

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062124\
 Data File : FG013880.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2024 13:11
 Operator : YP\AJ
 Sample : P2923-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 07:14:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 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...	14.966	1319130	11.970 ug/ml
Target Compounds			
1) N-OCTANE	1.978	1391672	11.584 ug/ml
2) N-DECANE	4.486	2044589	16.804 ug/ml
3) N-DODECANE	6.659	2335424	18.803 ug/ml
4) N-TETRADECANE	8.492	2556720	20.058 ug/ml
5) N-HEXADECANE	10.103	2674517	20.945 ug/ml
6) N-OCTADECANE	11.550	2764544	21.463 ug/ml
7) N-EICOSANE	12.863	2787346	21.597 ug/ml
8) N-DOCOSANE	14.065	2674765	21.470 ug/ml
10) N-TETRACOSANE	15.171	2665785	21.613 ug/ml
11) N-HEXACOSANE	16.194	2649722	21.817 ug/ml
12) N-OCTACOSANE	17.148	2622876	22.134 ug/ml
13) N-TRIACONTANE	18.037	2681880	22.834 ug/ml
14) N-DOTRIACONTANE	18.873	2460194	21.886 ug/ml
15) N-TETRATRIACONTANE	19.656	2095988	20.381 ug/ml
16) N-HEXATRIACONTANE	20.399	1687187	18.954 ug/ml
17) N-OCTATRIACONTANE	21.134	1554414	19.747 ug/ml
18) N-TETRACONTANE	22.039	1547956	23.705 ug/ml

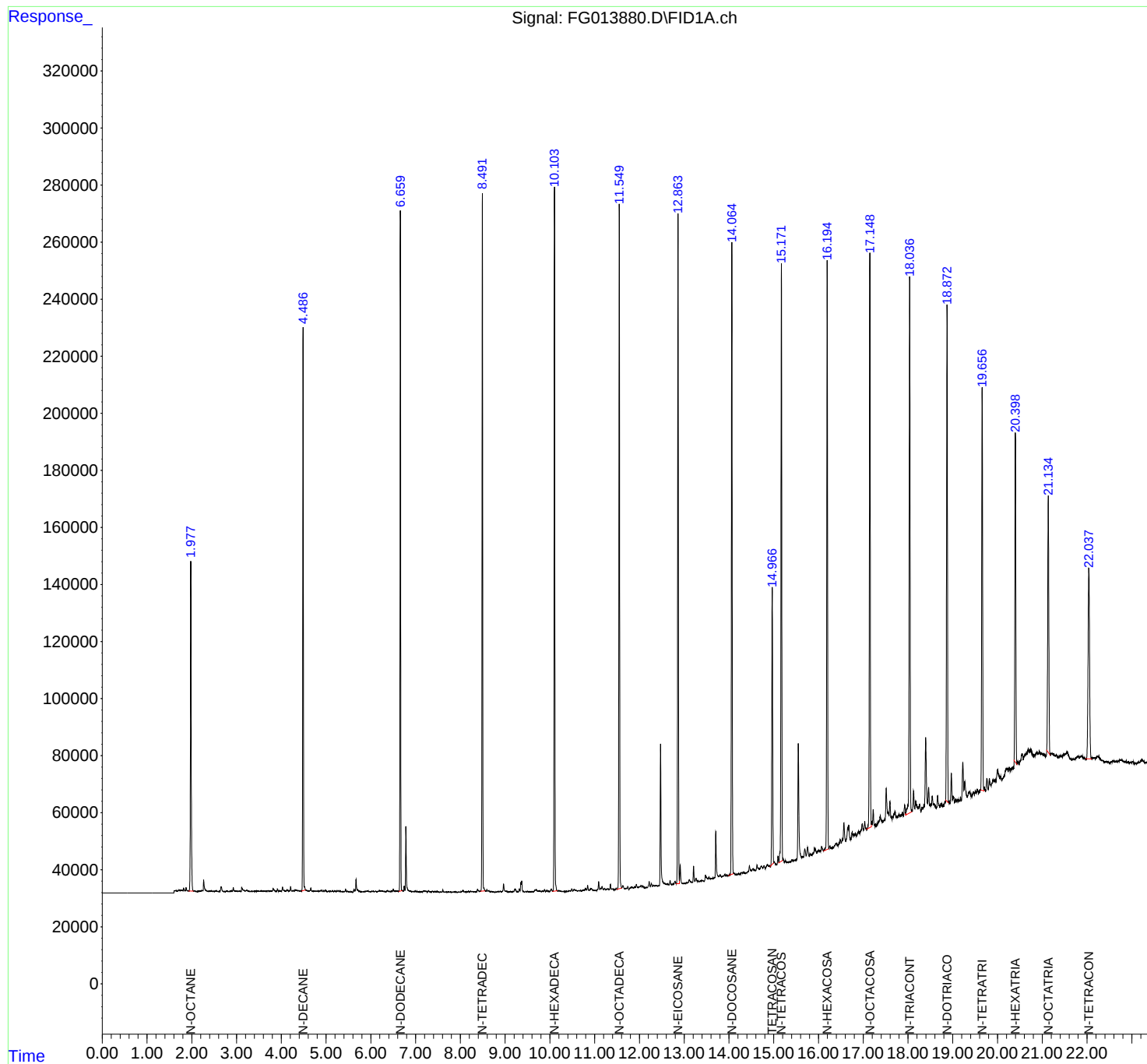
(f)=RT Delta > 1/2 Window

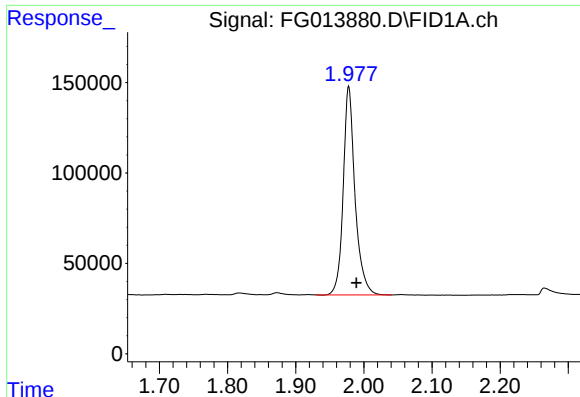
(m)=manual int.

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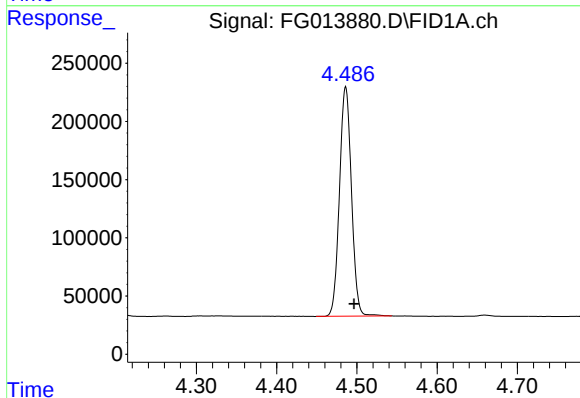
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





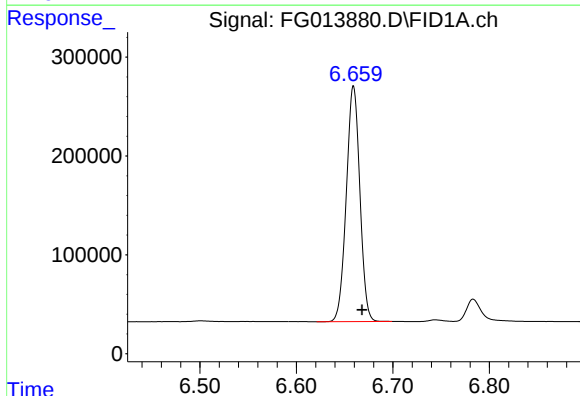
#1 N-OCTANE

R.T.: 1.978 min
Delta R.T.: -0.011 min
Response: 1391672
Conc: 11.58 ug/ml



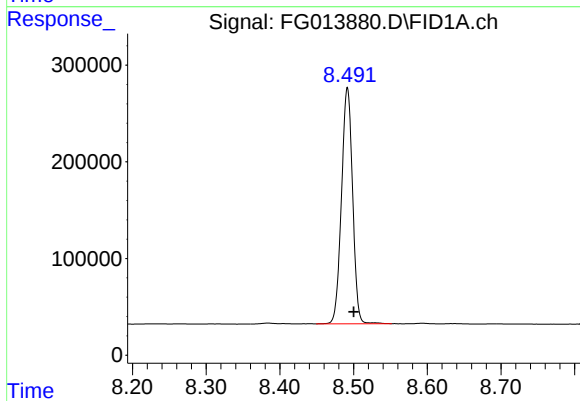
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 2044589
Conc: 16.80 ug/ml



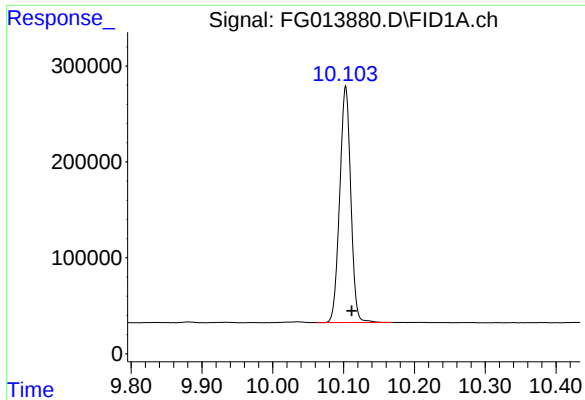
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 2335424
Conc: 18.80 ug/ml



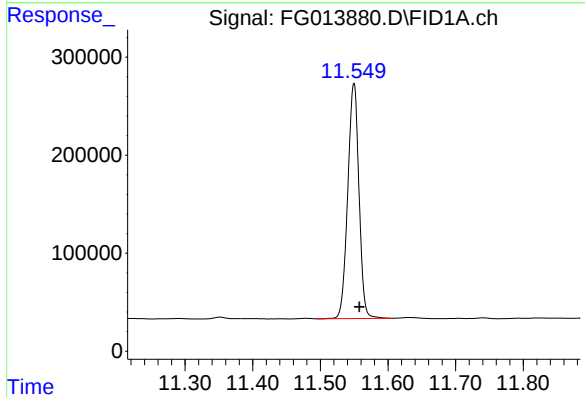
#4 N-TETRADECANE

R.T.: 8.492 min
Delta R.T.: -0.009 min
Response: 2556720
Conc: 20.06 ug/ml



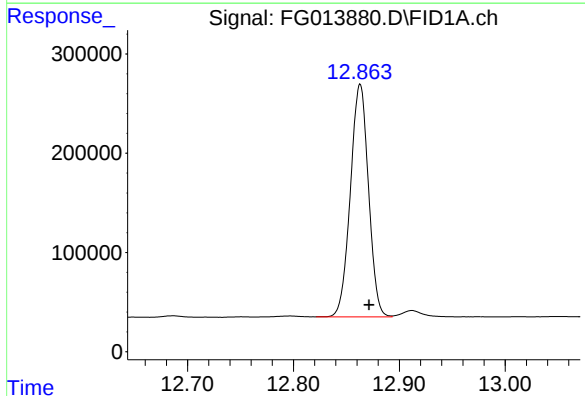
#5 N-HEXADECANE

R.T.: 10.103 min
Delta R.T.: -0.009 min
Response: 2674517
Conc: 20.95 ug/ml



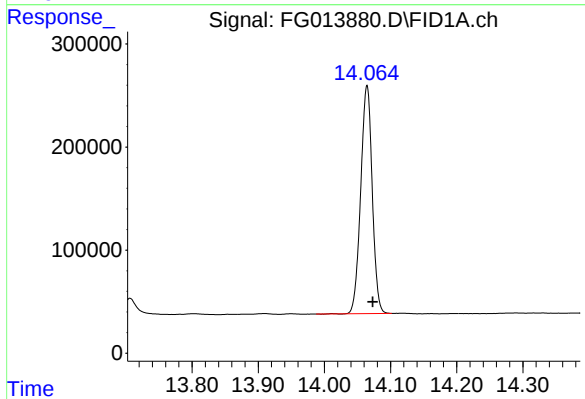
#6 N-OCTADECANE

R.T.: 11.550 min
Delta R.T.: -0.008 min
Response: 2764544
Conc: 21.46 ug/ml



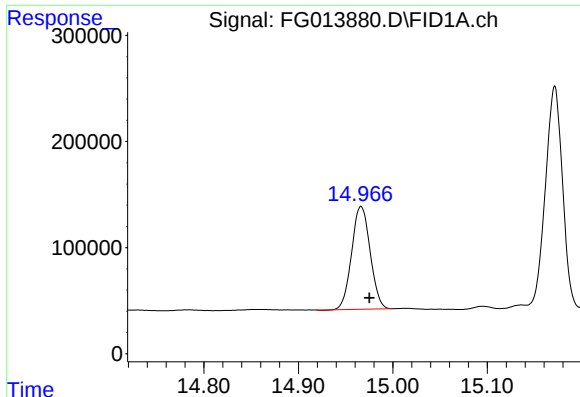
#7 N-EICOSANE

R.T.: 12.863 min
Delta R.T.: -0.008 min
Response: 2787346
Conc: 21.60 ug/ml



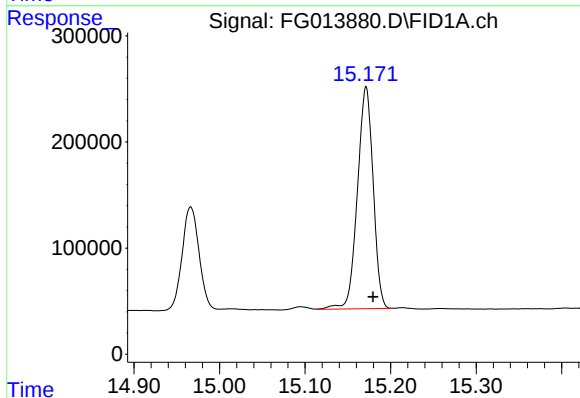
#8 N-DOCOSANE

R.T.: 14.065 min
Delta R.T.: -0.009 min
Response: 2674765
Conc: 21.47 ug/ml



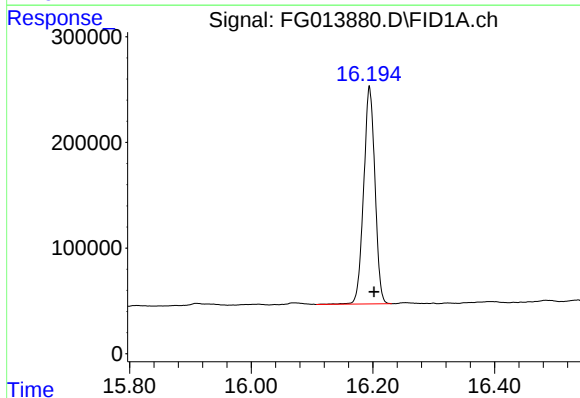
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.966 min
Delta R.T.: -0.009 min
Response: 1319130
Conc: 11.97 ug/ml



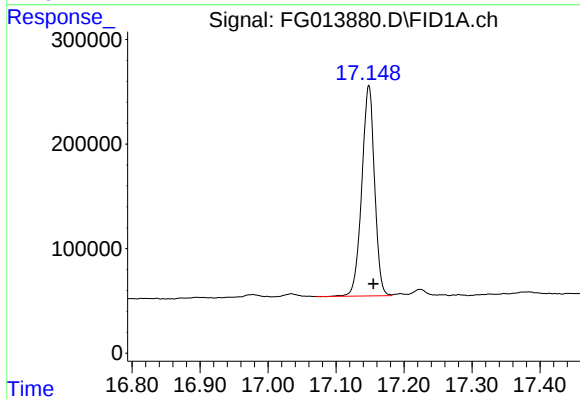
#10 N-TETRACOSANE

R.T.: 15.171 min
Delta R.T.: -0.008 min
Response: 2665785
Conc: 21.61 ug/ml



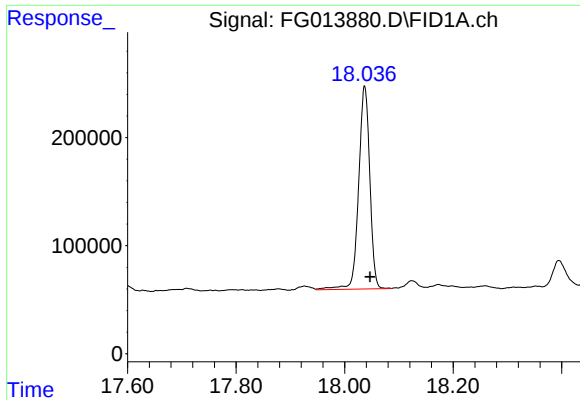
#11 N-HEXACOSANE

R.T.: 16.194 min
Delta R.T.: -0.008 min
Response: 2649722
Conc: 21.82 ug/ml



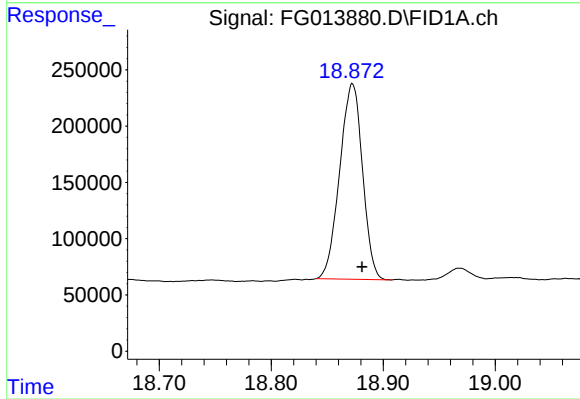
#12 N-OCTACOSANE

R.T.: 17.148 min
Delta R.T.: -0.007 min
Response: 2622876
Conc: 22.13 ug/ml



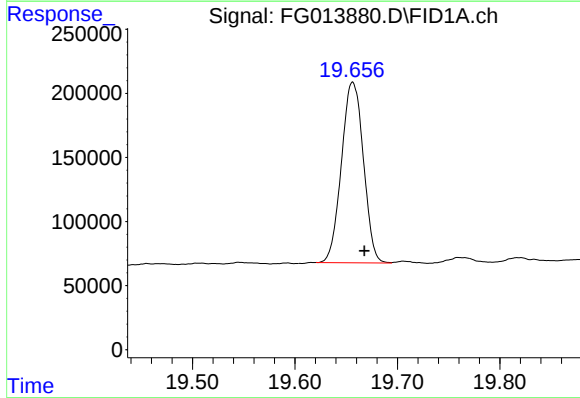
#13 N-TRIACONTANE

R.T.: 18.037 min
Delta R.T.: -0.010 min
Response: 2681880
Conc: 22.83 ug/ml



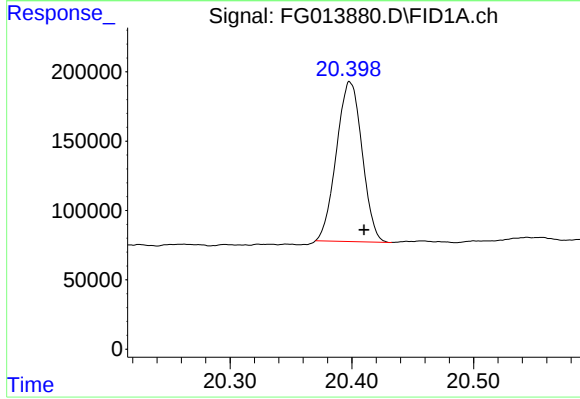
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.009 min
Response: 2460194
Conc: 21.89 ug/ml



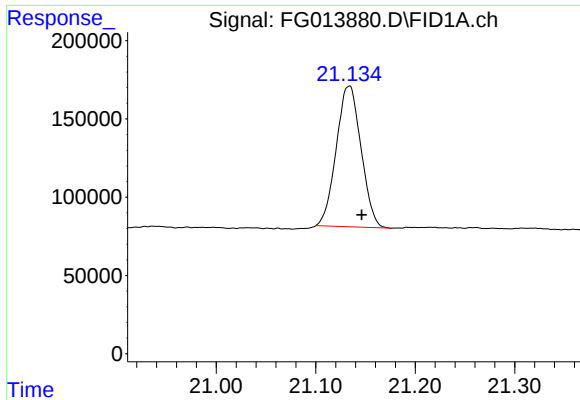
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: -0.011 min
Response: 2095988
Conc: 20.38 ug/ml



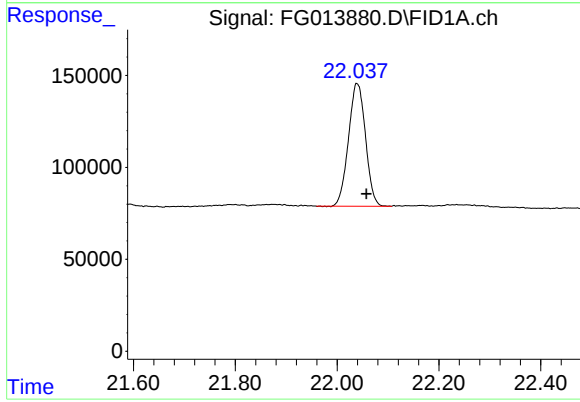
#16 N-HEXATRIACONTANE

R.T.: 20.399 min
Delta R.T.: -0.011 min
Response: 1687187
Conc: 18.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.134 min
Delta R.T.: -0.013 min
Response: 1554414
Conc: 19.75 ug/ml



#18 N-TETRACONTANE

R.T.: 22.039 min
Delta R.T.: -0.018 min
Response: 1547956
Conc: 23.70 ug/ml