

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012624\
 Data File : FG013369.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2024 14:03
 Operator : YP\AJ
 Sample : PB158649BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 14:51:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.067	1968760	16.102 ug/ml
Target Compounds			
1) N-OCTANE	2.060	1819154	14.379 ug/ml
2) N-DECANE	4.583	2098101	16.043 ug/ml
3) N-DODECANE	6.753	2218522	16.313 ug/ml
4) N-TETRADECANE	8.586	2213105	16.603 ug/ml
5) N-HEXADECANE	10.198	2291172	16.813 ug/ml
6) N-OCTADECANE	11.646	2389304	16.957 ug/ml
7) N-EICOSANE	12.961	2348062	17.040 ug/ml
8) N-DOCOSANE	14.163	2310877	17.044 ug/ml
10) N-TETRACOSANE	15.271	2280045	16.946 ug/ml
11) N-HEXACOSANE	16.296	2209975	16.777 ug/ml
12) N-OCTACOSANE	17.249	2130010	16.537 ug/ml
13) N-TRIACONTANE	18.141	2068919	16.378 ug/ml
14) N-DOTRIACONTANE	18.976	1992454	16.601 ug/ml
15) N-TETRATRIACONTANE	19.761	1810533	19.160 ug/ml
16) N-HEXATRIACONTANE	20.503	1534014	21.898 ug/ml
17) N-OCTATRIACONTANE	21.257	1313248	21.742 ug/ml
18) N-TETRACONTANE	22.201	1138008	20.916 ug/ml

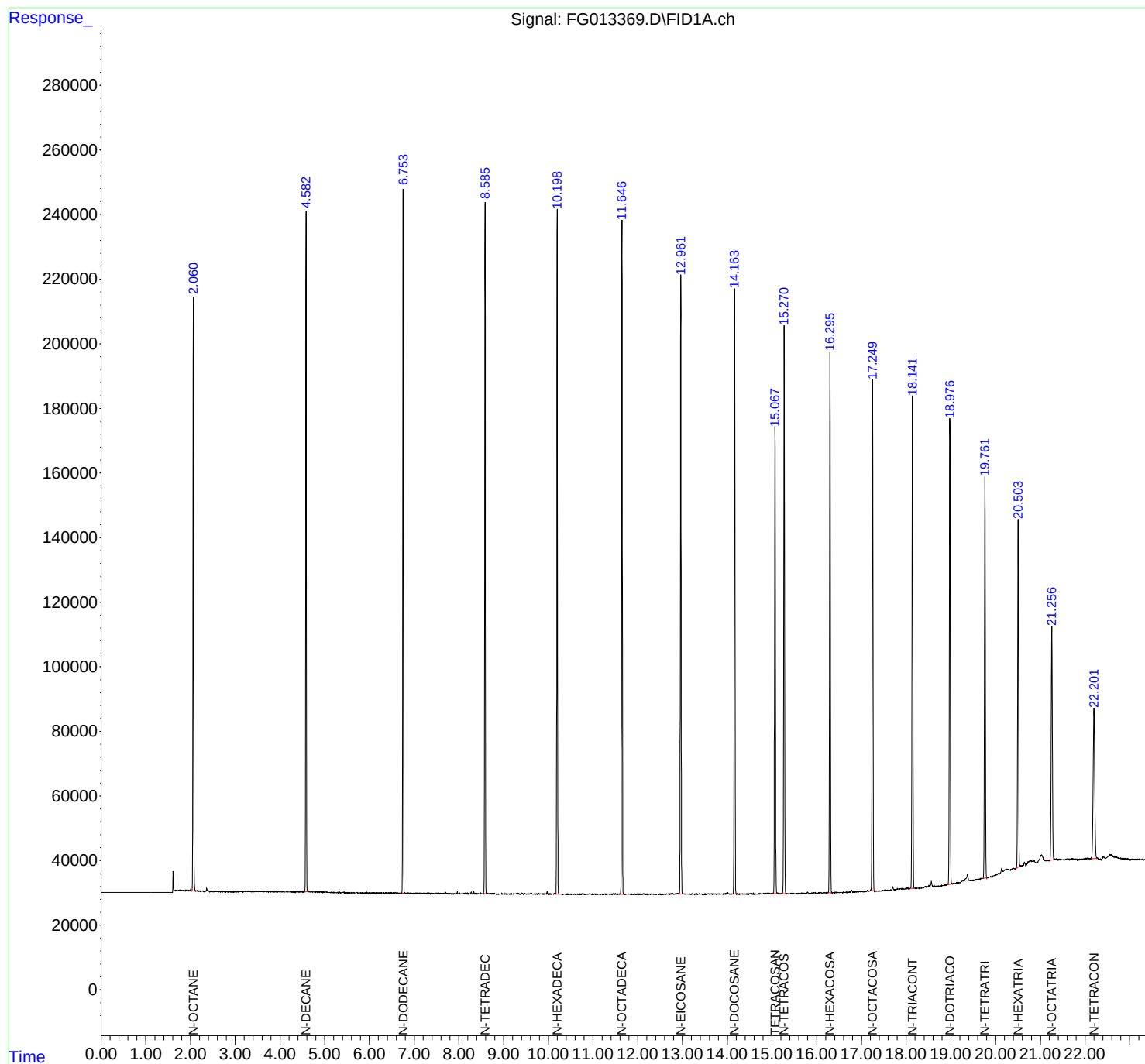
(f)=RT Delta > 1/2 Window

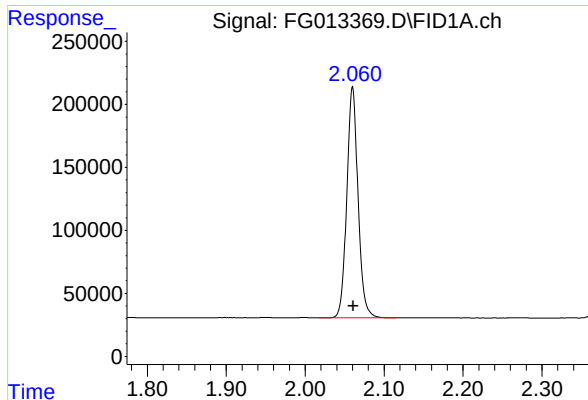
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012624\
Data File : FG013369.D
Signal(s) : FID1A.ch
Acq On : 26 Jan 2024 14:03
Operator : YP\AJ
Sample : PB158649BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 26 14:51:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
Quant Title :
QLast Update : Mon Jan 08 14:52:14 2024
Response via : Initial Calibration
Integrator: ChemStation

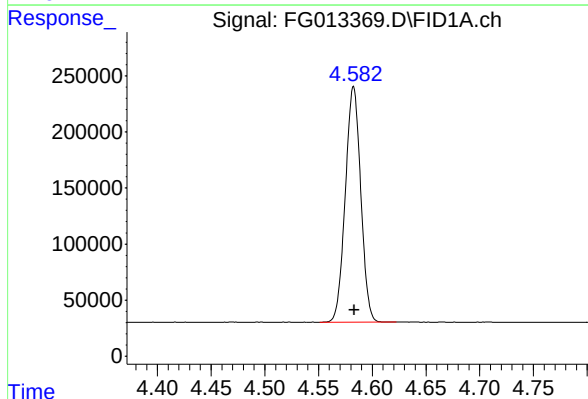
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





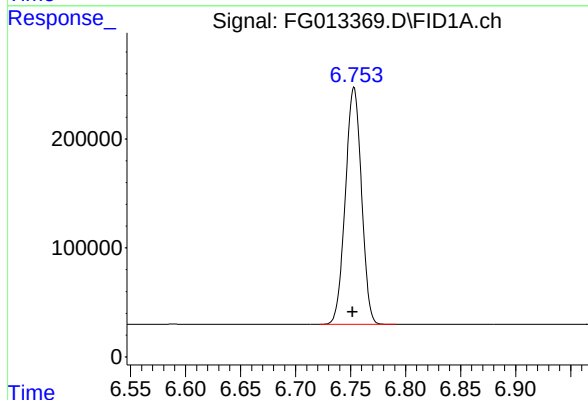
#1 N-OCTANE

R.T.: 2.060 min
Delta R.T.: 0.000 min
Response: 1819154
Conc: 14.38 ug/ml



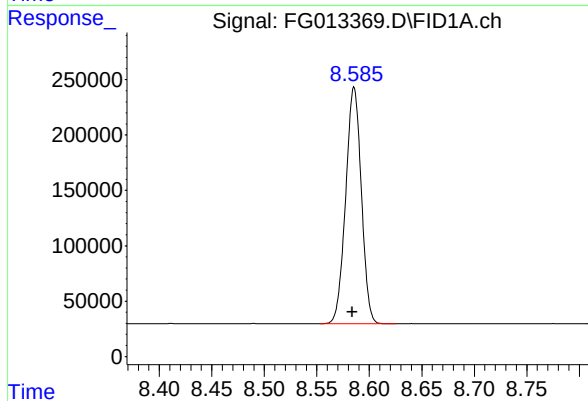
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2098101
Conc: 16.04 ug/ml



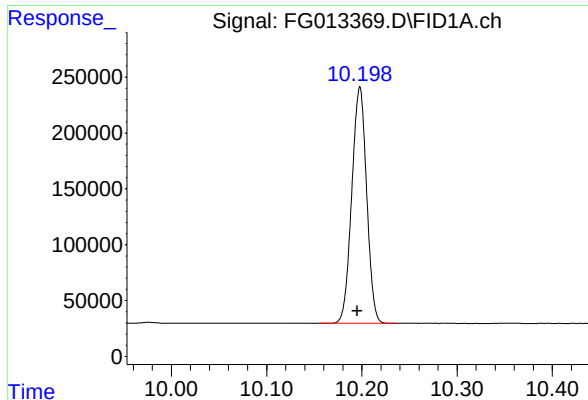
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 2218522
Conc: 16.31 ug/ml



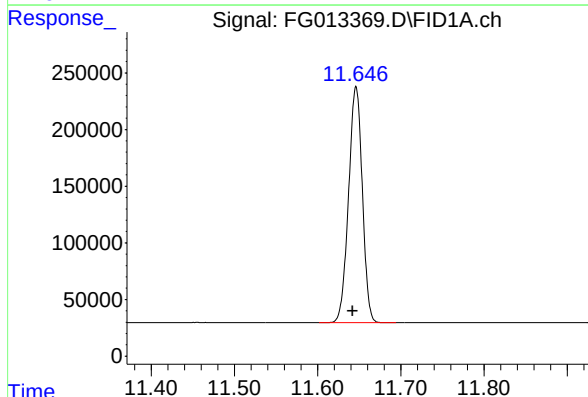
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 2213105
Conc: 16.60 ug/ml



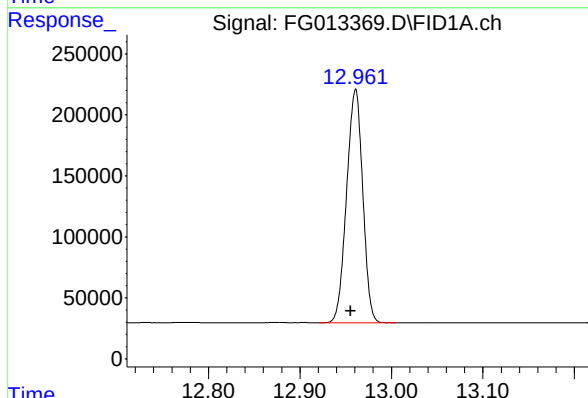
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: 0.003 min
Response: 2291172
Conc: 16.81 ug/ml



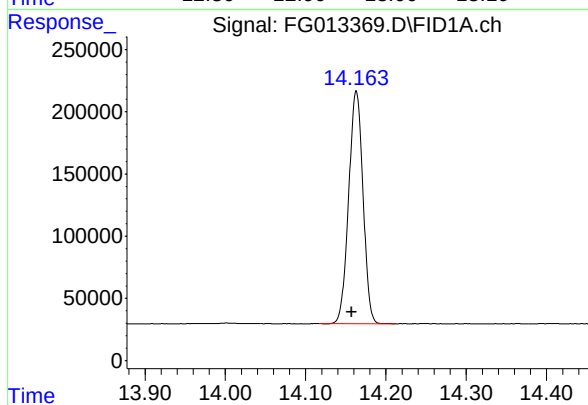
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.004 min
Response: 2389304
Conc: 16.96 ug/ml



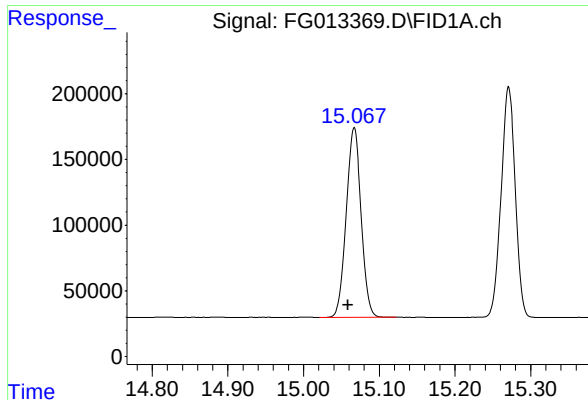
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.005 min
Response: 2348062
Conc: 17.04 ug/ml



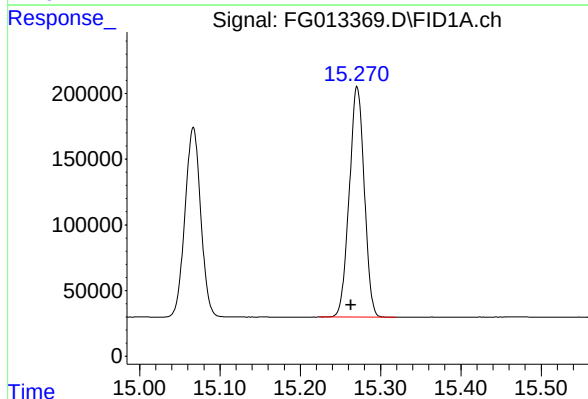
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: 0.006 min
Response: 2310877
Conc: 17.04 ug/ml



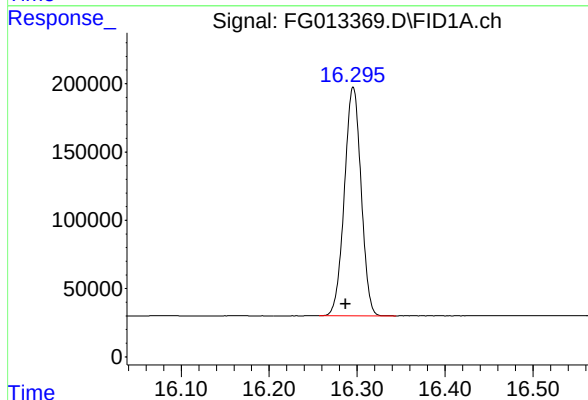
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: 0.008 min
Response: 1968760
Conc: 16.10 ug/ml



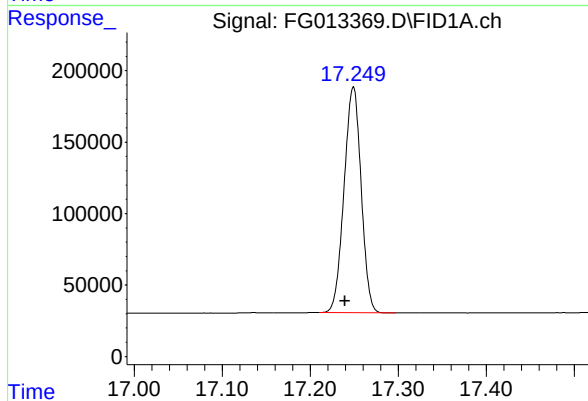
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: 0.007 min
Response: 2280045
Conc: 16.95 ug/ml



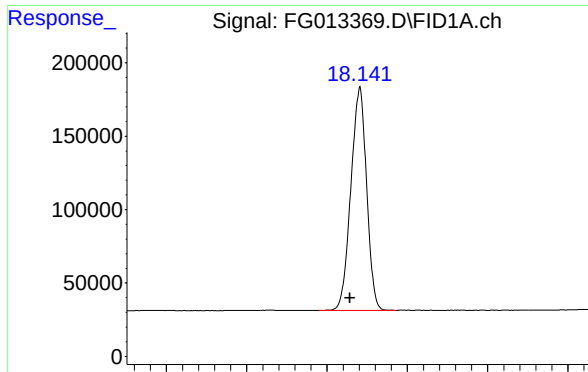
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 2209975
Conc: 16.78 ug/ml



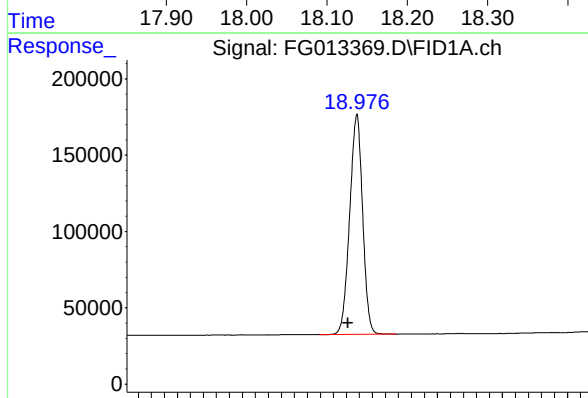
#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: 0.009 min
Response: 2130010
Conc: 16.54 ug/ml



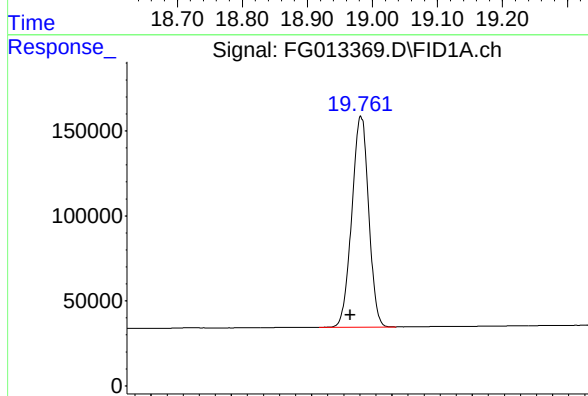
#13 N-TRIACONTANE

R.T.: 18.141 min
Delta R.T.: 0.012 min
Response: 2068919
Conc: 16.38 ug/ml



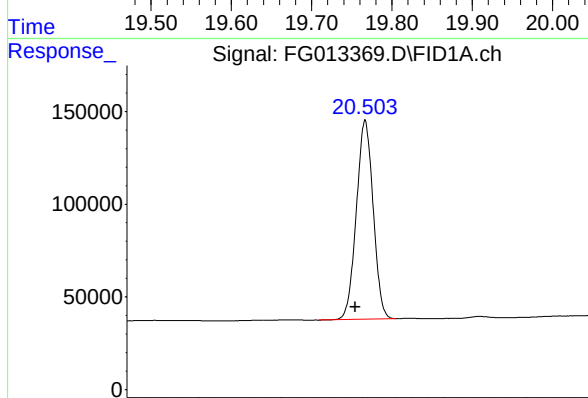
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: 0.014 min
Response: 1992454
Conc: 16.60 ug/ml



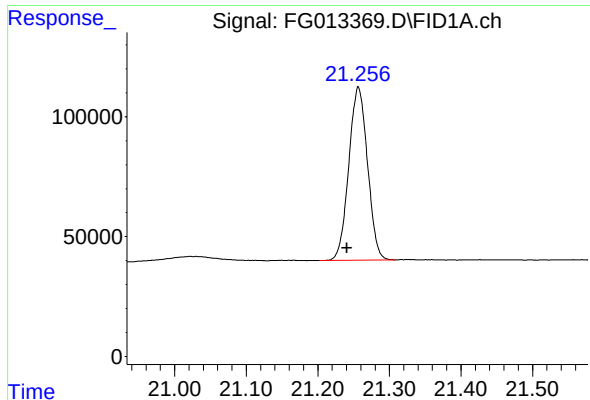
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.013 min
Response: 1810533
Conc: 19.16 ug/ml



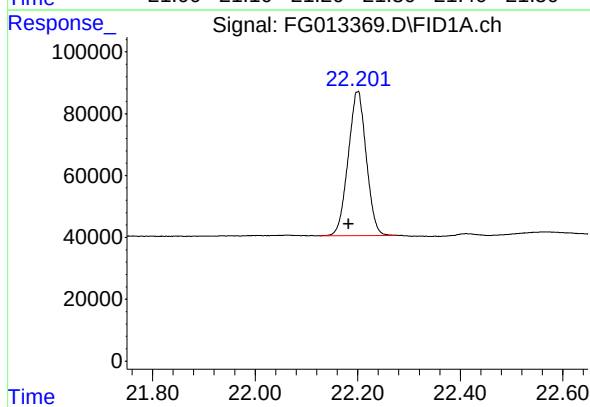
#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.012 min
Response: 1534014
Conc: 21.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.016 min
Response: 1313248
Conc: 21.74 ug/ml



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.018 min
Response: 1138008
Conc: 20.92 ug/ml