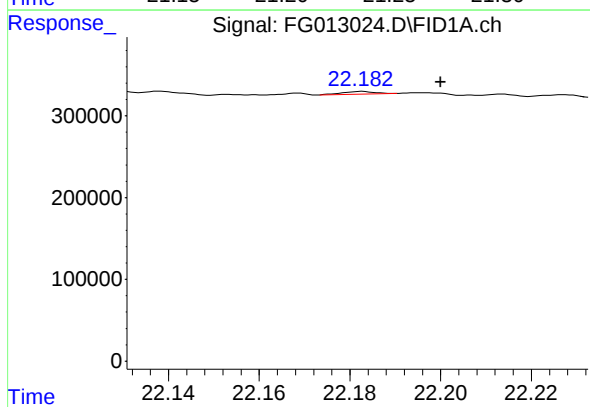
#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: 0.006 min
Response: 109983
Conc: 1.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.237 min
Delta R.T.: -0.017 min
Response: 279191
Conc: 4.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.183 min
Delta R.T.: -0.017 min
Response: 15572
Conc: 0.25 ug/ml