

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013023.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 20:24
 Operator : YP\AJ
 Sample : 04703-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:51:00 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	1706193	15.055 ug/ml
Target Compounds			
1) N-OCTANE	2.076	198974	1.779 ug/ml
2) N-DECANE	4.601	405010	3.519 ug/ml
3) N-DODECANE	6.776	582631	4.962 ug/ml
4) N-TETRADECANE	8.611	1057932	8.956 ug/ml
5) N-HEXADECANE	10.226	1618157	13.375 ug/ml
6) N-OCTADECANE	11.675	1355604	11.109 ug/ml
7) N-EICOSANE	12.990	1320132	10.782 ug/ml
8) N-DOCOSANE	14.194	625488	5.248 ug/ml
10) N-TETRACOSANE	15.290	821263	6.853 ug/ml
11) N-HEXACOSANE	16.286	97191	0.821 ug/ml
12) N-OCTACOSANE	17.279	534554	4.567 ug/ml
13) N-TRIACONTANE	18.130	156169	1.353 ug/ml
14) N-DOTRIACONTANE	18.971	219912	1.977 ug/ml
15) N-TETRATRIACONTANE	19.794	1058874	11.212 ug/ml
16) N-HEXATRIACONTANE	20.502	160623	2.174 ug/ml
17) N-OCTATRIACONTANE	21.267	337772	5.098 ug/ml
18) N-TETRACONTANE	22.212	108474	1.720 ug/ml

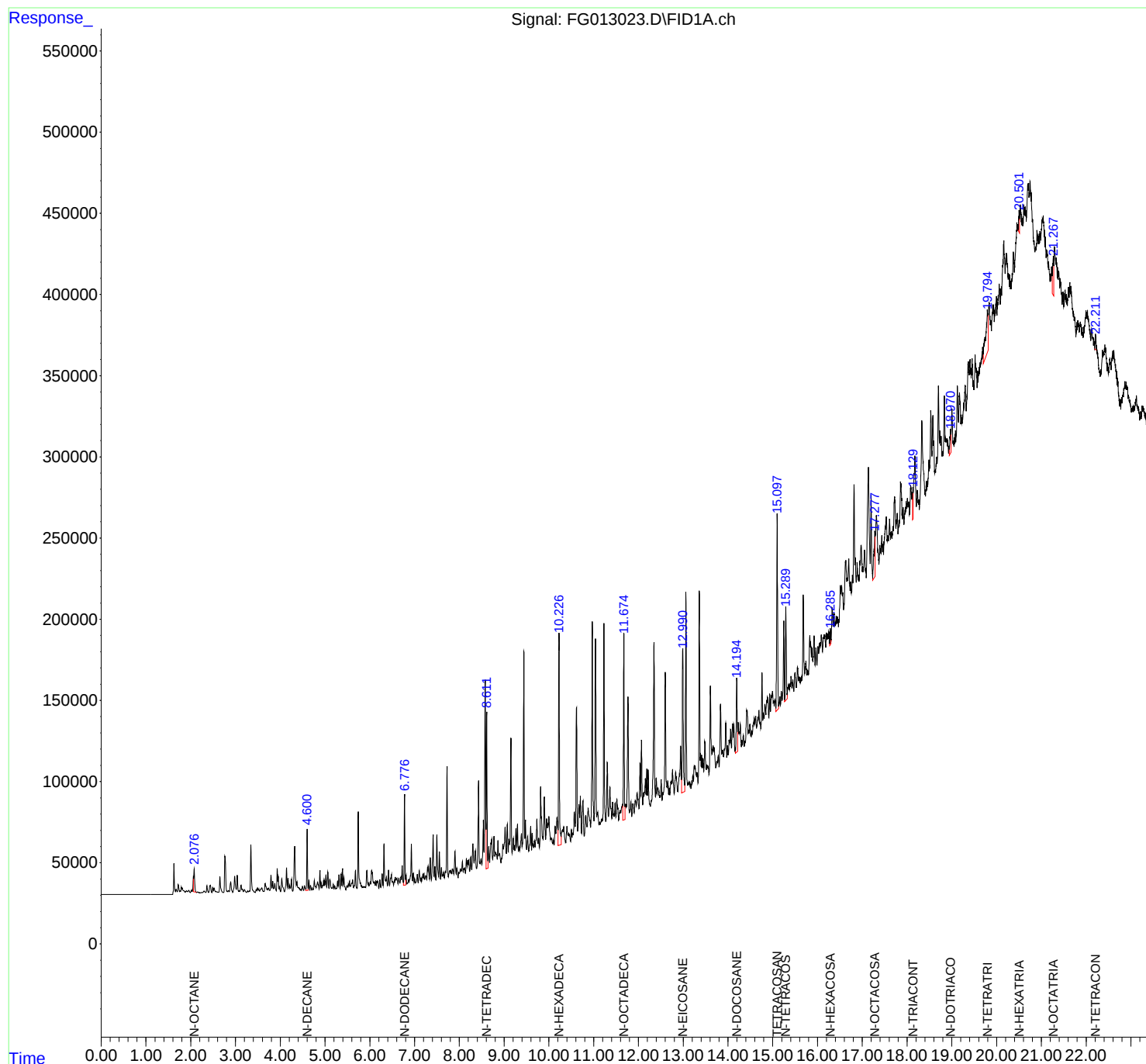
(f)=RT Delta > 1/2 Window

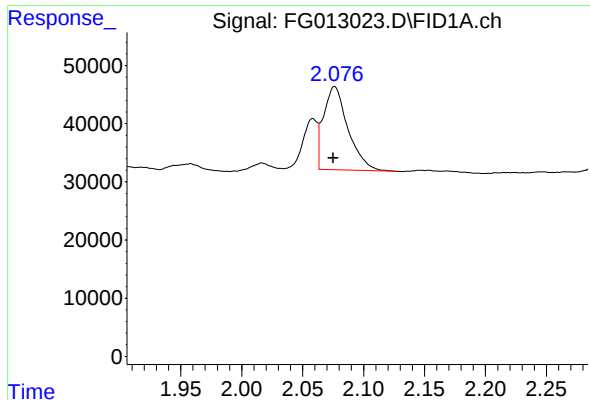
(m)=manual int.

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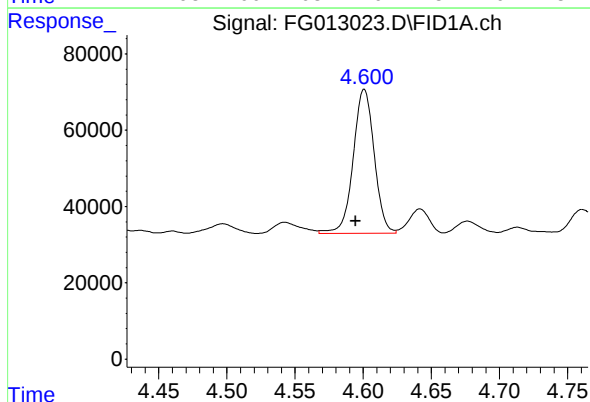
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





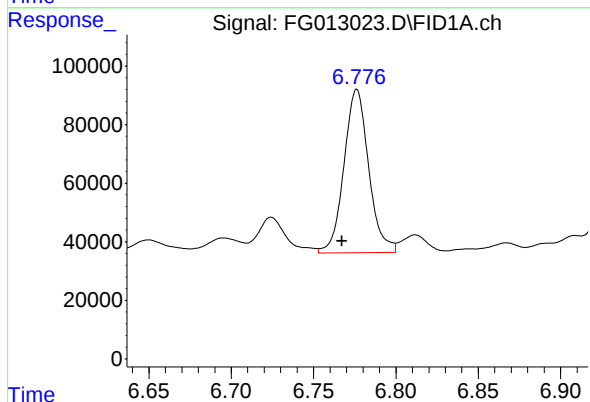
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.001 min
Response: 198974
Conc: 1.78 ug/ml



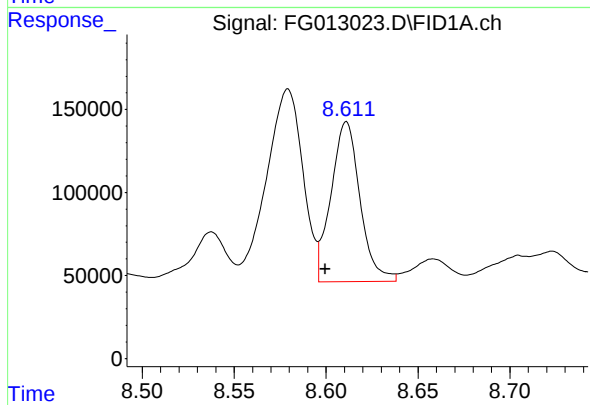
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 405010
Conc: 3.52 ug/ml



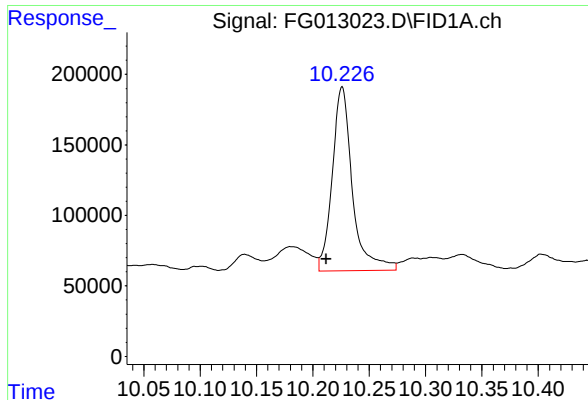
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.009 min
Response: 582631
Conc: 4.96 ug/ml



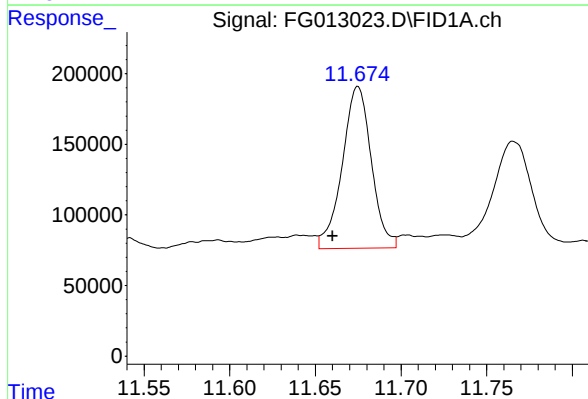
#4 N-TETRADECANE

R.T.: 8.611 min
Delta R.T.: 0.011 min
Response: 1057932
Conc: 8.96 ug/ml



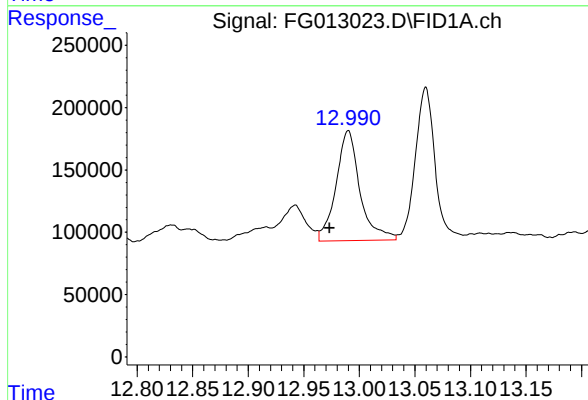
#5 N-HEXADECANE

R.T.: 10.226 min
Delta R.T.: 0.014 min
Response: 1618157
Conc: 13.38 ug/ml



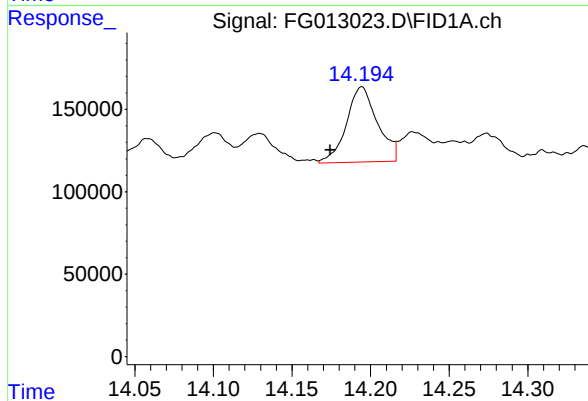
#6 N-OCTADECANE

R.T.: 11.675 min
Delta R.T.: 0.015 min
Response: 1355604
Conc: 11.11 ug/ml



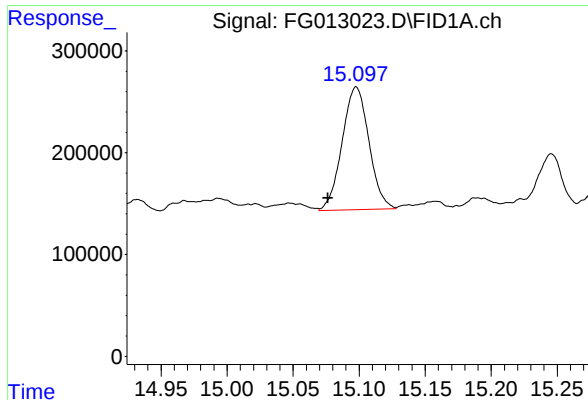
#7 N-EICOSANE

R.T.: 12.990 min
Delta R.T.: 0.017 min
Response: 1320132
Conc: 10.78 ug/ml



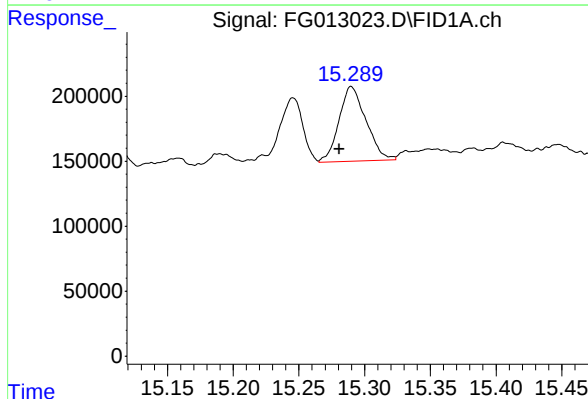
#8 N-DOCOSANE

R.T.: 14.194 min
Delta R.T.: 0.020 min
Response: 625488
Conc: 5.25 ug/ml



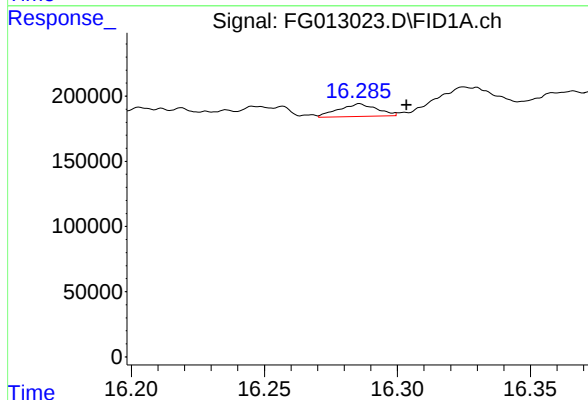
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.098 min
Delta R.T.: 0.021 min
Response: 1706193
Conc: 15.06 ug/ml



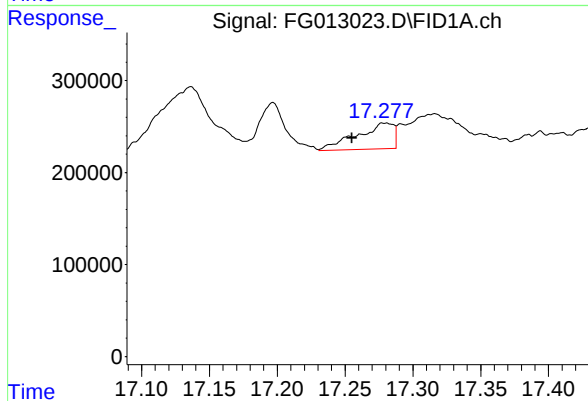
#10 N-TETRACOSANE

R.T.: 15.290 min
Delta R.T.: 0.009 min
Response: 821263
Conc: 6.85 ug/ml



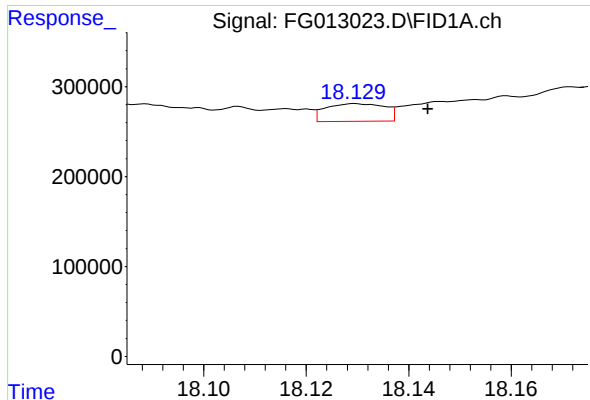
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: -0.018 min
Response: 97191
Conc: 0.82 ug/ml



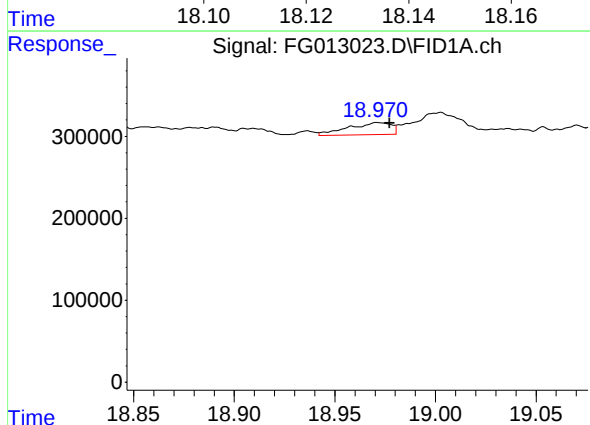
#12 N-OCTACOSANE

R.T.: 17.279 min
Delta R.T.: 0.024 min
Response: 534554
Conc: 4.57 ug/ml



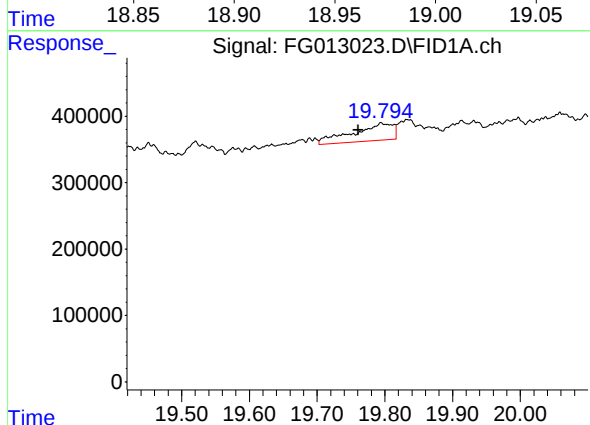
#13 N-TRIACONTANE

R.T.: 18.130 min
Delta R.T.: -0.014 min
Response: 156169
Conc: 1.35 ug/ml



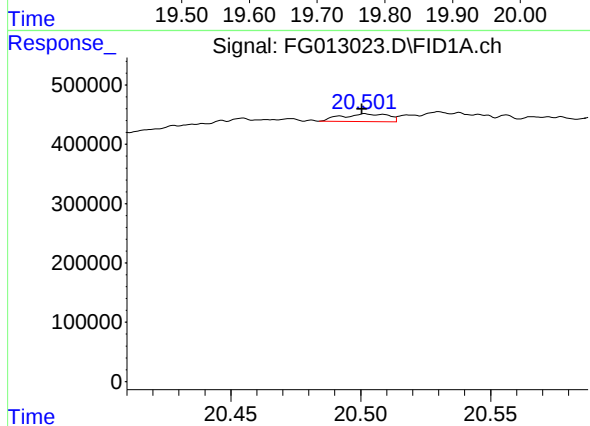
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.006 min
Response: 219912
Conc: 1.98 ug/ml



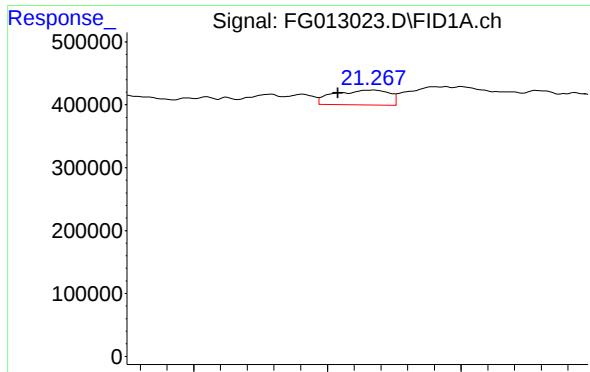
#15 N-TETRATRIACONTANE

R.T.: 19.794 min
Delta R.T.: 0.033 min
Response: 1058874
Conc: 11.21 ug/ml



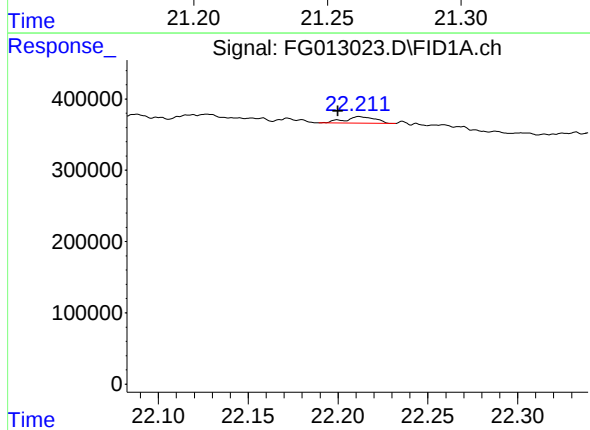
#16 N-HEXATRIACONTANE

R.T.: 20.502 min
Delta R.T.: 0.001 min
Response: 160623
Conc: 2.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.013 min
Response: 337772
Conc: 5.10 ug/ml



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.012 min
Response: 108474
Conc: 1.72 ug/ml