

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013022.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 19:55
 Operator : YP\AJ
 Sample : 04703-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:50:50 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...	15.094	1538622	13.577 ug/ml
Target Compounds			
1) N-OCTANE	2.078	118503	1.060 ug/ml
2) N-DECANE	4.601	61839	0.537 ug/ml
3) N-DODECANE	6.776	71766	0.611 ug/ml
4) N-TETRADECANE	8.609	133840	1.133 ug/ml
5) N-HEXADECANE	10.225	292533	2.418 ug/ml
6) N-OCTADECANE	11.670	190726	1.563 ug/ml
7) N-EICOSANE	12.987	399307	3.261 ug/ml
8) N-DOCOSANE	14.191	208601	1.750 ug/ml
10) N-TETRACOSANE	15.284	1056249	8.814 ug/ml
11) N-HEXACOSANE	16.324	128741	1.087 ug/ml
12) N-OCTACOSANE	17.294	610002	5.211 ug/ml
13) N-TRIACONTANE	18.154	284314	2.463 ug/ml
14) N-DOTRIACONTANE	18.997	347092	3.121 ug/ml
15) N-TETRATRIACONTANE	19.777	347787	3.683 ug/ml
16) N-HEXATRIACONTANE	20.515	267483	3.620 ug/ml
17) N-OCTATRIACONTANE	21.272	349705	5.278 ug/ml
18) N-TETRACONTANE	22.188	14358	0.228 ug/ml

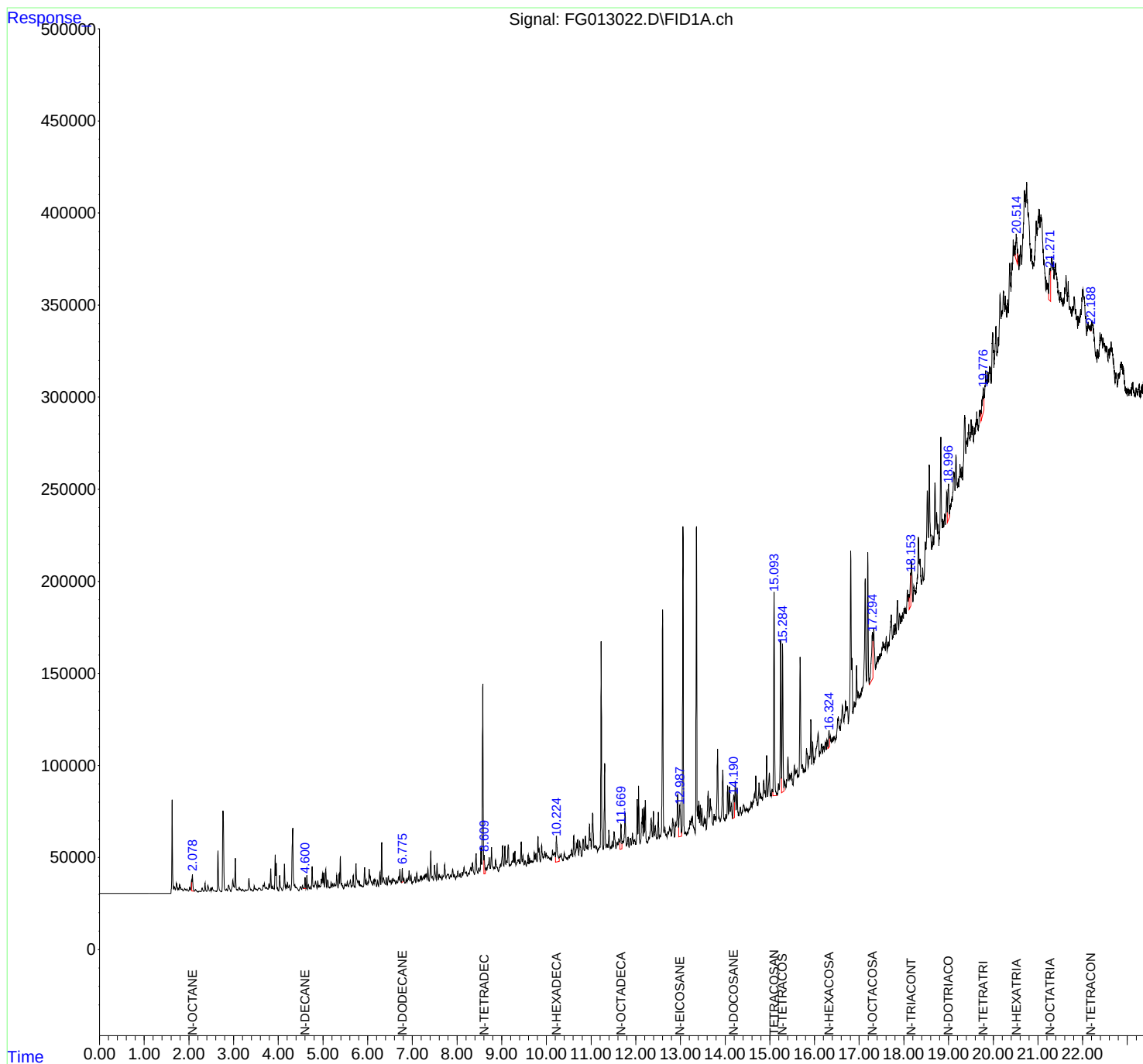
(f)=RT Delta > 1/2 Window

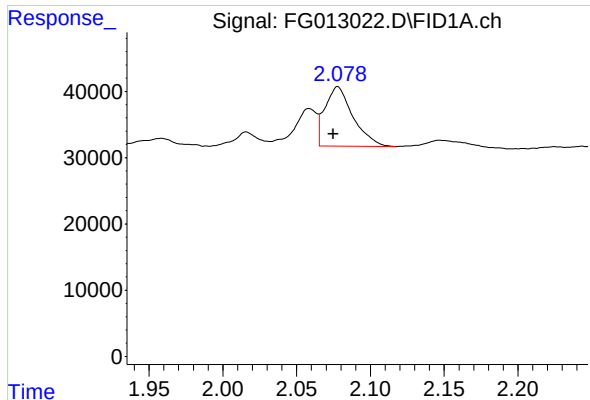
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
Data File : FG013022.D
Signal(s) : FID1A.ch
Acq On : 06 Oct 2023 19:55
Operator : YP\AJ
Sample : 04703-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 07 01:50:50 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

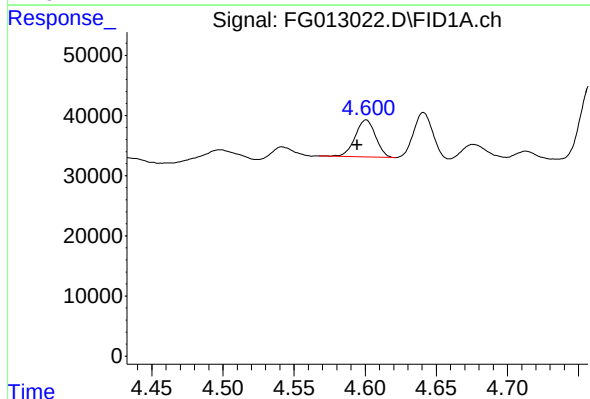
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





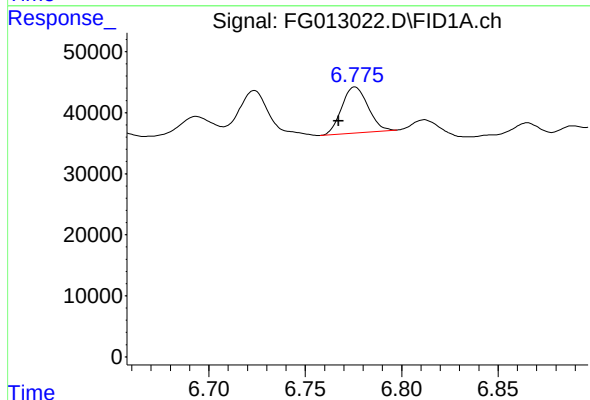
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: 0.003 min
Response: 118503
Conc: 1.06 ug/ml



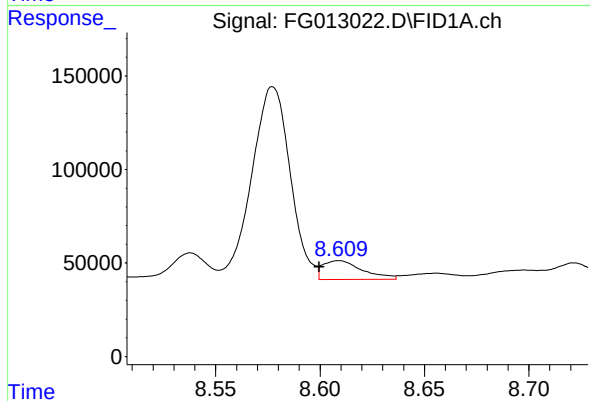
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 61839
Conc: 0.54 ug/ml



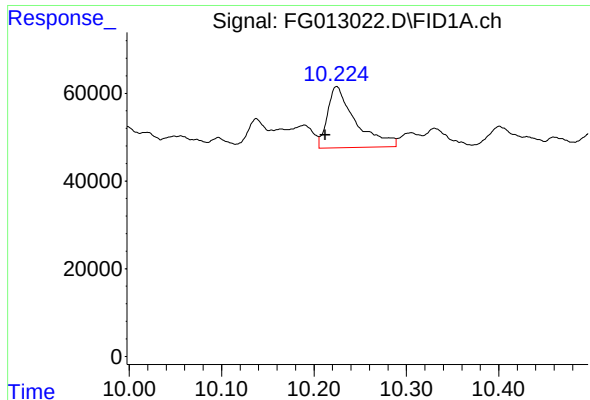
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.008 min
Response: 71766
Conc: 0.61 ug/ml



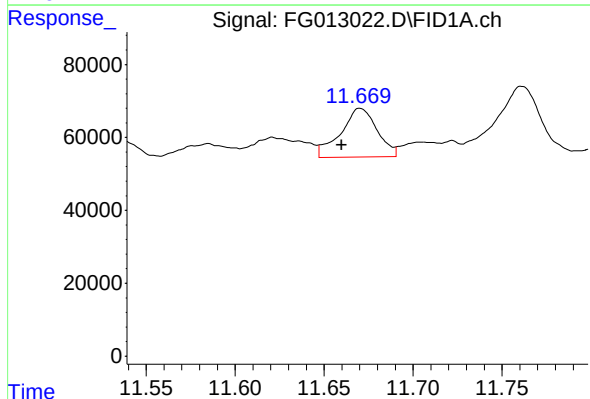
#4 N-TETRADECANE

R.T.: 8.609 min
Delta R.T.: 0.009 min
Response: 133840
Conc: 1.13 ug/ml



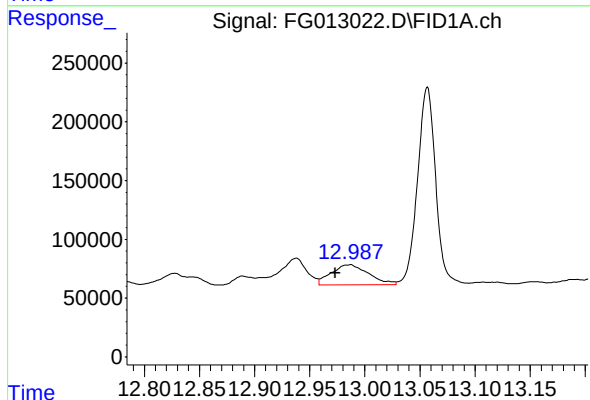
#5 N-HEXADECANE

R.T.: 10.225 min
Delta R.T.: 0.012 min
Response: 292533
Conc: 2.42 ug/ml



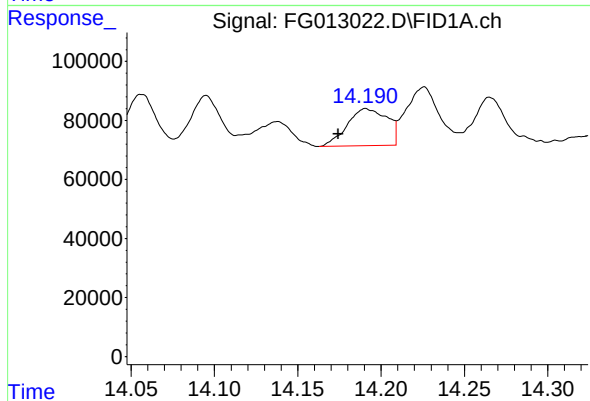
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.010 min
Response: 190726
Conc: 1.56 ug/ml



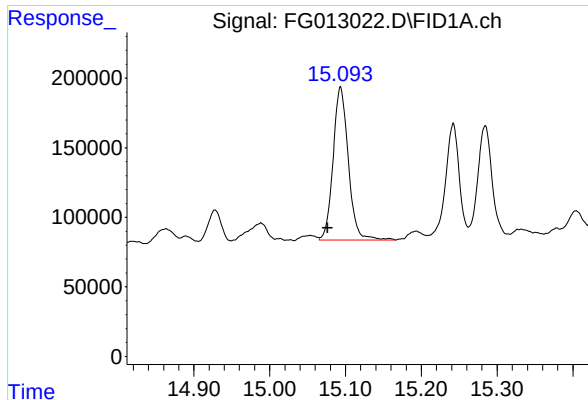
#7 N-EICOSANE

R.T.: 12.987 min
Delta R.T.: 0.014 min
Response: 399307
Conc: 3.26 ug/ml



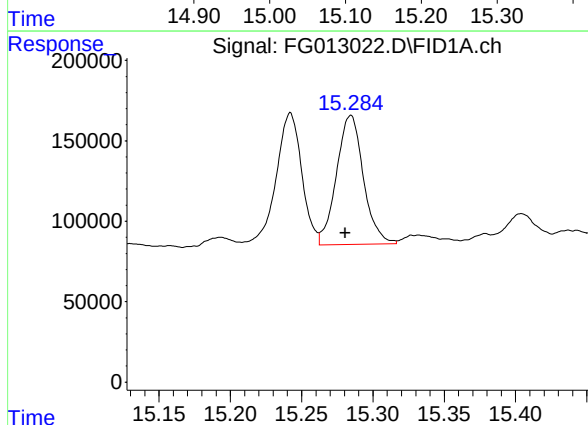
#8 N-DOCOSANE

R.T.: 14.191 min
Delta R.T.: 0.016 min
Response: 208601
Conc: 1.75 ug/ml



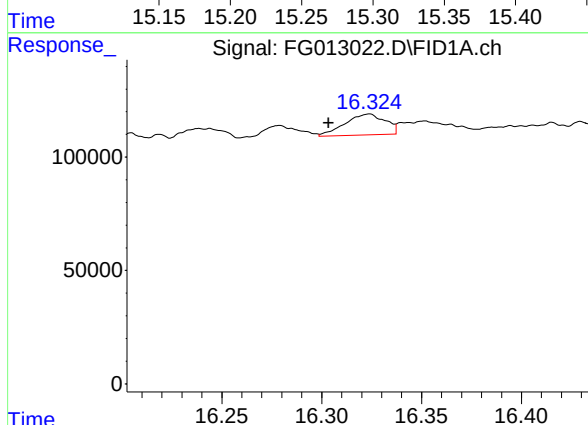
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.094 min
Delta R.T.: 0.017 min
Response: 1538622
Conc: 13.58 ug/ml



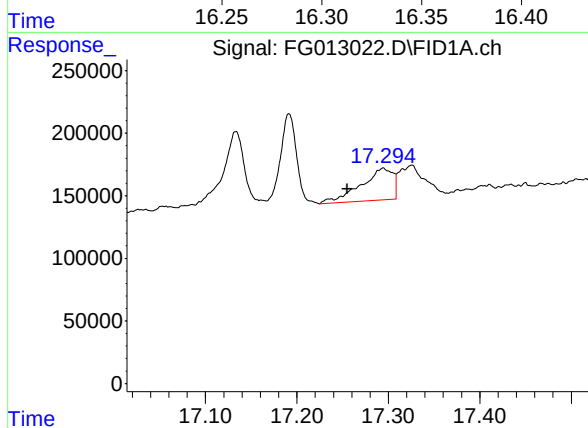
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: 0.004 min
Response: 1056249
Conc: 8.81 ug/ml



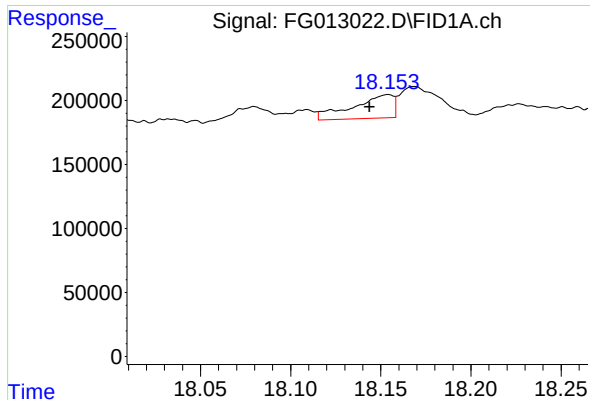
#11 N-HEXACOSANE

R.T.: 16.324 min
Delta R.T.: 0.020 min
Response: 128741
Conc: 1.09 ug/ml



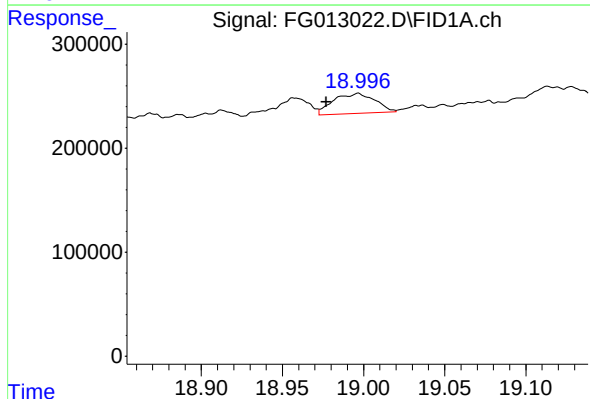
#12 N-OCTACOSANE

R.T.: 17.294 min
Delta R.T.: 0.039 min
Response: 610002
Conc: 5.21 ug/ml



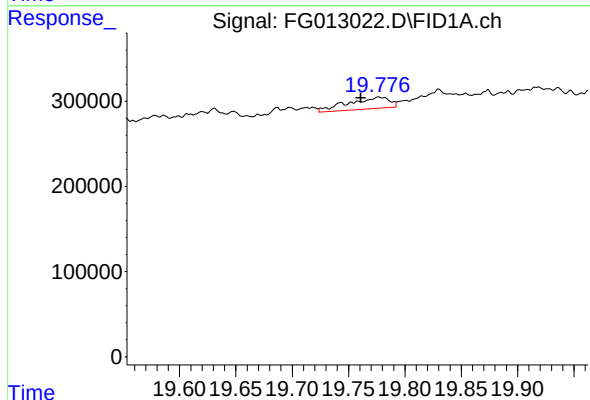
#13 N-TRIACONTANE

R.T.: 18.154 min
Delta R.T.: 0.010 min
Response: 284314
Conc: 2.46 ug/ml



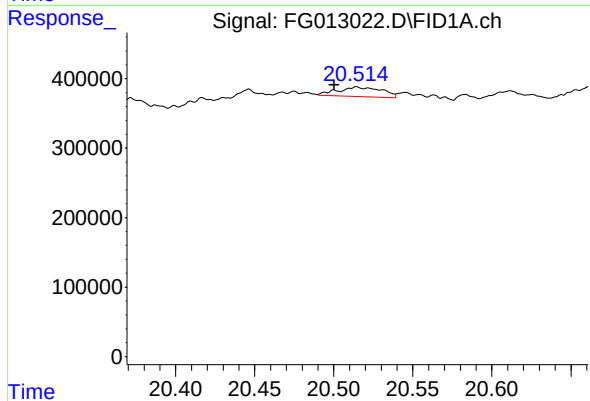
#14 N-DOTRIACONTANE

R.T.: 18.997 min
Delta R.T.: 0.020 min
Response: 347092
Conc: 3.12 ug/ml



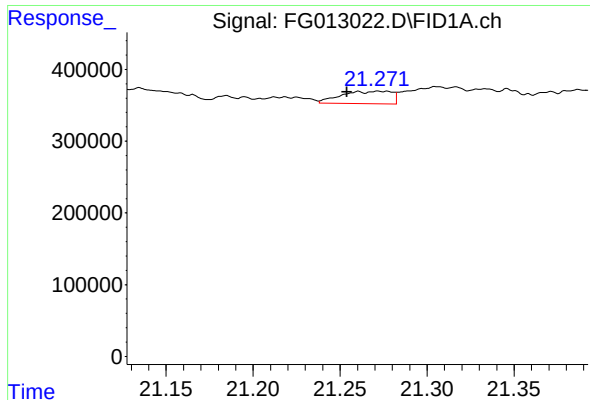
#15 N-TETRATRIACONTANE

R.T.: 19.777 min
Delta R.T.: 0.016 min
Response: 347787
Conc: 3.68 ug/ml



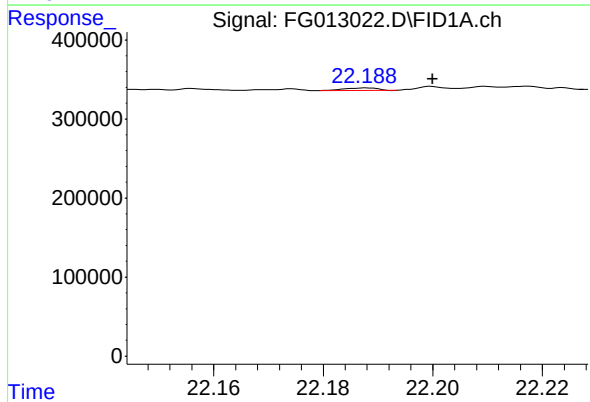
#16 N-HEXATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.014 min
Response: 267483
Conc: 3.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: 0.018 min
Response: 349705
Conc: 5.28 ug/ml



#18 N-TETRACONTANE

R.T.: 22.188 min
Delta R.T.: -0.012 min
Response: 14358
Conc: 0.23 ug/ml