

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013404.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 13:52
 Operator : YP\AJ
 Sample : FG020124ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 14:08:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.073	5703205	50.941 ug/ml
Target Compounds			
1) N-OCTANE	2.058	6022397	50.850 ug/ml
2) N-DECANE	4.584	6041150	50.783 ug/ml
3) N-DODECANE	6.756	6256178	50.747 ug/ml
4) N-TETRADECANE	8.590	6132354	50.751 ug/ml
5) N-HEXADECANE	10.203	6288235	50.832 ug/ml
6) N-OCTADECANE	11.651	6525076	50.856 ug/ml
7) N-EICOSANE	12.967	6398904	50.883 ug/ml
8) N-DOCOSANE	14.171	6298795	50.899 ug/ml
10) N-TETRACOSANE	15.279	6218619	50.884 ug/ml
11) N-HEXACOSANE	16.303	6048881	50.922 ug/ml
12) N-OCTACOSANE	17.256	5872921	51.023 ug/ml
13) N-TRIACONTANE	18.147	5671378	50.811 ug/ml
14) N-DOTRIACONTANE	18.983	5250989	50.262 ug/ml
15) N-TETRATRIACONTANE	19.768	4084800	49.030 ug/ml
16) N-HEXATRIACONTANE	20.510	2971318	47.173 ug/ml
17) N-OCTATRIACONTANE	21.266	2482812	45.273 ug/ml
18) N-TETRACONTANE	22.213	2299628	43.905 ug/ml

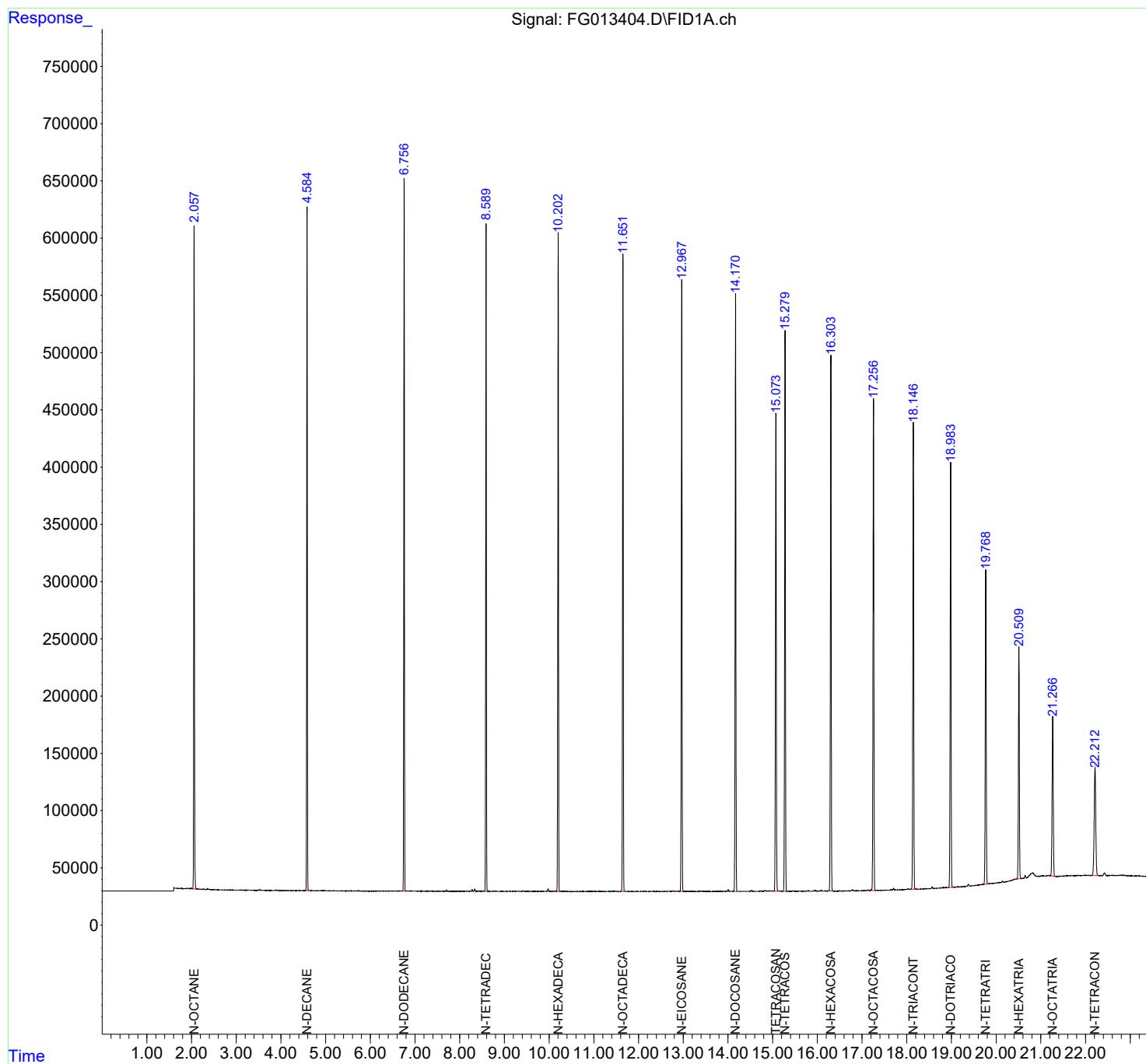
(f)=RT Delta > 1/2 Window

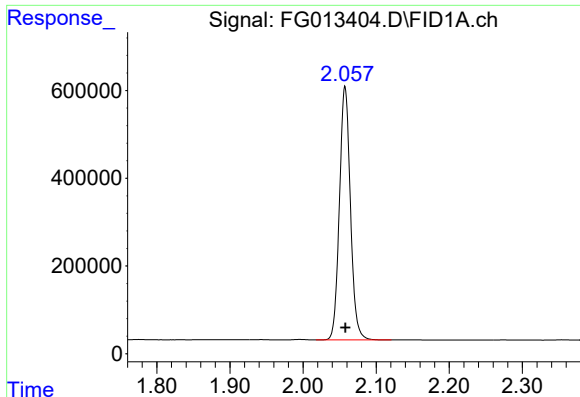
(m)=manual int.

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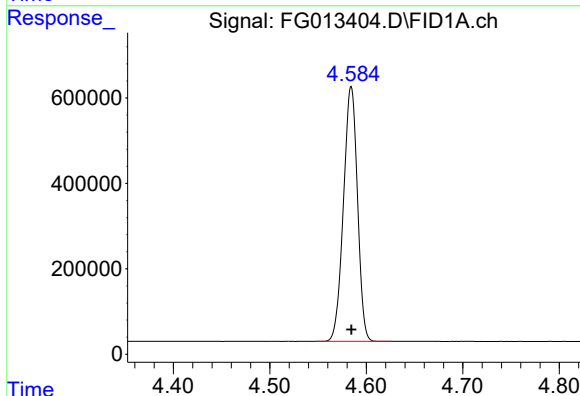
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





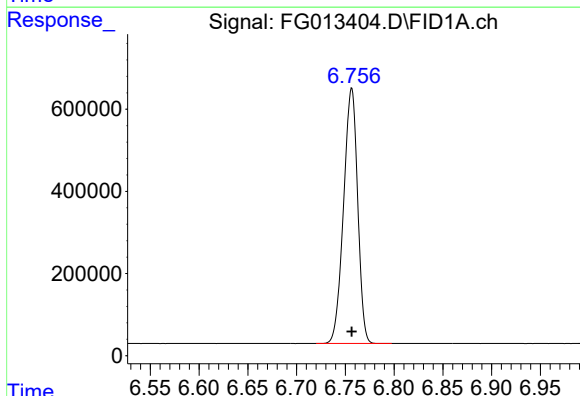
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 6022397
Conc: 50.85 ug/ml



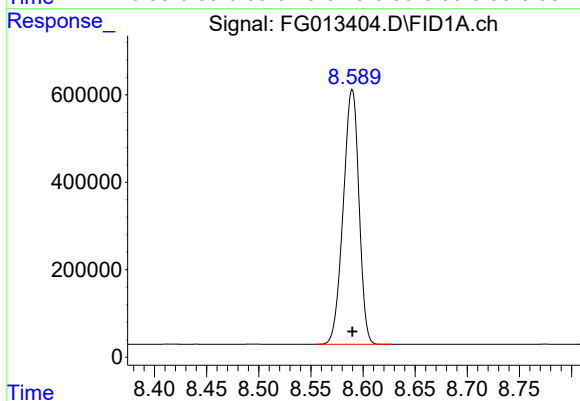
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6041150
Conc: 50.78 ug/ml



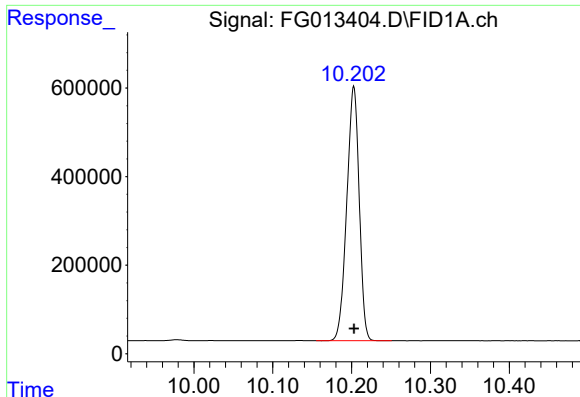
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 6256178
Conc: 50.75 ug/ml



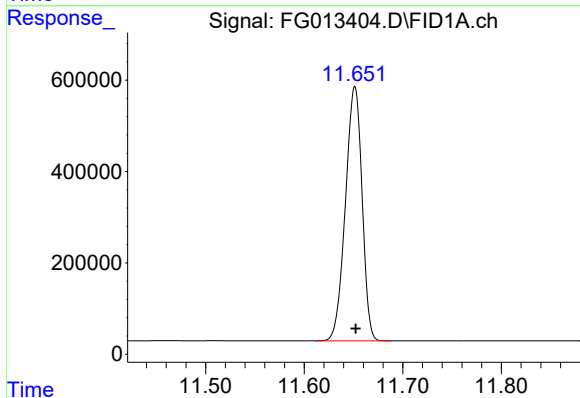
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 6132354
Conc: 50.75 ug/ml



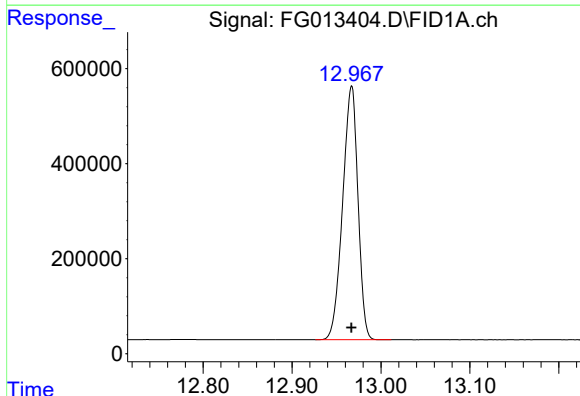
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 6288235
Conc: 50.83 ug/ml



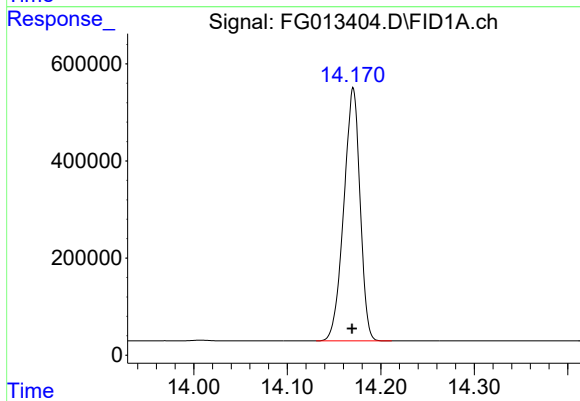
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 6525076
Conc: 50.86 ug/ml



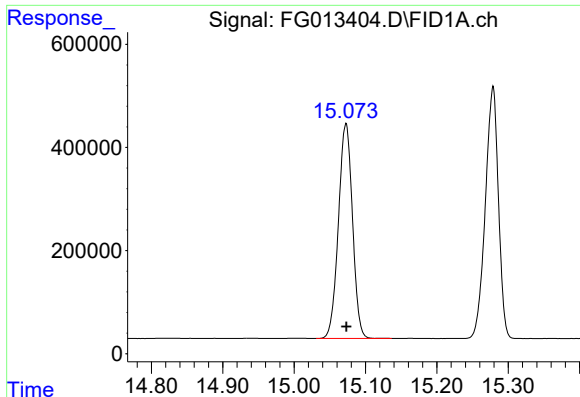
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 6398904
Conc: 50.88 ug/ml



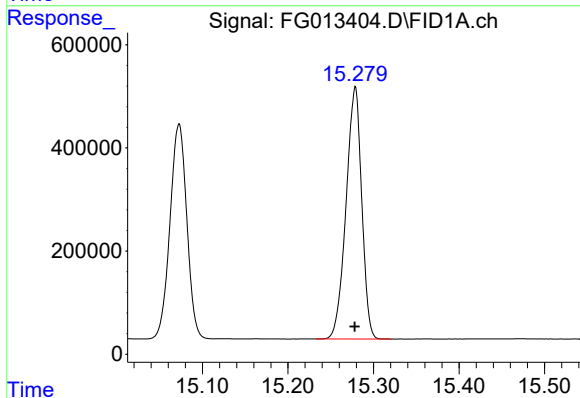
#8 N-DOCOSANE

R.T.: 14.171 min
Delta R.T.: 0.001 min
Response: 6298795
Conc: 50.90 ug/ml



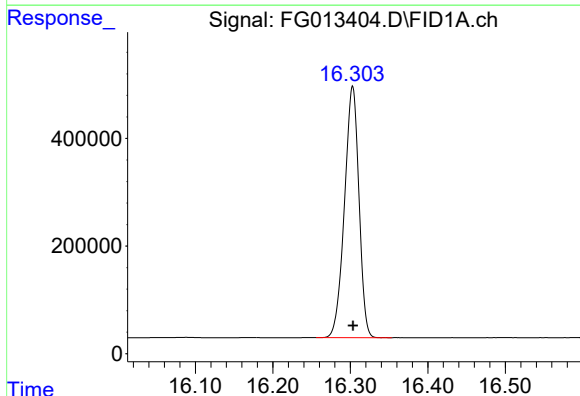
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: 0.000 min
Response: 5703205
Conc: 50.94 ug/ml



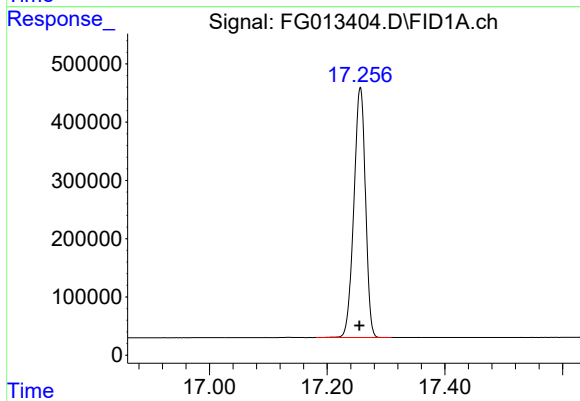
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.000 min
Response: 6218619
Conc: 50.88 ug/ml



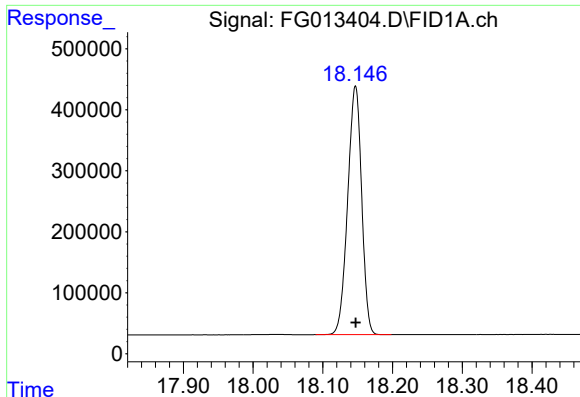
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.000 min
Response: 6048881
Conc: 50.92 ug/ml



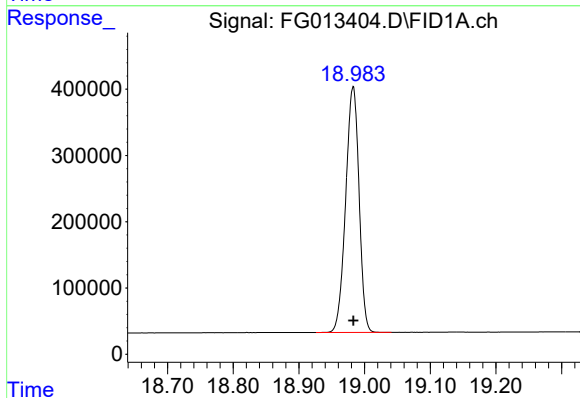
#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.001 min
Response: 5872921
Conc: 51.02 ug/ml



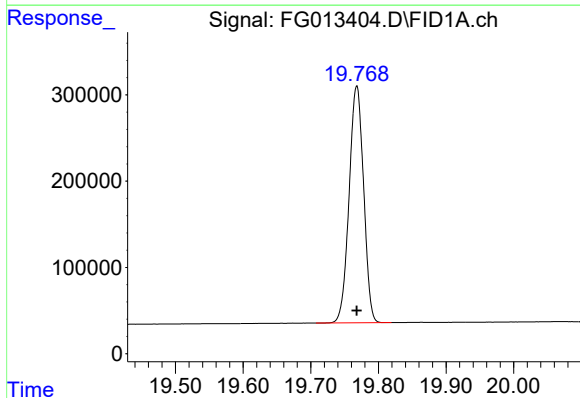
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.000 min
Response: 5671378
Conc: 50.81 ug/ml



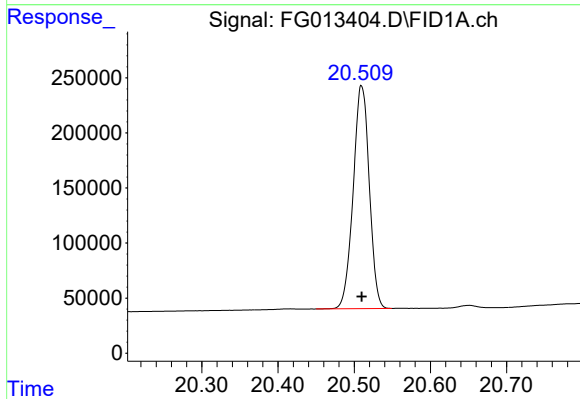
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 5250989
Conc: 50.26 ug/ml



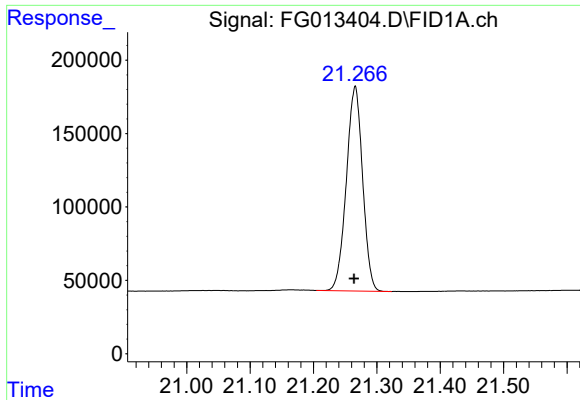
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 4084800
Conc: 49.03 ug/ml



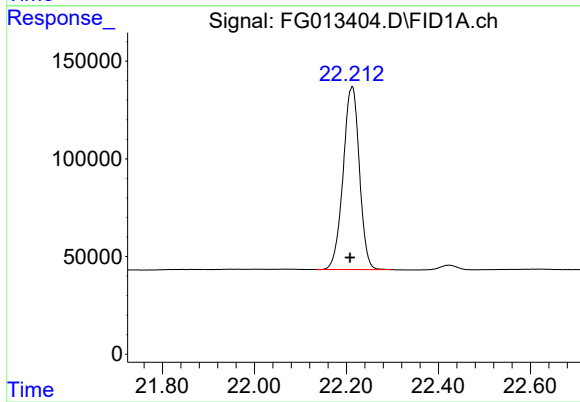
#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: 0.000 min
Response: 2971318
Conc: 47.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: 0.002 min
Response: 2482812
Conc: 45.27 ug/ml



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: 0.004 min
Response: 2299628
Conc: 43.91 ug/ml