

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020624\
 Data File : FG013473.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 14:09
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:26:55 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...	15.071	6109805	49.970 ug/ml
Target Compounds			
1) N-OCTANE	2.058	6314544	49.912 ug/ml
2) N-DECANE	4.585	6543567	50.036 ug/ml
3) N-DODECANE	6.756	6780185	49.856 ug/ml
4) N-TETRADECANE	8.589	6655210	49.927 ug/ml
5) N-HEXADECANE	10.202	6812344	49.989 ug/ml
6) N-OCTADECANE	11.650	7040981	49.970 ug/ml
7) N-EICOSANE	12.966	6877572	49.910 ug/ml
8) N-DOCOSANE	14.168	6757214	49.839 ug/ml
10) N-TETRACOSANE	15.275	6687128	49.700 ug/ml
11) N-HEXACOSANE	16.300	6517054	49.473 ug/ml
12) N-OCTACOSANE	17.254	6371822	49.469 ug/ml
13) N-TRIACONTANE	18.144	6234826	49.356 ug/ml
14) N-DOTRIACONTANE	18.979	5875067	48.951 ug/ml
15) N-TETRATRIACONTANE	19.764	4698071	49.719 ug/ml
16) N-HEXATRIACONTANE	20.506	3561844	50.844 ug/ml
17) N-OCTATRIACONTANE	21.261	3104598	51.399 ug/ml
18) N-TETRACONTANE	22.205	2989019	54.936 ug/ml

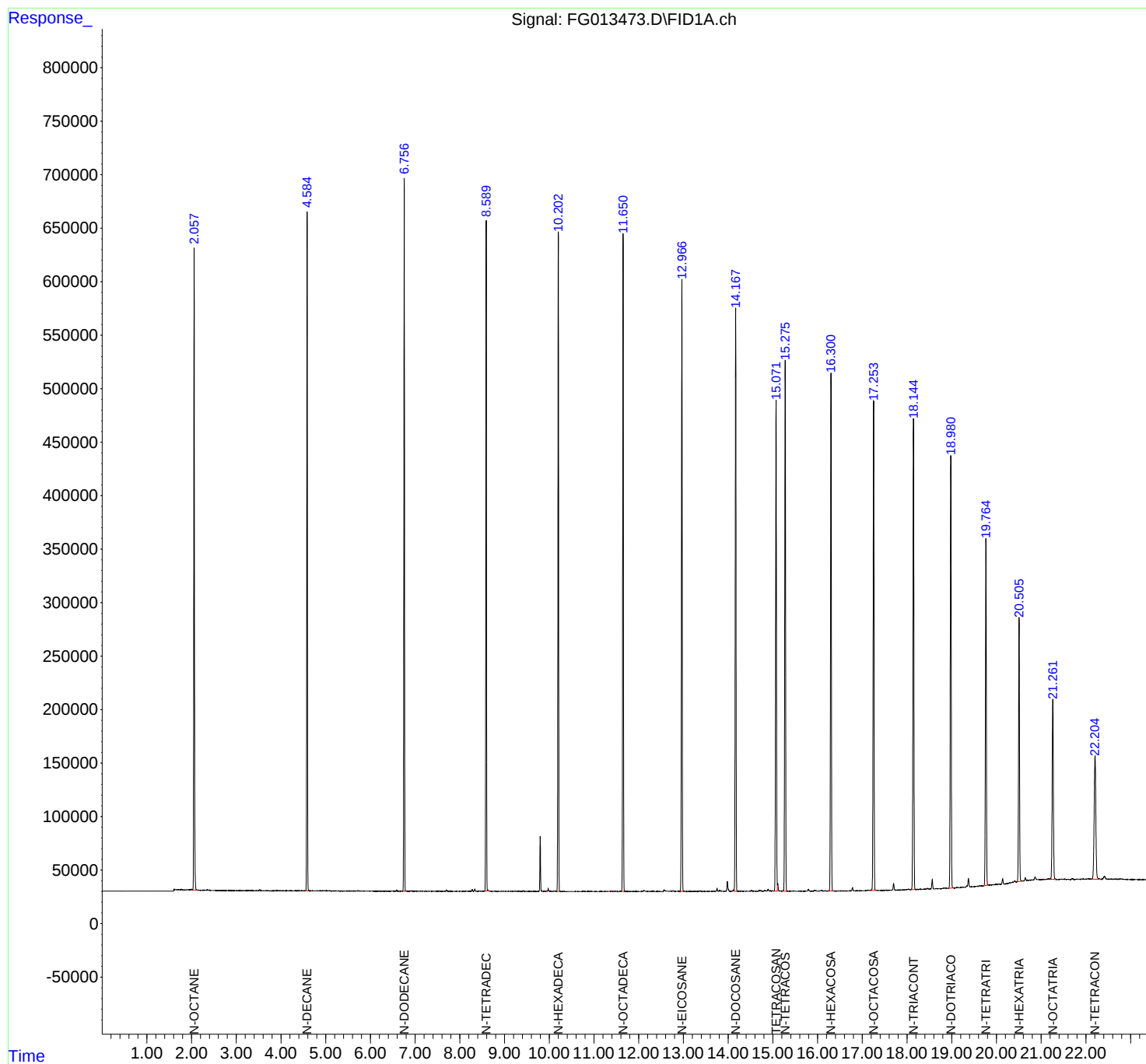
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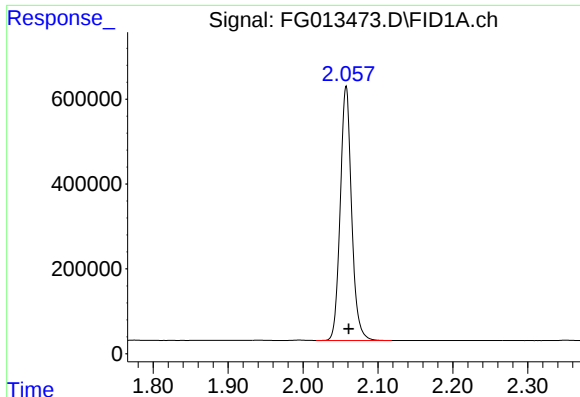
(m)=manual int.

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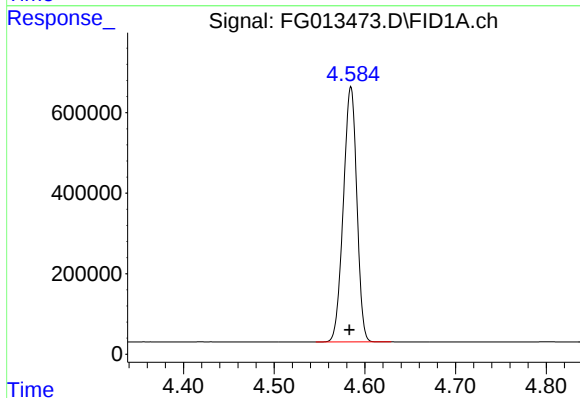
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





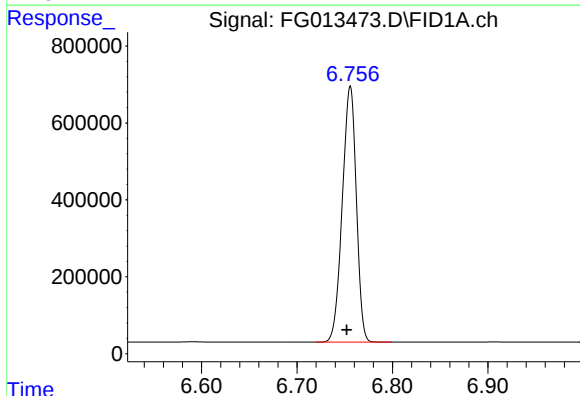
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: -0.003 min
Response: 6314544
Conc: 49.91 ug/ml



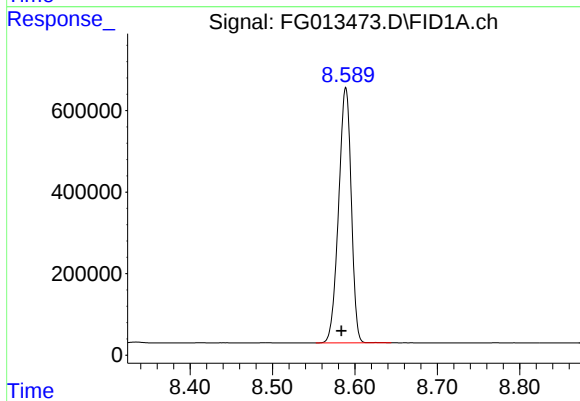
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 6543567
Conc: 50.04 ug/ml



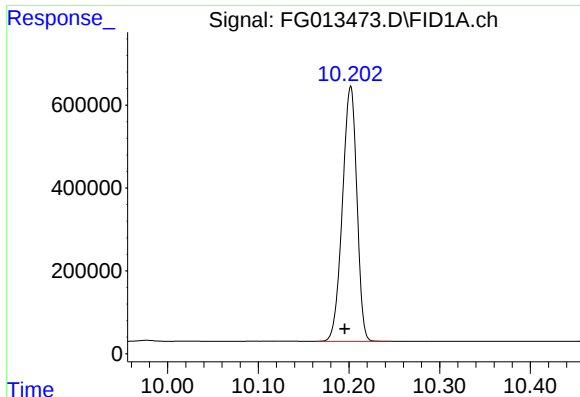
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 6780185
Conc: 49.86 ug/ml



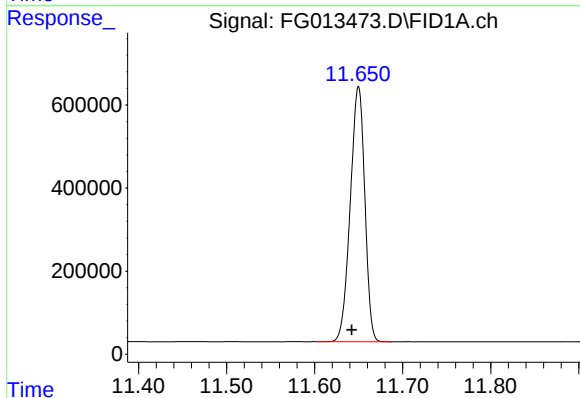
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 6655210
Conc: 49.93 ug/ml



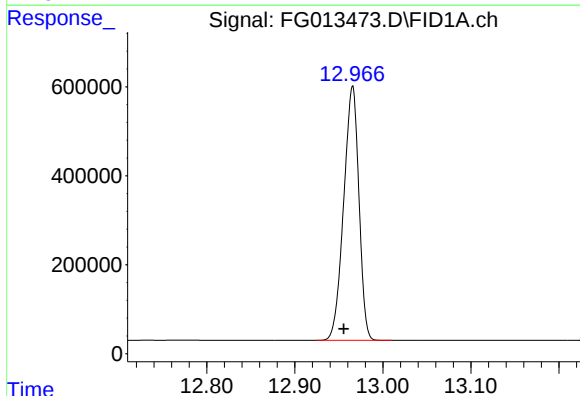
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.007 min
Response: 6812344
Conc: 49.99 ug/ml



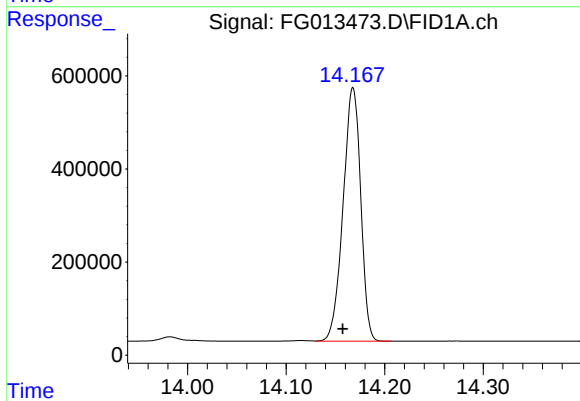
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.008 min
Response: 7040981
Conc: 49.97 ug/ml



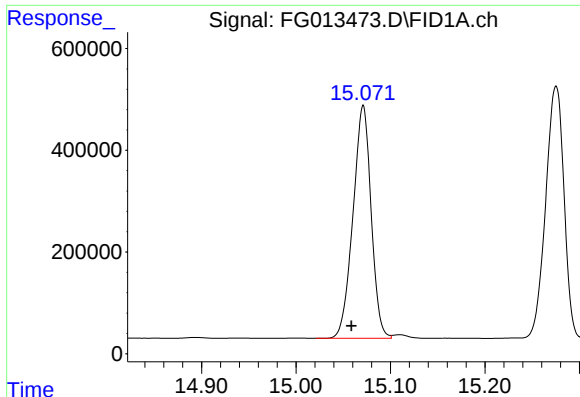
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.010 min
Response: 6877572
Conc: 49.91 ug/ml



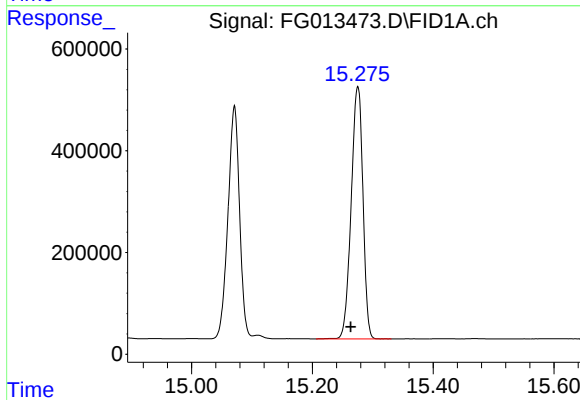
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: 0.010 min
Response: 6757214
Conc: 49.84 ug/ml



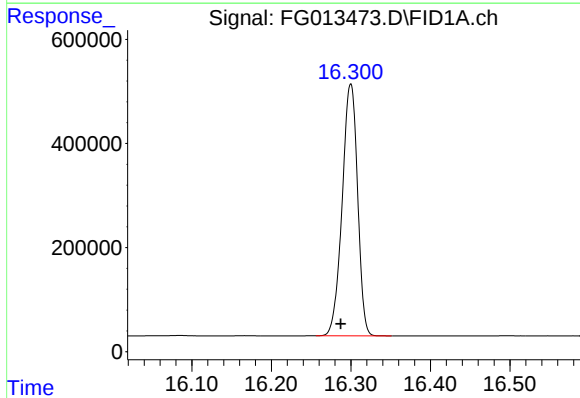
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: 0.012 min
Response: 6109805
Conc: 49.97 ug/ml



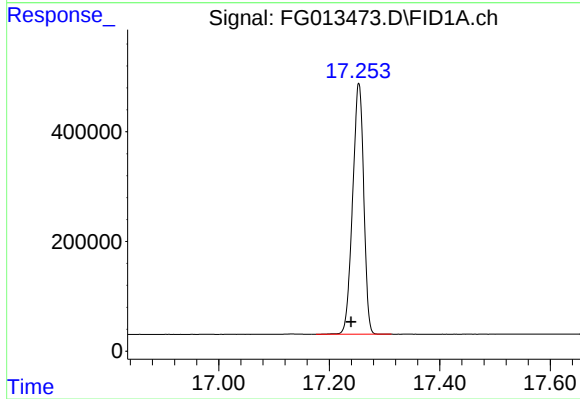
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.012 min
Response: 6687128
Conc: 49.70 ug/ml



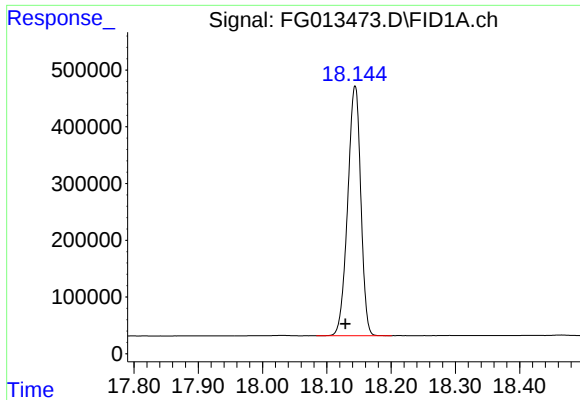
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: 0.013 min
Response: 6517054
Conc: 49.47 ug/ml



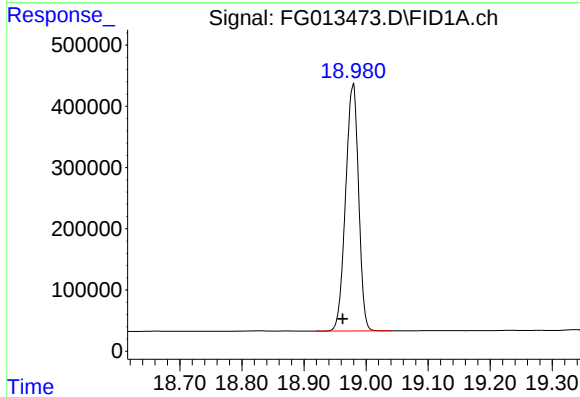
#12 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: 0.014 min
Response: 6371822
Conc: 49.47 ug/ml



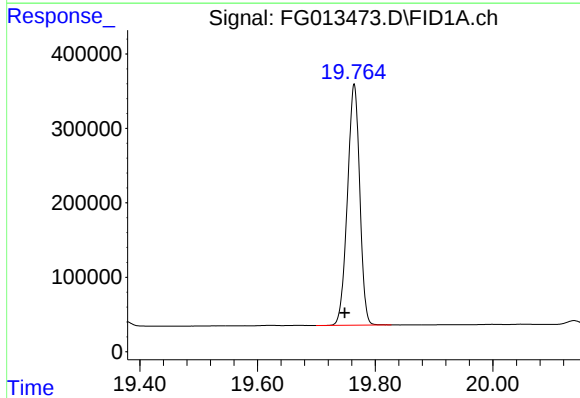
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: 0.015 min
Response: 6234826
Conc: 49.36 ug/ml



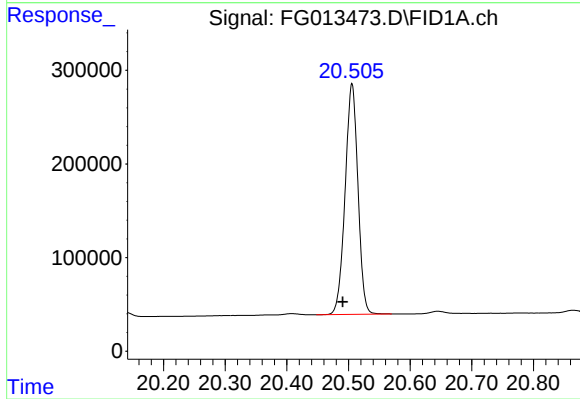
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.017 min
Response: 5875067
Conc: 48.95 ug/ml



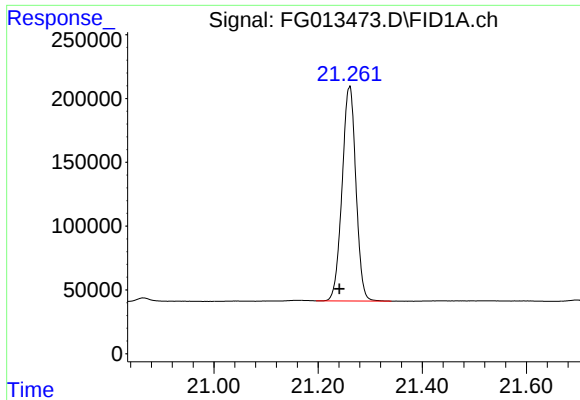
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.016 min
Response: 4698071
Conc: 49.72 ug/ml



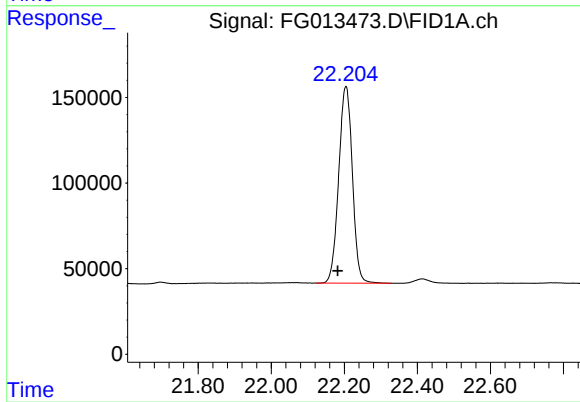
#16 N-HEXATRIACONTANE

R.T.: 20.506 min
Delta R.T.: 0.015 min
Response: 3561844
Conc: 50.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: 0.020 min
Response: 3104598
Conc: 51.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: 0.023 min
Response: 2989019
Conc: 54.94 ug/ml