

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013019.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 17:26
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:50:25 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...	15.092	5429635	47.911 ug/ml
Target Compounds			
1) N-OCTANE	2.077	5593776	50.023 ug/ml
2) N-DECANE	4.602	5892412	51.201 ug/ml
3) N-DODECANE	6.776	6007343	51.159 ug/ml
4) N-TETRADECANE	8.611	6015568	50.927 ug/ml
5) N-HEXADECANE	10.225	6115876	50.553 ug/ml
6) N-OCTADECANE	11.673	6110198	50.071 ug/ml
7) N-EICOSANE	12.987	6041349	49.344 ug/ml
8) N-DOCOSANE	14.189	5791997	48.594 ug/ml
10) N-TETRACOSANE	15.296	5734439	47.850 ug/ml
11) N-HEXACOSANE	16.320	5583940	47.161 ug/ml
12) N-OCTACOSANE	17.272	5507934	47.054 ug/ml
13) N-TRIACONTANE	18.161	5514893	47.774 ug/ml
14) N-DOTRIACONTANE	18.994	5349336	48.098 ug/ml
15) N-TETRATRIACONTANE	19.778	5428852	57.485 ug/ml
16) N-HEXATRIACONTANE	20.517	4509668	61.029 ug/ml
17) N-OCTATRIACONTANE	21.276	4109729	62.031 ug/ml
18) N-TETRACONTANE	22.230	3992610	63.317 ug/ml

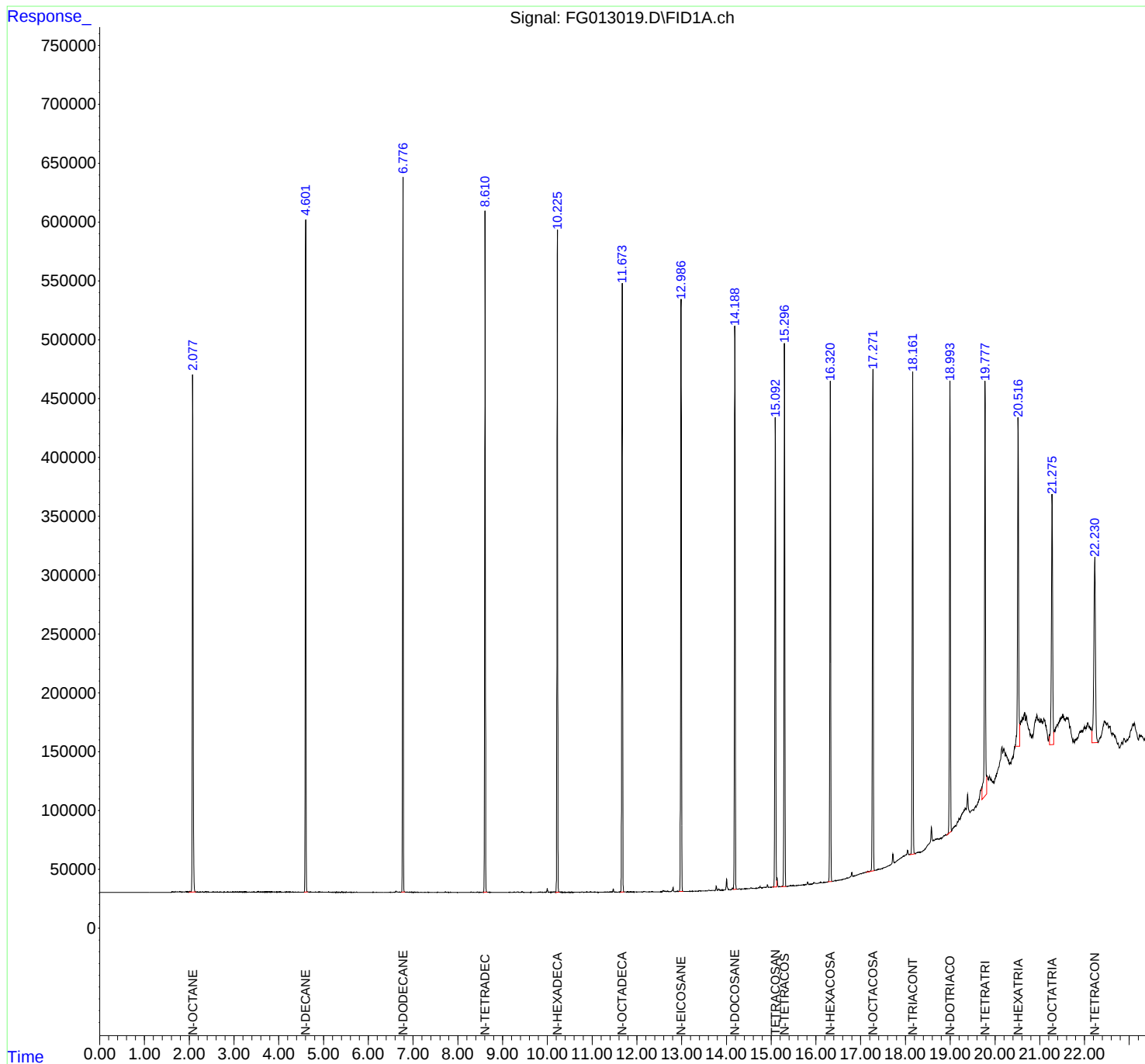
(f)=RT Delta > 1/2 Window

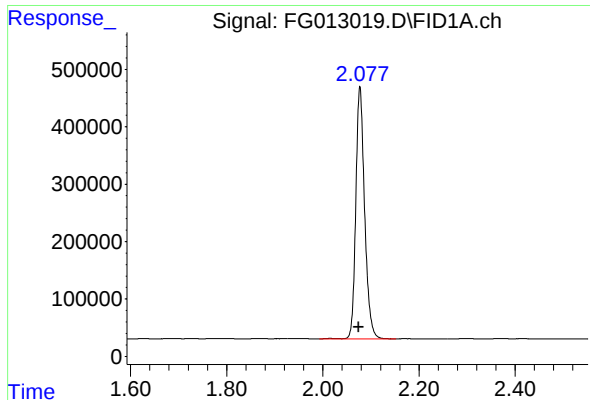
(m)=manual int.

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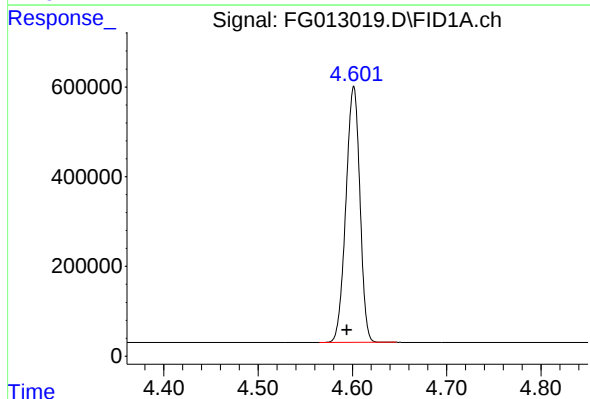
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





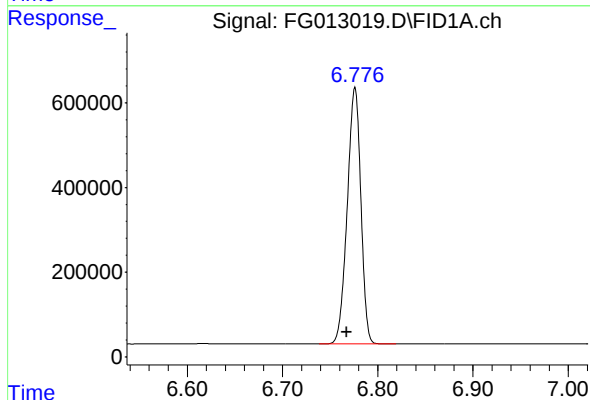
#1 N-OCTANE

R.T.: 2.077 min
Delta R.T.: 0.002 min
Response: 5593776
Conc: 50.02 ug/ml



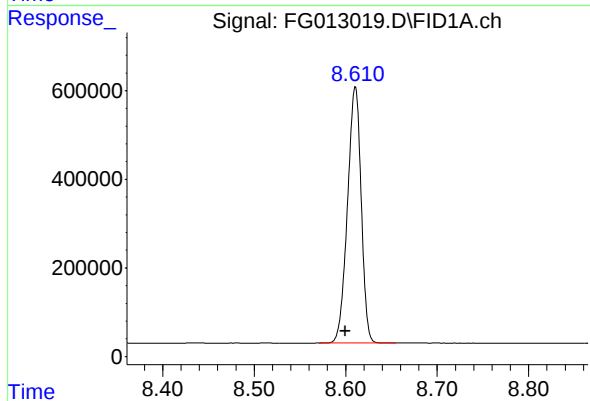
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 5892412
Conc: 51.20 ug/ml



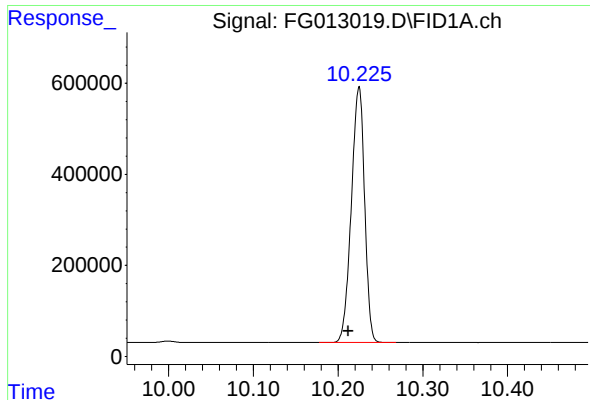
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.009 min
Response: 6007343
Conc: 51.16 ug/ml



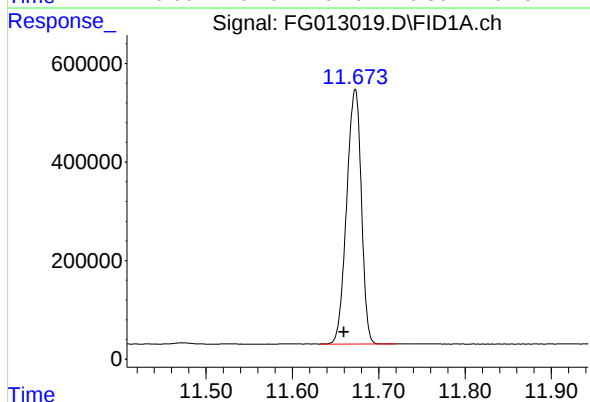
#4 N-TETRADECANE

R.T.: 8.611 min
Delta R.T.: 0.011 min
Response: 6015568
Conc: 50.93 ug/ml



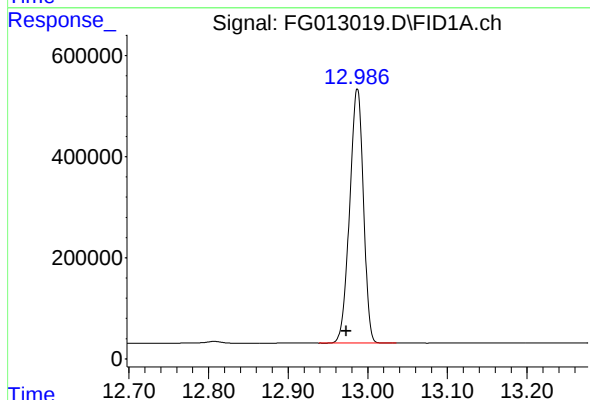
#5 N-HEXADECANE

R.T.: 10.225 min
Delta R.T.: 0.013 min
Response: 6115876
Conc: 50.55 ug/ml



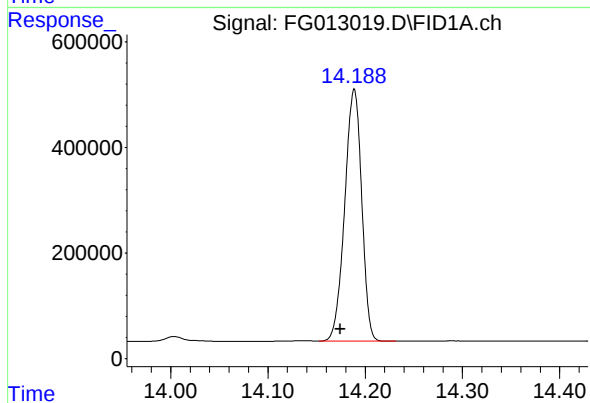
#6 N-OCTADECANE

R.T.: 11.673 min
Delta R.T.: 0.013 min
Response: 6110198
Conc: 50.07 ug/ml



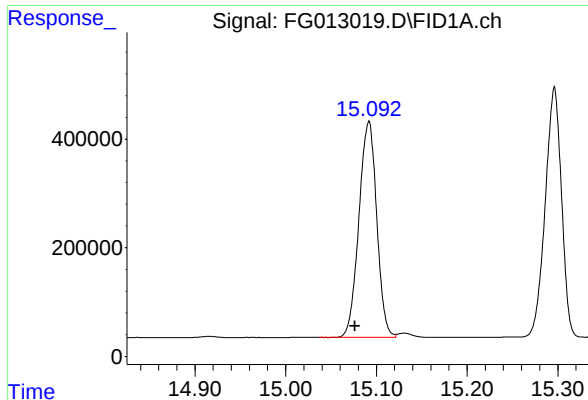
#7 N-EICOSANE

R.T.: 12.987 min
Delta R.T.: 0.014 min
Response: 6041349
Conc: 49.34 ug/ml



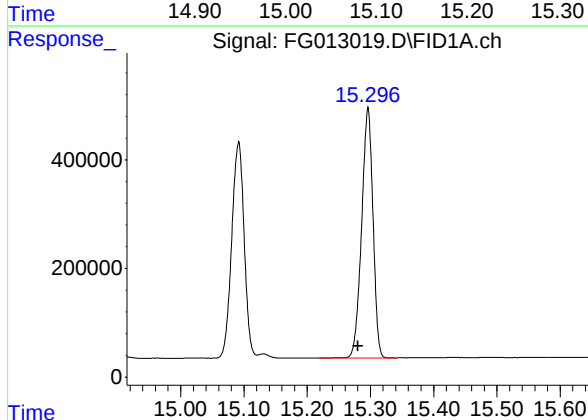
#8 N-DOCOSANE

R.T.: 14.189 min
Delta R.T.: 0.014 min
Response: 5791997
Conc: 48.59 ug/ml



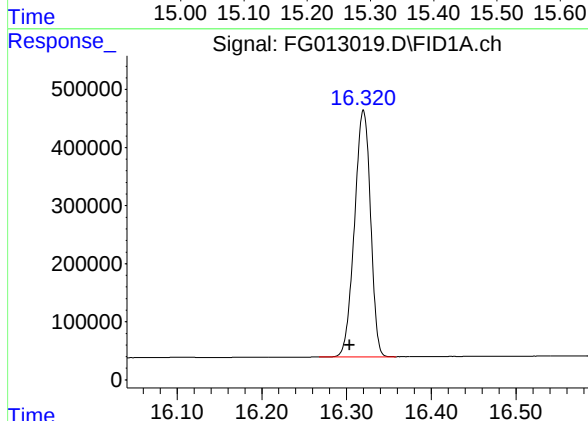
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.092 min
Delta R.T.: 0.015 min
Response: 5429635
Conc: 47.91 ug/ml



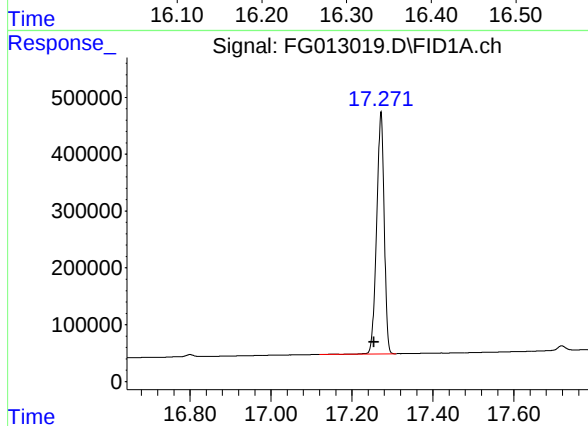
#10 N-TETRACOSANE

R.T.: 15.296 min
Delta R.T.: 0.016 min
Response: 5734439
Conc: 47.85 ug/ml



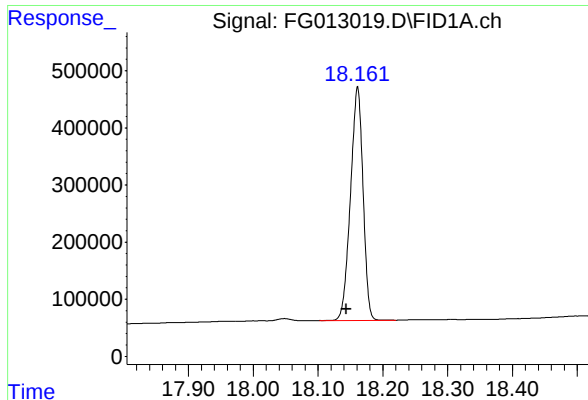
#11 N-HEXACOSANE

R.T.: 16.320 min
Delta R.T.: 0.016 min
Response: 5583940
Conc: 47.16 ug/ml



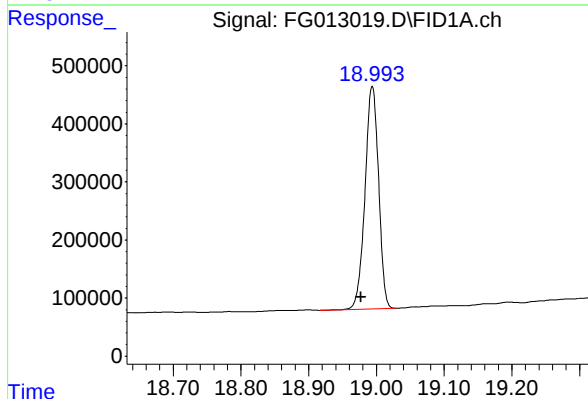
#12 N-OCTACOSANE

R.T.: 17.272 min
Delta R.T.: 0.017 min
Response: 5507934
Conc: 47.05 ug/ml



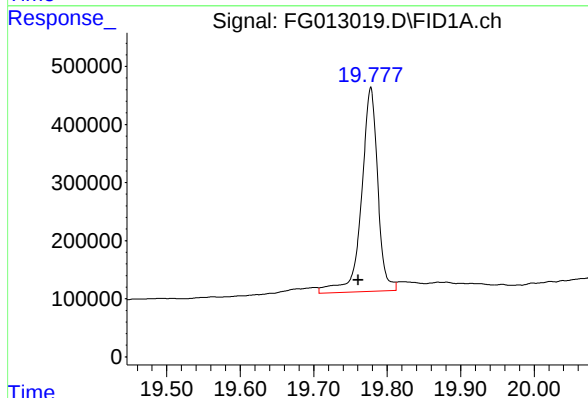
#13 N-TRIACONTANE

R.T.: 18.161 min
Delta R.T.: 0.017 min
Response: 5514893
Conc: 47.77 ug/ml



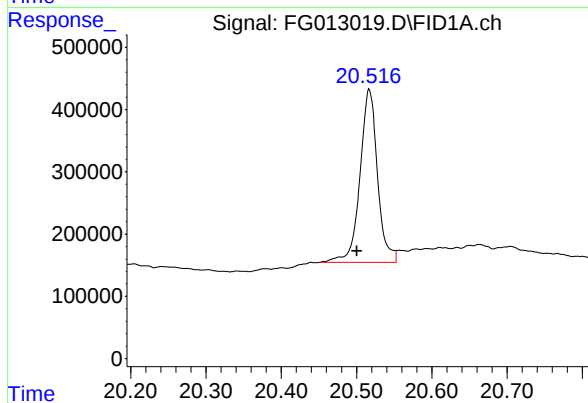
#14 N-DOTRIACONTANE

R.T.: 18.994 min
Delta R.T.: 0.017 min
Response: 5349336
Conc: 48.10 ug/ml



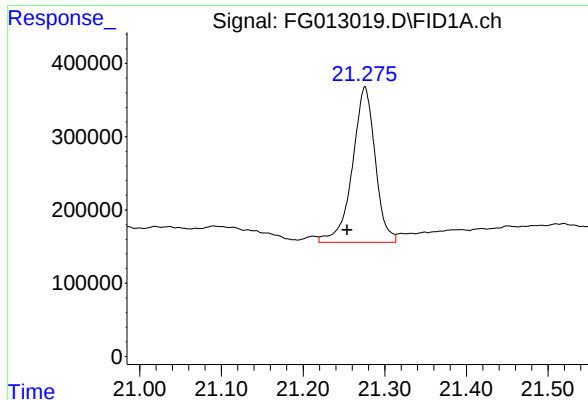
#15 N-TETRATRIACONTANE

R.T.: 19.778 min
Delta R.T.: 0.017 min
Response: 5428852
Conc: 57.48 ug/ml



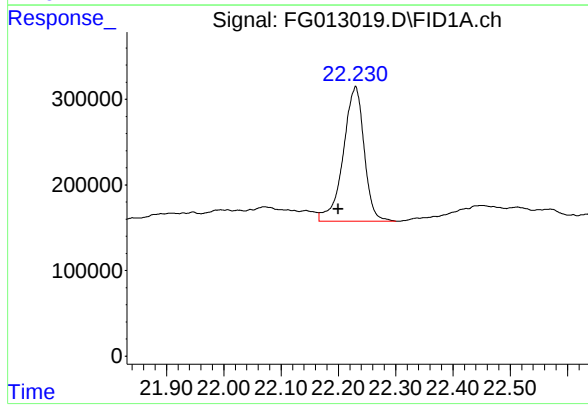
#16 N-HEXATRIACONTANE

R.T.: 20.517 min
Delta R.T.: 0.016 min
Response: 4509668
Conc: 61.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min
Delta R.T.: 0.022 min
Response: 4109729
Conc: 62.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.230 min
Delta R.T.: 0.030 min
Response: 3992610
Conc: 63.32 ug/ml