

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083024\
 Data File : FG014157.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2024 14:26
 Operator : YP\AJ
 Sample : P3773-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 00:09:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.944	1354504	12.818 ug/ml
Target Compounds			
1) N-OCTANE	1.961	1327307	12.058 ug/ml
2) N-DECANE	4.460	1789160	17.962 ug/ml
3) N-DODECANE	6.633	2047571	19.936 ug/ml
4) N-TETRADECANE	8.466	2777738	25.433 ug/ml
5) N-HEXADECANE	10.078	4068988	36.313 ug/ml
6) N-OCTADECANE	11.527	4796564	41.137 ug/ml
7) N-EICOSANE	12.839	4105420	34.493 ug/ml
8) N-DOCOSANE	14.041	3081152	26.273 ug/ml
10) N-TETRACOSANE	15.148	2501365	21.163 ug/ml
11) N-HEXACOSANE	16.173	2506161	21.169 ug/ml
12) N-OCTACOSANE	17.128	2368730	20.093 ug/ml
13) N-TRIACONTANE	18.019	2595830	21.679 ug/ml
14) N-DOTRIACONTANE	18.856	3067941	25.673 ug/ml
15) N-TETRATRIACONTANE	19.645	5476267	47.025 ug/ml
16) N-HEXATRIACONTANE	20.391	5901013	51.130 ug/ml
17) N-OCTATRIACONTANE	21.131	5421500	52.207 ug/ml
18) N-TETRACONTANE	21.987	179360	1.834 ug/ml

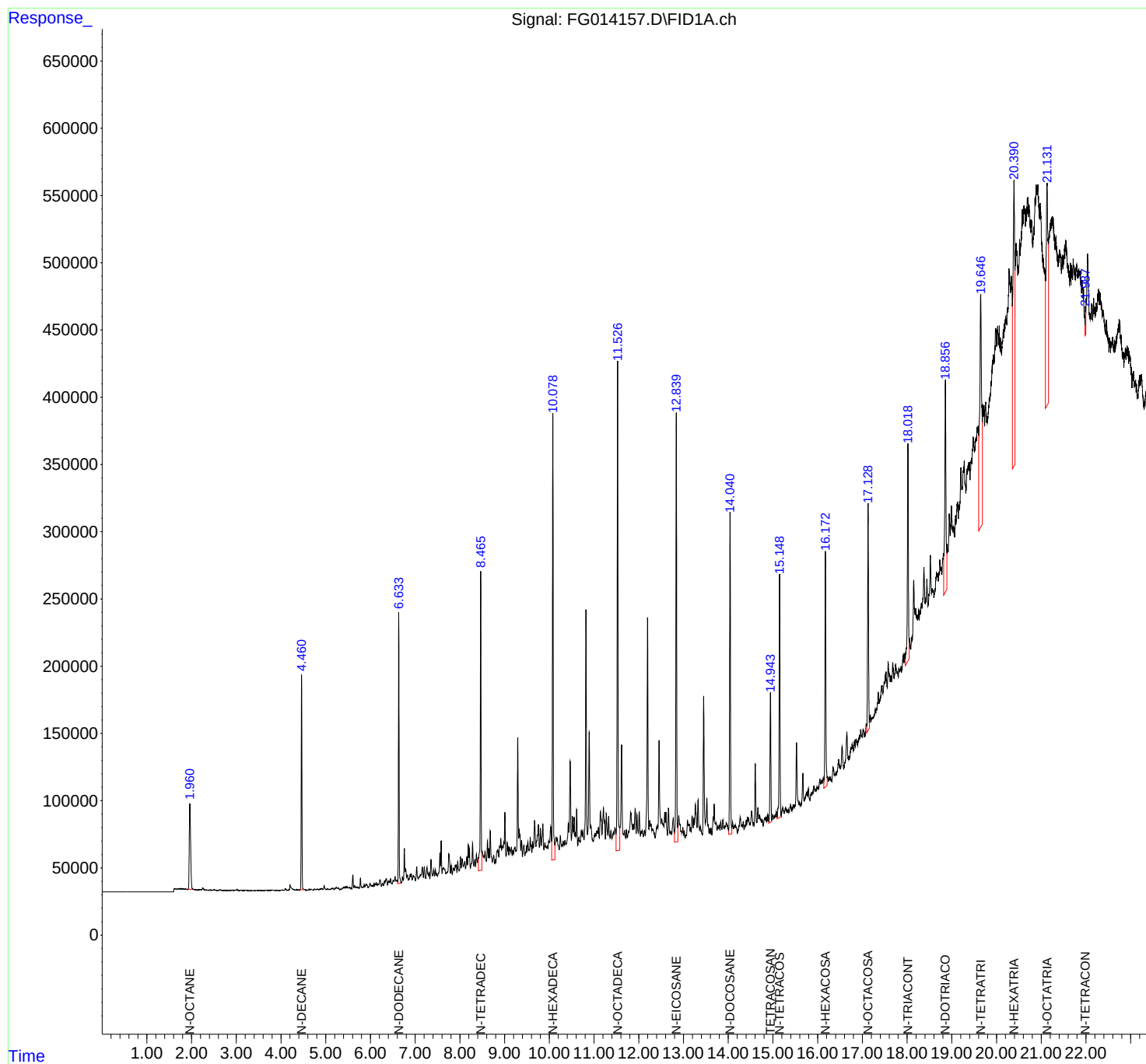
(f)=RT Delta > 1/2 Window

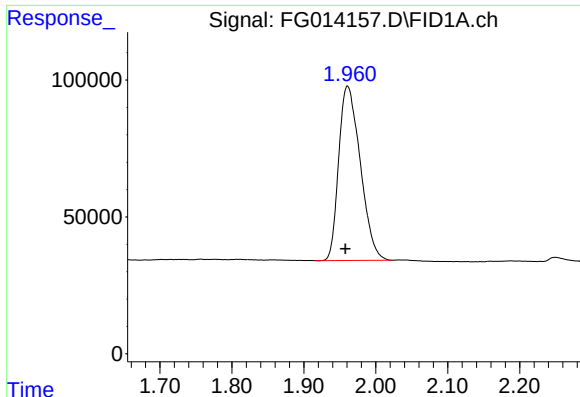
(m)=manual int.

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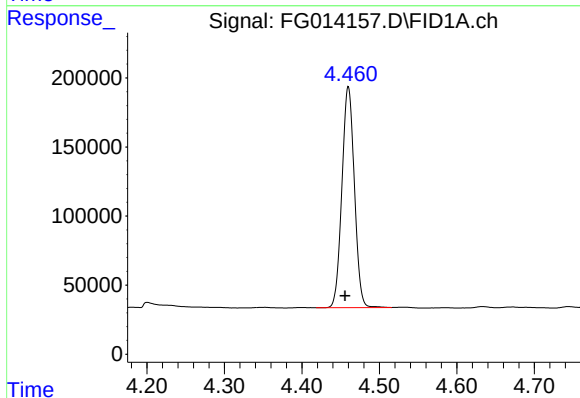
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





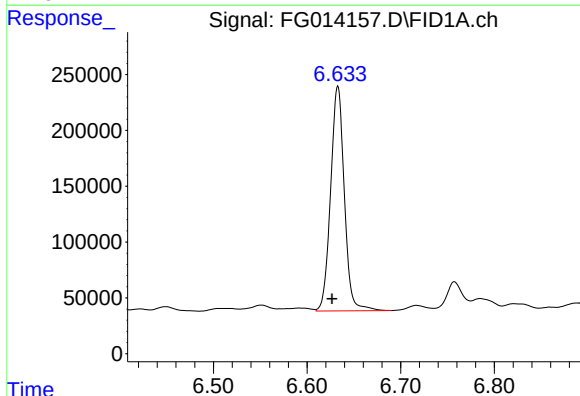
#1 N-OCTANE

R.T.: 1.961 min
Delta R.T.: 0.003 min
Response: 1327307
Conc: 12.06 ug/ml



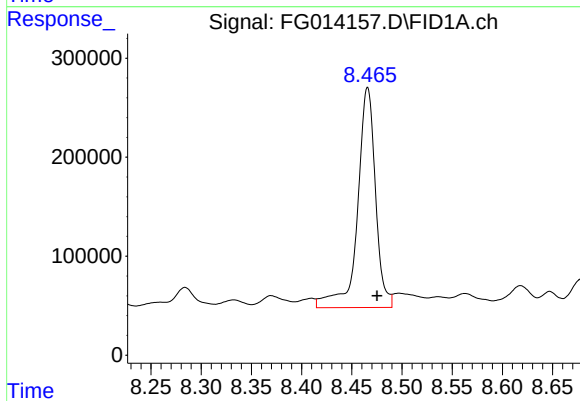
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: 0.004 min
Response: 1789160
Conc: 17.96 ug/ml



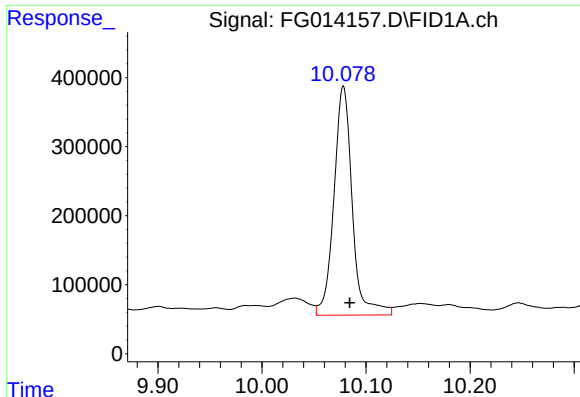
#3 N-DODECANE

R.T.: 6.633 min
Delta R.T.: 0.006 min
Response: 2047571
Conc: 19.94 ug/ml



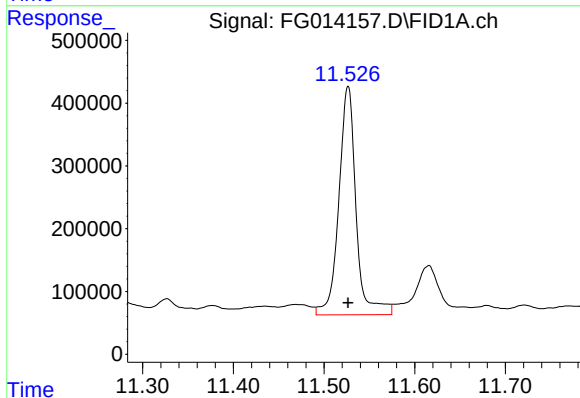
#4 N-TETRADECANE

R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 2777738
Conc: 25.43 ug/ml



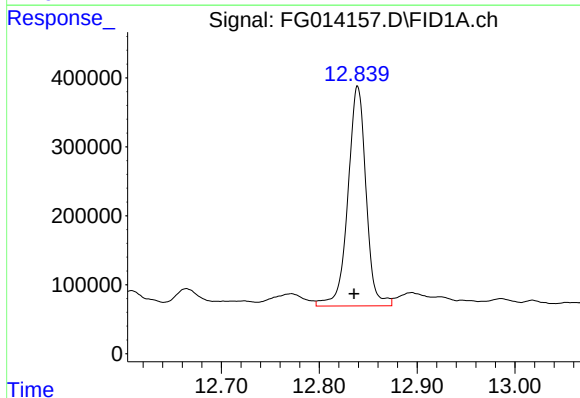
#5 N-HEXADECANE

R.T.: 10.078 min
Delta R.T.: -0.006 min
Response: 4068988
Conc: 36.31 ug/ml



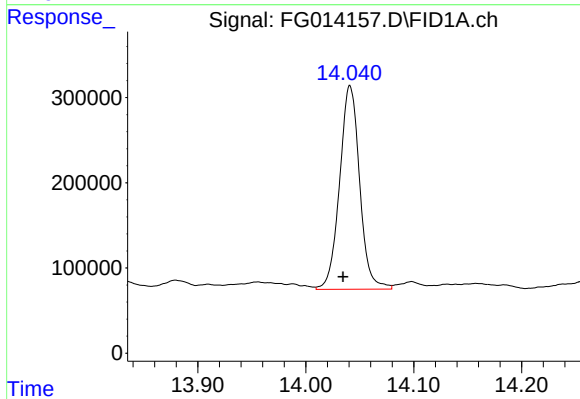
#6 N-OCTADECANE

R.T.: 11.527 min
Delta R.T.: 0.000 min
Response: 4796564
Conc: 41.14 ug/ml



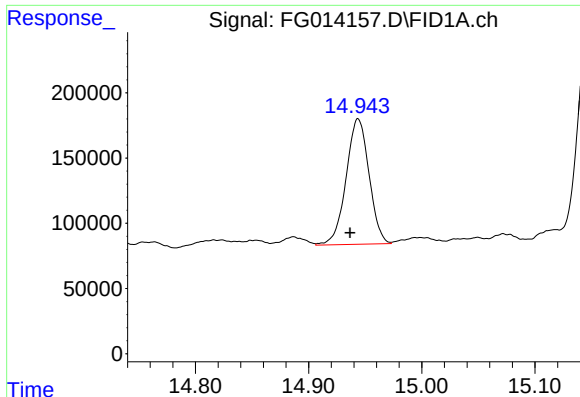
#7 N-EICOSANE

R.T.: 12.839 min
Delta R.T.: 0.004 min
Response: 4105420
Conc: 34.49 ug/ml



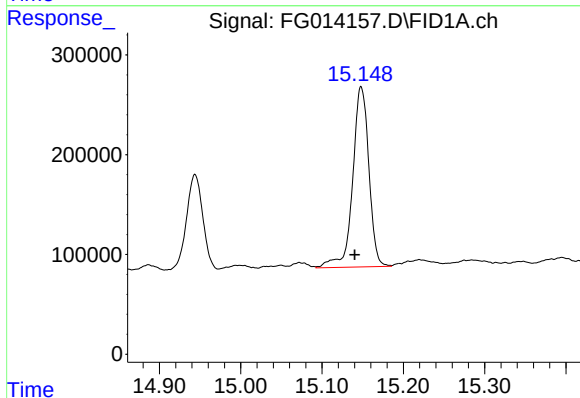
#8 N-DOCOSANE

R.T.: 14.041 min
Delta R.T.: 0.007 min
Response: 3081152
Conc: 26.27 ug/ml



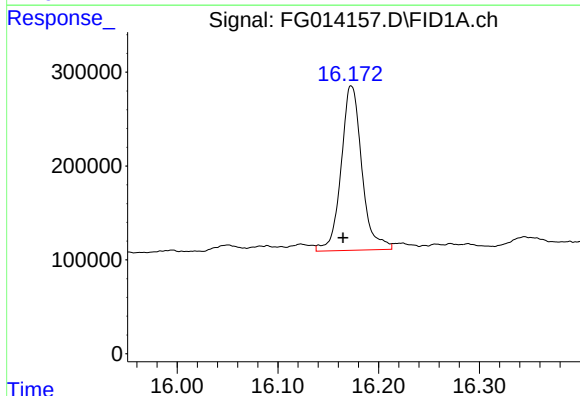
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.944 min
Delta R.T.: 0.007 min
Response: 1354504
Conc: 12.82 ug/ml



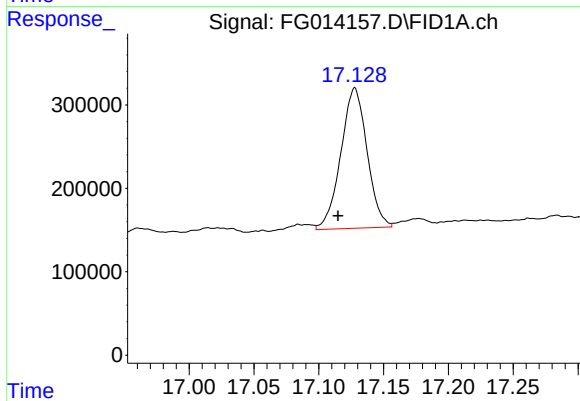
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: 0.008 min
Response: 2501365
Conc: 21.16 ug/ml



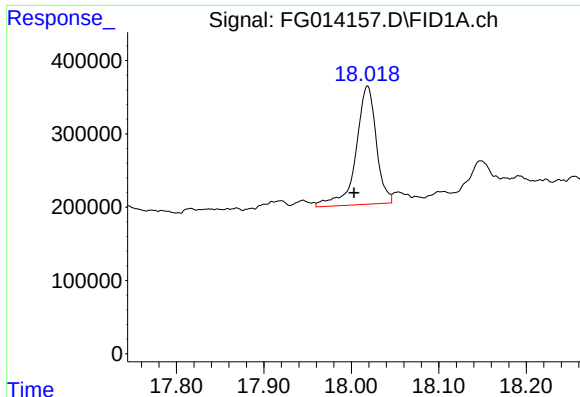
#11 N-HEXACOSANE

R.T.: 16.173 min
Delta R.T.: 0.008 min
Response: 2506161
Conc: 21.17 ug/ml



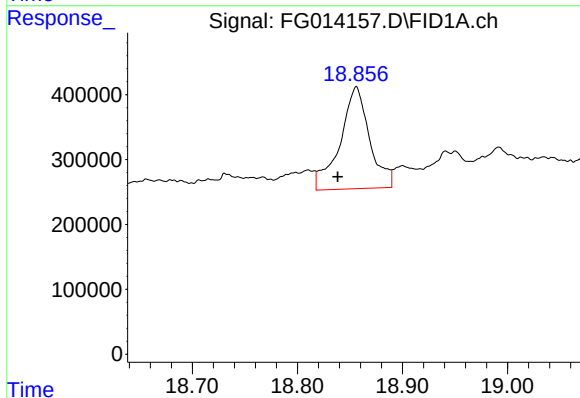
#12 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: 0.013 min
Response: 2368730
Conc: 20.09 ug/ml



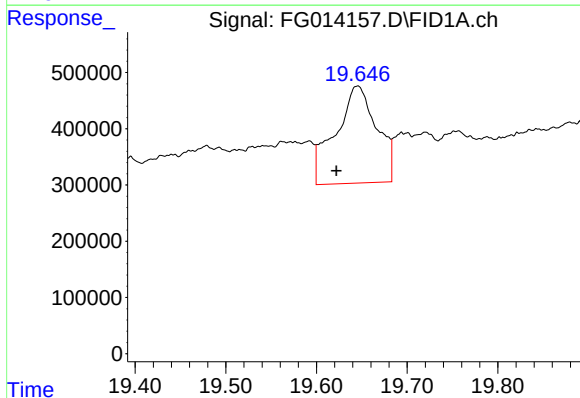
#13 N-TRIACONTANE

R.T.: 18.019 min
Delta R.T.: 0.016 min
Response: 2595830
Conc: 21.68 ug/ml



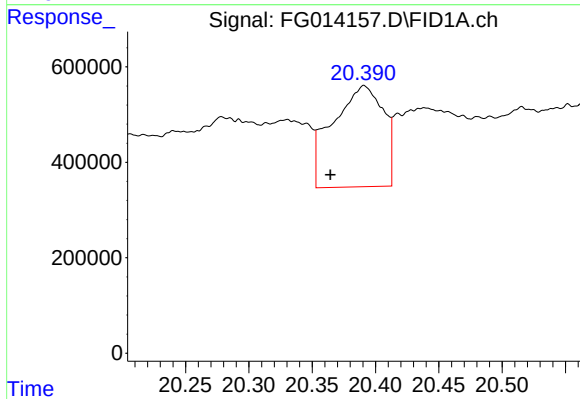
#14 N-DOTRIACONTANE

R.T.: 18.856 min
Delta R.T.: 0.018 min
Response: 3067941
Conc: 25.67 ug/ml



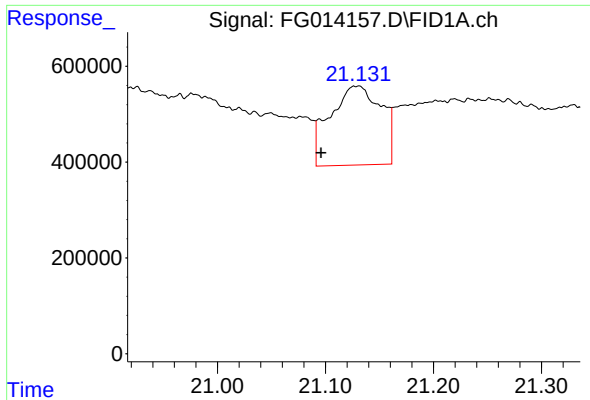
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: 0.023 min
Response: 5476267
Conc: 47.02 ug/ml



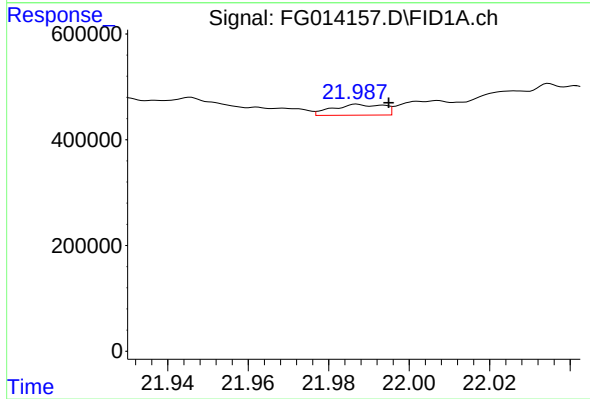
#16 N-HEXATRIACONTANE

R.T.: 20.391 min
Delta R.T.: 0.027 min
Response: 5901013
Conc: 51.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: 0.035 min
Response: 5421500
Conc: 52.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.987 min
Delta R.T.: -0.008 min
Response: 179360
Conc: 1.83 ug/ml